

## Test Report

Luminaire Manufacturer

Lighting Device

Test Report Code



	
Approved by Laboratory Director (PT-DLAB)	Approved by Laboratory Technician

**Report Date 11/11/16**

Attachments		<input type="checkbox"/>
▶ Photometric Test Report		<input checked="" type="checkbox"/>
▶ Electrical Parameters Measurement		<input checked="" type="checkbox"/>
▶ Results of TSI Photometric Test		<input type="checkbox"/>
▶ Colorimetric Test Report		<input type="checkbox"/>
▶ Colorimetric and Luminance Test Report		<input type="checkbox"/>
▶ Emergency Test Report		<input type="checkbox"/>
▶ Parasite Light Test (Background Noise Assessment)		<input type="checkbox"/>
▶ Declaration of Conformity to Regional Laws regarding Light Pollution		<input type="checkbox"/>
▶ Conformity Assessment to IMQ Performance - April 2014		<input type="checkbox"/>
▶ Measuring system check		<input type="checkbox"/>
▶ List of photometric data processing attached		<input checked="" type="checkbox"/>

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## 1. Photometric Test Report

Test Code	
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Laboratory Director	Mr. Stefano Borsani
Laboratory Technician	Mr. Abdellatif Zaher

Manufacturer Data	
Manufacturer	
OxyTech Manufacturer Code	
Address	
Contact Person	

Lighting Device Data	
Type	
Model	
Description	
Dimensions [mm]	
Light Area Dimensions [mm]	
Led Type and Make	
Ballast Type and Make	
Heat Sink Type and Make	
Lamp Type and Power [W]	
Laboratory Ballast/ Lamp References	

Test Data	
Test Date	
Measurement Type	C- $\gamma$ Asymmetric
Reference Norm	EN 13032-4: 2015
Internal Document Reference	<b>Procedure</b> PT1006a <b>Instruction</b> IS1006e
Lamp Stabilization Time	45 min

Uncertainties	
Source Instability	=< 1%
Efficiency Calculation Uncertainty (LOR)	2.5%
Luminous Intensity Normalized Values	2.5%
Angular Precision in C and $\gamma$	$\pm 0.05^\circ$

### Laboratory Measuring Instruments

Goniophotometer (G2)	T2 Luminaire rotation Goniophotometer in accordance with: Norms and Reccomendations	
	<ul style="list-style-type: none"> <li>▶ EN 13032-1 2005 Chap. 6.1.1.1 – Goniophotometer types 1.1, 1.2 and 1.3</li> <li>▶ CIE 70-1987 Chap.5 - Goniophotometer with facility for turning the light source</li> </ul>	
	Serial Number: OX-018	
	Measuring distance: 6.44 m	
Voltage Stabilizer	Electrotest model TPS/M 6000-	Serial Number : OX-037
Multimeter	Yokogawa Wt130	Serial Number : OX-014
Luxmeter	C&G Labolux	Serial Number : OX-034
Anemometer	Delta Ohm-HD2001.2	Serial Number : OX-046
Thermometer	Delta Ohm-HD2001.2	Serial Number : OX-047

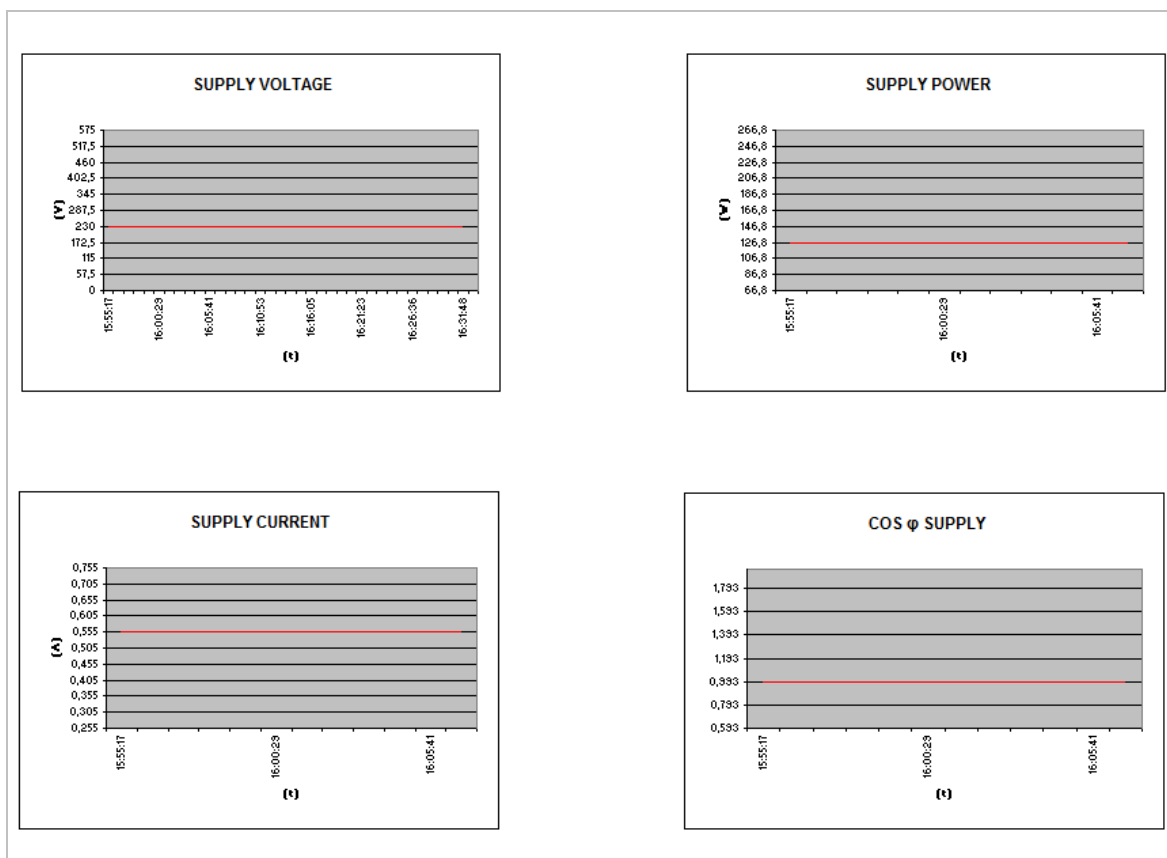
### Electrical Test Parameters

Type of Source	<input checked="" type="checkbox"/> Mains	<input type="checkbox"/> Battery
Source Voltage	230 V ± 0.2%	
Harmonic Distortion	< 0,5%	
Source frequency	50 Hz ± 0.1%	

### Environmental Conditions

Laboratory Temperature [°C]	25°C ± 1°C
Relative Humidity	60%
Air Movement	< 0,2 m/s

## 1.1 Electrical Parameters during Test



## 1.2 Test Notes

- The data in this report correspond to those obtained as per the above-described test
- This Report only concerns the sample under trial
- The information contained in this report cannot be extended to other sample luminaires that differ in any way from those used in this test
- The Test Report Code is shown on the luminaire shield and reflector and cannot be deleted

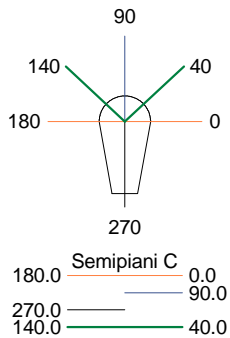
Approved by Laboratory Director (PT-DLAB)	Approved by Laboratory Technician

## 2. List of Photometric Data Processing Attached

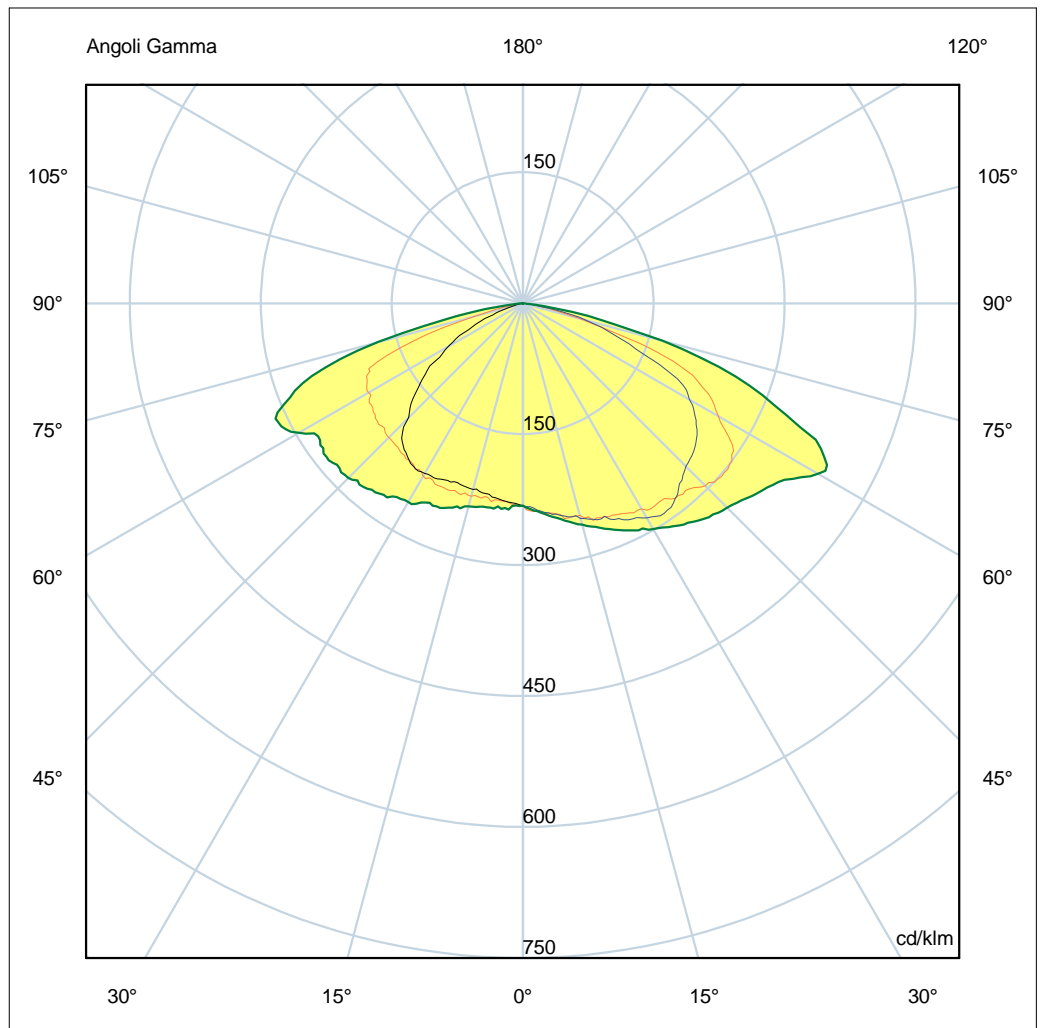
Data Processing Index			
	o Intensity Matrix [cd/klm]		<input checked="" type="checkbox"/>
	o Polar Diagram		<input checked="" type="checkbox"/>
	o Cartesian Diagram		<input type="checkbox"/>
	o Standard Photometric File Formats	Eulumdat	<input checked="" type="checkbox"/>
		IESNA	<input type="checkbox"/>
		OXL OxyTech	<input checked="" type="checkbox"/>

Luminaire		Measur.		Lamp			
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/		
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1		
Line	Eulumdat	Date	10-10-2016	Position			
Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG Asymmetrical	
Rectangular Luminaire	Length	470 mm	Width	270 mm	Height	125 mm	
Rectangular Luminous Area	Length	275 mm	Width	210 mm	Height	0 mm	
Horizontal Luminous Area	0.057750 m2	Emitting area on Plane 180°		0.000000 m2			
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2			
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.013971 m2			
Coordinate system	CG Roads	Symmetry Type		Asymmetrical			
Date	10-10-2016	Maximum Gamma Angle		180			
Measurement Distance	6.44	Measurement Flux		10421.14 lm			
Operator	HZ	Source Voltage [V]		230.00 V			
Temperature	25.90 °C	Source current [A]		0.43 A			
Humidity	38.30 %	Photocell		C&G - OX034			
Notes	Power 96.50000PF 0.98100CG						

Line	Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
1006B/	1006B/	1006B/	10421.14	96.50	1
C.I.E.	39 75 97 100 100	D DIN 5040	A20		



ULOR 0.06 %  
DLOR 99.94 %  
RN 0.06 %



Luminaire		Measur.		Lamp									
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/								
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1								
Line	Eulumdat	Date	10-10-2016	Position									
Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%						
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm													
Table 1/18													
	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00	C 325.00	C 330.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	230.94	231.86	230.25	231.19	233.09	232.32	231.93	230.72	231.48	231.69	233.51	231.64	231.86
G 2.0	229.65	229.99	230.43	230.17	231.88	230.93	231.27	232.67	230.46	231.99	233.39	234.68	231.71
G 3.0	228.83	229.08	233.06	227.89	231.03	231.06	230.53	232.41	230.72	233.68	234.64	233.47	233.99
G 4.0	228.40	226.67	229.08	228.94	230.59	231.46	231.00	232.91	228.84	232.07	235.52	232.66	233.29
G 5.0	227.73	225.53	228.02	229.02	232.24	230.27	228.55	232.92	229.57	232.76	235.70	233.49	235.09
G 6.0	226.96	224.46	226.83	228.20	233.55	230.35	228.80	232.30	231.33	234.39	236.41	234.91	235.73
G 7.0	225.97	226.10	226.66	229.43	232.34	230.71	231.84	232.86	232.01	234.14	235.02	237.06	236.86
G 8.0	225.07	226.29	225.40	228.19	231.33	229.23	230.84	233.17	232.50	234.27	237.24	238.62	236.75
G 9.0	224.75	222.64	226.13	227.45	229.67	230.00	229.91	233.54	231.41	234.23	238.68	238.77	236.31
G 10.0	222.21	224.82	225.39	228.11	229.42	228.66	230.91	232.52	230.94	234.06	238.44	239.53	237.84
G 11.0	222.22	224.48	224.13	227.44	229.00	229.72	231.06	233.53	232.15	236.71	238.38	240.04	238.83
G 12.0	222.01	223.90	224.04	227.43	228.72	227.66	229.31	232.43	233.03	234.87	238.36	240.54	237.79
G 13.0	220.91	223.35	224.63	226.46	226.63	227.81	229.70	231.39	234.66	233.71	239.80	241.65	239.83
G 14.0	219.21	220.69	226.70	226.55	226.49	229.04	230.04	231.58	235.46	234.80	240.94	241.37	239.97
G 15.0	220.81	222.42	225.75	226.21	227.86	228.96	228.07	232.82	232.96	235.13	241.63	243.13	241.31
G 16.0	220.60	222.10	224.15	223.21	227.25	227.21	228.88	234.31	232.03	235.09	241.82	243.11	241.60
G 17.0	220.25	221.45	223.22	224.59	227.08	225.20	229.87	232.22	232.17	234.50	242.21	243.03	241.85
G 18.0	219.98	219.88	222.49	224.33	226.84	228.15	228.30	230.57	231.85	234.70	240.91	243.73	243.66
G 19.0	219.52	219.36	225.27	224.02	227.48	227.91	228.28	232.06	232.39	235.97	243.10	242.67	243.71
G 20.0	218.64	221.49	226.20	224.80	228.06	226.55	229.06	233.19	232.77	236.53	240.88	244.63	244.30
G 21.0	219.01	221.87	223.54	225.01	226.80	226.27	228.96	232.88	233.14	237.31	241.70	246.19	245.04
G 22.0	220.93	221.81	223.79	226.42	226.76	226.70	227.64	232.45	233.90	237.80	242.74	246.60	245.62
G 23.0	220.47	221.85	224.13	226.22	226.99	226.55	227.90	232.11	234.81	236.45	243.19	245.76	246.35
G 24.0	221.29	224.55	225.15	225.57	226.96	227.21	228.18	231.31	233.57	236.89	243.58	248.16	246.69
G 25.0	222.09	222.28	226.90	226.91	226.68	227.88	228.56	232.04	232.53	237.64	242.50	248.82	246.69
G 26.0	223.75	225.07	225.00	227.91	225.63	226.70	228.10	231.26	233.34	237.56	242.62	248.50	248.73
G 27.0	224.41	225.31	225.96	227.89	225.96	226.44	227.68	231.66	233.10	238.47	243.63	249.97	250.40
G 28.0	224.17	223.81	226.20	227.92	227.61	225.86	227.34	230.08	232.05	240.84	244.40	250.92	250.92
G 29.0	223.92	226.70	227.03	226.41	227.45	225.62	226.68	229.56	231.51	237.73	246.53	250.48	251.30
G 30.0	225.06	227.28	227.93	226.74	226.28	225.12	225.78	229.34	232.05	238.25	244.44	251.55	253.12
G 31.0	225.20	227.25	227.35	226.83	227.21	224.14	224.44	228.97	231.04	238.25	244.45	252.05	254.23
G 32.0	226.49	226.16	228.28	227.51	226.23	221.93	224.71	228.61	230.60	236.64	245.48	252.67	254.61
G 33.0	225.86	226.11	228.87	226.13	226.76	222.30	221.89	226.06	230.52	238.55	242.84	249.84	254.76
G 34.0	224.72	226.55	227.39	224.98	224.59	221.66	222.66	227.21	230.36	236.04	245.20	250.73	253.30
G 35.0	223.87	221.95	225.32	223.59	221.37	219.69	221.53	226.31	228.66	234.71	241.92	249.45	252.98
G 36.0	221.97	222.58	222.24	221.33	218.96	217.18	219.67	223.39	226.72	233.18	241.47	249.65	253.25
G 37.0	219.64	219.45	221.87	219.05	216.45	215.30	217.67	220.64	223.44	230.54	240.50	244.49	251.44
G 38.0	217.42	218.06	218.31	215.64	212.93	211.91	214.03	218.60	221.92	228.82	240.32	246.58	247.96
G 39.0	216.03	215.09	215.73	214.75	210.17	208.55	209.74	214.63	217.94	226.01	238.71	245.04	248.16
G 40.0	213.25	213.21	212.36	208.83	204.57	204.43	204.62	211.91	214.97	223.49	234.46	243.76	248.04
G 41.0	210.71	211.24	209.82	205.04	202.07	199.41	200.74	207.80	213.59	218.87	231.05	240.38	244.79
G 42.0	207.46	207.85	204.98	200.99	197.32	195.29	196.74	202.25	208.37	216.59	226.56	237.20	243.85
G 43.0	201.76	204.36	202.18	196.09	192.47	189.36	190.79	195.73	203.72	212.65	226.13	231.16	240.65
G 44.0	196.91	197.81	196.46	190.30	187.09	184.75	184.98	191.49	200.25	206.88	218.20	226.51	236.36
G 45.0	184.97	185.83	186.67	184.50	181.81	178.79	179.26	186.97	192.90	202.71	216.41	222.86	231.79
G 46.0	181.00	180.29	176.46	171.46	175.13	171.26	172.16	178.66	186.35	195.99	209.60	217.85	226.32
G 47.0	176.71	175.01	172.30	165.66	163.53	162.07	164.96	170.98	181.11	187.98	203.09	209.02	221.55
G 48.0	172.27	169.71	166.46	160.98	156.61	151.23	157.79	165.08	172.51	181.89	194.41	204.82	215.60
G 49.0	166.97	162.97	160.92	155.94	149.22	144.66	145.60	155.99	164.82	174.22	186.88	197.63	208.83
G 50.0	160.41	155.60	154.98	150.26	143.72	137.12	137.01	147.88	157.86	166.06	180.92	189.61	201.81
G 51.0	154.54	150.69	147.48	142.64	137.99	131.59	129.02	134.81	151.32	159.64	172.20	182.21	193.89
G 52.0	149.24	146.63	142.20	136.20	130.10	125.70	121.75	128.24	143.18	151.49	167.11	175.19	184.65
G 53.0	143.80	140.91	137.16	130.88	125.75	117.72	115.77	120.23	128.63	143.94	157.70	168.16	177.38
G 54.0	138.28	134.90	132.31	125.86	120.96	112.25	109.08	112.57	119.50	135.44	150.07	160.40	169.00
G 55.0	133.61	131.62	126.96	120.44	113.62	107.40	102.80	106.19	112.07	124.42	141.13	150.98	161.62
G 56.0	128.45	124.23	121.16	115.67	108.53	100.53	97.72	99.87	105.58	113.36	134.66	144.00	151.33
G 57.0	113.53	110.79	110.26	108.61	103.55	95.64	93.08	93.49	98.76	105.84	123.51	134.26	144.46
G 58.0	108.39	105.66	103.55	97.89	96.95	90.43	87.34	88.57	91.90	98.28	111.86	124.05	133.08
G 59.0	103.69	100.50	97.94	93.26	86.70	82.97	81.80	83.04	85.65	92.11	103.26	115.27	121.28
G 60.0	98.20	95.71	93.35	88.79	82.00	77.06	77.00	77.63	79.70	84.59	93.90	104.82	107.90
G 61.0	91.26	90.02	86.75	83.55	77.95	72.46	70.57	72.75	73.89	78.16	87.93	89.89	98.62
G 62.0	87.05	83.86	81.61	76.91	72.77	68.61	66.05	65.89	68.60	72.42	79.78	80.98	90.79
G 63.0	81.27	79.21	76.10	73.15	67.99	63.65	61.99	61.61	62.72	65.87	69.47	73.64	83.64
G 64.0	69.63	69.39	69.86	67.36	62.79	59.75	57.27	57.05	57.29	60.48	63.00	67.27	75.26
G 65.0	63.74	62.83	61.13	58.16	55.98	55.44	53.49	52.73	52.65	53.88	58.47	61.49	68.15
G 66.0	58.39	57.60	55.71	53.86	50.00	49.72	48.92	48.40	47.50	48.35	52.77	57.20	61.16
G 67.0	52.91	51.79	49.76	49.42	45.55	44.45	43.89	44.24	43.75	43.74</			

<b>Luminaire</b>						<b>Measur.</b>						<b>Lamp</b>			
Code	XXXXXXXXXX					Code	XXXXXXXXXX					Code	1006B/		
Name	XXXXXXXXXX					Name	XXXXXXXXXX					Number	1		
Line	Eulumdat					Date	10-10-2016					Position			

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%					
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical						
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**Luminous Intensity Table cd/klm Table 2/18**

	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	232.23	232.24	233.40	232.82	232.95	236.82	233.60	233.68	233.08	233.30	234.66	233.67	233.85
G 2.0	232.44	233.48	234.06	234.26	234.18	237.77	235.72	232.31	234.66	234.23	236.47	235.53	235.81
G 3.0	234.17	234.58	235.52	234.91	235.50	238.85	236.60	233.79	235.22	236.31	238.25	236.94	236.90
G 4.0	234.97	235.35	236.23	236.86	236.75	237.72	237.63	237.06	235.89	237.23	240.04	238.68	238.57
G 5.0	235.70	235.65	237.48	237.77	237.74	240.39	239.78	237.10	237.17	240.39	241.91	240.13	240.53
G 6.0	236.39	236.89	238.53	239.23	239.82	243.49	238.03	240.08	240.39	242.35	243.09	242.98	242.75
G 7.0	237.16	237.69	239.50	240.06	240.74	242.05	239.71	243.80	239.18	243.23	245.00	245.06	244.98
G 8.0	238.37	238.99	240.96	241.03	242.34	242.82	244.08	245.55	243.19	246.25	247.73	246.61	246.49
G 9.0	238.93	240.06	242.13	242.57	243.79	244.35	244.51	246.95	245.34	246.25	250.12	248.24	249.08
G 10.0	239.14	240.89	243.25	244.06	244.93	245.66	247.33	248.44	246.72	248.96	251.36	250.81	251.38
G 11.0	241.09	242.05	243.89	245.16	246.45	251.24	248.85	251.03	248.90	252.47	253.19	252.96	253.41
G 12.0	241.60	242.35	245.20	246.24	247.58	251.40	251.48	253.79	251.41	254.23	255.45	253.87	255.77
G 13.0	242.26	243.18	245.78	247.93	249.05	250.49	253.02	254.31	253.49	255.87	257.03	256.40	258.03
G 14.0	243.38	244.26	247.19	248.89	250.75	251.61	254.46	256.41	255.69	257.77	259.90	260.20	259.74
G 15.0	243.78	246.01	248.17	249.93	251.92	251.48	253.38	255.61	257.22	259.98	262.73	261.95	262.85
G 16.0	245.31	246.79	249.18	251.19	253.08	255.55	255.61	259.65	258.89	261.16	265.07	264.07	264.63
G 17.0	244.46	247.93	251.12	252.42	254.39	255.98	259.63	261.48	260.60	264.46	265.24	265.70	267.03
G 18.0	244.72	247.86	251.60	252.83	255.69	261.61	261.10	263.90	261.46	266.96	267.21	268.56	268.78
G 19.0	246.58	248.95	252.82	254.21	257.25	260.00	261.88	264.80	264.86	268.45	269.03	270.81	271.66
G 20.0	247.17	249.44	253.62	255.77	258.30	261.20	264.12	266.92	265.61	269.19	271.85	272.99	274.70
G 21.0	248.56	250.86	254.45	257.30	259.93	261.84	266.32	267.26	268.99	270.65	273.64	274.41	276.67
G 22.0	249.50	251.10	255.71	257.83	260.36	263.75	264.83	269.22	270.41	272.88	276.49	278.85	278.47
G 23.0	250.12	253.50	256.23	258.76	262.07	263.46	265.19	268.19	271.93	276.11	278.77	278.73	281.25
G 24.0	251.03	254.40	257.00	259.62	262.63	264.91	268.75	269.20	270.60	276.99	280.60	280.85	283.28
G 25.0	252.62	255.74	258.07	261.15	263.87	265.97	271.02	270.70	275.43	279.23	282.87	283.22	285.45
G 26.0	253.20	255.31	258.87	261.39	264.40	267.96	271.41	272.80	276.35	279.30	284.52	286.19	287.84
G 27.0	254.22	256.05	259.84	262.30	265.33	269.21	273.58	275.43	278.27	282.07	285.95	287.74	289.20
G 28.0	255.43	257.37	260.67	263.34	266.23	271.57	274.56	277.19	280.26	282.85	288.73	289.75	292.16
G 29.0	254.43	257.27	262.68	263.91	267.11	271.15	272.14	278.60	281.86	285.25	289.80	291.88	294.66
G 30.0	256.66	258.63	263.00	264.92	267.65	271.87	273.40	280.28	282.36	285.93	291.54	294.51	296.60
G 31.0	256.52	261.22	264.96	266.46	268.96	276.46	276.93	280.59	283.86	288.53	294.13	295.46	299.16
G 32.0	256.44	262.12	266.24	267.49	269.72	277.24	277.42	282.98	284.89	289.59	295.36	297.04	301.46
G 33.0	258.62	263.19	266.85	268.33	270.86	277.07	280.29	284.10	285.11	290.46	297.39	298.81	303.63
G 34.0	258.73	263.55	267.85	270.34	271.72	276.19	279.22	285.39	287.30	291.43	298.40	301.19	305.13
G 35.0	258.99	263.78	267.68	271.37	273.27	276.15	280.94	285.30	289.19	291.99	300.88	303.75	307.68
G 36.0	259.05	264.01	269.34	272.82	274.02	276.40	279.60	286.12	288.35	295.26	301.52	305.00	309.69
G 37.0	258.30	263.68	270.64	273.79	275.88	280.69	280.08	287.68	290.23	298.04	303.25	306.58	311.51
G 38.0	258.18	264.73	271.45	274.71	277.82	283.60	279.60	287.27	291.70	298.11	305.03	307.70	313.91
G 39.0	257.26	264.64	271.00	275.13	279.37	283.33	280.48	289.90	292.27	297.86	306.53	311.00	315.50
G 40.0	257.37	263.82	270.80	276.86	280.39	285.38	281.59	289.97	293.06	300.39	306.44	312.33	317.62
G 41.0	254.32	263.17	270.64	277.02	281.16	284.04	283.31	290.77	294.38	299.61	308.54	314.40	319.26
G 42.0	252.11	262.04	270.33	277.64	282.55	285.90	285.79	292.54	296.77	301.59	311.08	316.27	321.70
G 43.0	249.75	260.16	269.84	276.90	283.72	288.39	286.16	294.19	298.12	305.21	314.85	318.42	323.95
G 44.0	248.18	258.19	268.12	277.14	284.89	292.92	292.31	295.56	300.33	307.74	315.76	319.73	325.69
G 45.0	244.12	255.48	266.81	277.02	285.74	295.81	293.62	296.80	300.48	310.08	318.33	321.82	326.82
G 46.0	240.87	252.76	264.96	276.88	286.56	295.81	296.46	300.06	303.12	312.07	319.92	322.44	327.73
G 47.0	235.80	248.71	262.59	275.41	286.55	300.38	298.43	301.38	305.97	313.96	322.56	323.40	327.82
G 48.0	229.80	245.00	260.43	274.93	287.64	300.57	299.54	303.81	309.59	317.51	323.30	324.16	328.63
G 49.0	224.21	240.88	257.71	273.15	288.24	301.89	303.07	307.48	312.60	319.26	323.69	323.59	329.30
G 50.0	216.59	235.14	255.27	271.40	287.69	301.42	302.04	309.47	314.71	319.95	323.53	322.24	331.37
G 51.0	208.85	229.44	249.75	269.02	285.70	302.23	307.54	312.52	313.35	319.90	323.22	321.96	332.77
G 52.0	199.90	222.56	244.50	263.19	281.41	300.17	305.22	314.87	316.04	317.93	320.86	322.03	333.82
G 53.0	190.78	210.97	236.53	257.59	276.40	299.74	304.80	315.68	315.61	315.38	318.56	321.78	336.28
G 54.0	180.52	199.96	228.90	250.85	270.59	295.50	304.22	312.93	315.01	315.26	317.50	323.38	338.90
G 55.0	169.86	188.34	218.05	242.98	264.33	294.86	304.39	314.23	312.63	316.58	318.11	325.62	341.80
G 56.0	159.43	174.19	206.99	232.93	255.65	289.25	303.51	310.10	314.67	315.88	322.15	329.75	346.33
G 57.0	149.50	159.05	194.06	219.85	245.26	281.32	296.56	309.10	313.74	317.75	325.03	334.99	352.41
G 58.0	137.75	143.96	177.26	210.59	236.91	272.39	288.71	304.36	309.59	314.37	326.89	336.93	360.39
G 59.0	125.22	132.32	165.81	201.87	230.80	264.18	283.31	299.27	299.53	311.40	323.58	336.91	368.90
G 60.0	114.76	122.79	156.17	193.04	223.33	258.91	281.07	298.28	296.49	300.42	315.04	332.86	373.54
G 61.0	106.03	115.44	144.27	183.79	216.52	253.09	280.48	292.44	292.24	291.42	303.32	327.92	372.78
G 62.0	99.51	107.06	134.16	173.59	208.79	248.43	281.76	289.80	287.76	284.17	288.19	322.62	368.34
G 63.0	90.97	98.53	124.32	164.52	201.30	242.94	279.47	285.60	281.44	274.11	277.57	312.18	363.10
G 64.0	83.90	91.19	115.46	156.70	193.29	236.78	274.81	279.94	274.43	265.88	271.67	305.99	353.59
G 65.0	76.84	83.80	106.34	148.95	184.81	226.58	264.13	274.45	265.81	259.27	266.27	301.46	339.06
G 66.0	70.39	76.50	97.94	140.88	174.53	219.36	252.27	260.53	256.76	249.89	263.65	297.95	329.47
G 67.0	62.55	69.51	90.29	132.12	163.59	211.68	239.86	250.26	244.40	242.52	258.07	293.78	322.51
G 68.0	54.64	63.11	83.87	120.11	150.56	197.80	221.79	235.30	232.17	236.13	253.66	290.25	313.25
G 69.0	49.05	56.41	75.94	107.83	137.29	183.65	202.76	216.74	219.01	228.44	246.40	285.03	301.03
G 70.0	43.91	48.77	67.81	95.70	120.92	162.86	182.77	198.21	204.34	217.47	239.72	276.24	284.77
G 71.0	37.40	41.97	58.22	83.76	102.13	143.71	157.35	172.74	189.47	209.31	232.31	265.01	268.89
G 72.0	32.05	36.35	52.15	73.09	85.03	116.49	126.01	147.40	170.97	196.31	218.81	248.86	



<b>Luminaire</b>					<b>Measur.</b>					<b>Lamp</b>			
Code	XXXXXXXXXX				Code	XXXXXXXXXX				Code	1006B/		
Name	XXXXXXXXXX				Name	XXXXXXXXXX				Number	1		
Line	Eulumdat				Date	10-10-2016				Position			

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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**Luminous Intensity Table cd/klm Table 3/18**

	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	234.18	233.42	231.93	234.36	234.51	233.73	233.76	233.94	233.54	233.32	232.92	233.81	232.05
G 2.0	235.59	234.51	234.63	235.51	235.51	235.14	234.38	235.64	236.00	233.69	233.28	235.72	233.87
G 3.0	237.64	236.33	236.48	237.44	237.58	236.83	237.00	237.17	237.72	236.42	234.63	235.08	235.44
G 4.0	238.76	238.86	238.42	239.44	239.24	238.82	238.88	238.81	238.98	237.70	237.72	235.93	235.61
G 5.0	240.97	240.47	239.75	241.43	241.27	240.83	240.09	239.71	240.58	239.91	239.07	237.97	236.95
G 6.0	242.85	242.35	242.25	243.42	243.16	242.41	242.46	241.75	242.55	241.14	240.98	237.49	239.29
G 7.0	245.11	244.95	244.07	245.71	245.20	244.34	243.90	243.95	244.93	241.83	241.61	241.21	239.86
G 8.0	247.21	246.77	246.66	247.69	247.09	246.56	245.73	245.67	246.39	243.89	244.09	242.40	244.00
G 9.0	249.04	248.75	247.77	249.36	249.11	248.36	247.85	247.58	247.36	245.38	244.41	244.35	245.37
G 10.0	251.12	250.97	250.27	251.56	250.87	249.73	249.46	249.67	249.79	246.74	246.46	243.09	245.31
G 11.0	253.82	253.16	252.40	254.00	252.85	252.18	251.41	251.47	251.27	249.63	248.31	247.53	246.16
G 12.0	255.85	255.57	254.73	255.98	254.98	253.61	253.30	253.68	252.90	251.38	250.18	248.02	248.39
G 13.0	258.26	257.96	257.20	258.59	257.20	256.65	255.65	255.21	254.76	252.96	250.99	247.75	251.52
G 14.0	260.75	260.34	259.91	260.38	259.13	258.39	257.38	257.40	256.64	254.90	250.71	249.81	250.61
G 15.0	262.36	262.38	261.71	262.58	261.90	260.53	259.39	258.88	258.20	257.00	255.09	253.28	251.49
G 16.0	265.44	265.21	263.41	264.95	264.01	262.41	261.64	260.93	259.99	259.13	256.45	254.32	253.23
G 17.0	267.33	267.44	266.34	267.21	266.51	265.30	263.70	262.75	261.31	260.98	258.50	254.88	255.70
G 18.0	269.27	269.79	268.92	269.45	268.98	267.21	265.84	264.99	263.69	262.27	260.08	255.64	260.11
G 19.0	271.91	272.15	271.36	272.80	270.97	269.40	268.05	267.39	266.16	263.73	262.16	257.50	261.93
G 20.0	274.84	274.96	273.60	275.63	273.56	272.36	270.13	268.49	267.96	265.48	262.87	262.98	262.63
G 21.0	277.26	277.16	275.96	277.61	276.21	273.74	272.36	270.20	270.63	267.51	261.24	265.35	265.24
G 22.0	279.78	279.32	278.94	280.29	278.89	276.23	274.57	272.19	271.93	268.88	266.71	263.90	265.48
G 23.0	282.39	282.01	281.29	282.24	280.48	278.96	276.51	275.87	273.83	271.02	269.10	263.06	265.98
G 24.0	284.69	284.94	284.15	285.17	283.38	281.08	279.11	277.50	275.56	273.25	270.06	265.95	268.27
G 25.0	287.15	287.10	286.39	287.29	286.32	283.24	281.16	279.23	277.68	274.62	273.79	270.12	269.89
G 26.0	289.33	289.90	288.70	290.05	288.13	285.90	283.60	281.46	279.75	277.10	276.08	271.31	271.63
G 27.0	291.79	292.34	291.43	292.93	290.75	288.73	286.08	283.76	281.91	279.20	277.19	275.53	274.12
G 28.0	292.01	294.26	293.95	294.07	293.49	291.42	288.39	286.34	284.27	280.67	278.08	279.46	276.11
G 29.0	296.63	297.58	296.61	297.84	296.21	293.15	290.59	288.71	287.22	283.48	281.02	279.26	281.21
G 30.0	298.65	300.05	298.99	300.75	298.61	296.27	293.03	291.10	288.69	286.47	283.89	282.75	281.03
G 31.0	300.59	302.03	301.81	302.85	301.74	299.16	296.12	293.18	291.32	289.03	285.61	284.72	283.99
G 32.0	302.95	305.18	304.76	306.26	304.91	302.24	298.95	296.07	293.03	290.46	287.81	284.05	284.58
G 33.0	305.99	306.89	307.08	308.89	307.26	304.38	301.63	298.58	295.45	292.17	289.88	284.51	285.97
G 34.0	308.10	309.56	310.40	312.42	309.91	307.40	303.33	299.65	297.14	292.50	289.77	287.23	286.87
G 35.0	310.75	312.68	312.83	315.13	312.80	309.55	306.05	302.10	297.19	292.66	289.12	290.53	288.57
G 36.0	313.45	314.52	315.83	317.22	315.54	311.78	307.05	302.86	298.73	292.66	289.13	289.23	290.72
G 37.0	314.57	317.77	318.73	320.03	318.58	313.54	307.88	301.12	295.04	290.83	286.68	286.80	290.26
G 38.0	317.61	319.91	321.46	322.24	319.93	315.33	307.57	299.92	292.92	287.53	283.75	283.41	282.66
G 39.0	320.10	323.67	323.62	324.94	322.29	315.45	306.78	298.75	291.08	285.37	281.89	280.05	280.37
G 40.0	322.47	325.24	326.02	327.37	323.41	315.71	305.64	296.66	288.08	281.68	277.34	276.56	279.26
G 41.0	324.64	326.90	328.71	328.97	324.12	315.05	304.72	294.81	286.14	279.28	273.72	272.95	274.36
G 42.0	325.42	329.71	329.47	330.99	324.32	315.08	303.95	293.85	284.39	276.04	272.48	266.83	271.48
G 43.0	328.04	330.88	332.64	332.79	324.30	314.09	303.53	293.18	282.98	274.65	268.93	265.23	268.63
G 44.0	329.81	333.10	335.12	333.79	325.75	313.95	302.94	291.58	282.19	272.90	266.64	260.69	266.75
G 45.0	331.07	333.24	337.30	334.93	326.33	314.37	302.56	292.07	282.33	273.26	264.05	259.91	261.69
G 46.0	332.66	338.61	339.67	337.67	326.68	315.31	303.56	291.40	282.02	272.38	262.96	260.19	260.25
G 47.0	335.27	341.16	342.39	338.45	327.79	314.81	303.65	292.63	281.18	270.36	261.76	259.05	257.10
G 48.0	336.98	344.49	344.83	339.98	328.57	316.00	303.85	291.71	279.51	269.19	260.78	257.15	255.85
G 49.0	340.01	347.85	347.25	341.14	329.13	316.06	303.81	292.52	280.61	268.77	258.89	254.99	254.75
G 50.0	343.23	350.49	348.73	342.23	330.03	316.33	304.27	292.61	280.06	267.30	256.96	250.30	254.56
G 51.0	345.74	353.06	349.94	343.28	330.46	317.18	303.62	293.23	280.42	266.71	254.94	249.74	254.25
G 52.0	348.31	355.30	350.55	344.03	331.15	317.28	304.71	293.07	281.79	265.16	252.53	247.72	247.89
G 53.0	350.64	356.35	352.83	345.19	332.56	318.65	304.78	292.80	280.80	264.00	249.82	244.94	244.97
G 54.0	353.94	359.13	353.67	345.99	332.94	318.92	305.22	293.05	280.22	262.48	246.49	241.53	242.13
G 55.0	357.14	361.49	354.84	347.05	333.98	319.28	304.56	293.60	280.97	260.76	242.18	238.40	241.81
G 56.0	361.64	364.23	357.41	348.87	334.01	318.78	305.26	293.34	279.36	259.24	239.45	234.59	240.44
G 57.0	369.16	369.58	360.20	349.68	334.57	319.72	304.95	293.12	278.41	254.98	234.97	227.90	232.19
G 58.0	375.77	375.02	362.08	350.47	333.71	318.81	304.33	291.76	276.60	253.57	230.87	224.38	229.45
G 59.0	384.41	380.53	364.37	350.25	333.46	316.99	302.72	290.39	274.78	249.95	226.67	215.66	224.30
G 60.0	390.57	386.01	367.45	347.79	330.77	314.86	300.65	287.80	272.65	246.73	220.30	211.59	221.60
G 61.0	396.14	387.70	367.24	346.31	327.55	311.23	296.58	285.66	270.52	242.50	216.31	206.16	218.49
G 62.0	394.48	389.91	367.72	343.72	323.49	305.60	292.35	281.23	266.81	238.94	212.17	201.12	213.71
G 63.0	387.25	389.90	364.28	339.52	317.30	299.53	285.60	275.64	262.39	234.04	206.03	194.64	209.79
G 64.0	379.98	382.34	360.09	332.56	308.59	290.03	277.26	268.94	254.07	224.63	196.77	185.43	204.60
G 65.0	370.43	367.12	352.48	325.12	298.20	279.46	265.59	259.35	242.19	213.26	183.08	175.84	197.19
G 66.0	347.06	351.06	336.53	314.14	287.04	264.50	251.97	245.69	226.21	196.88	170.42	160.92	183.26
G 67.0	327.86	334.61	318.15	300.42	273.64	249.81	237.11	229.91	210.15	181.22	152.37	148.08	170.27
G 68.0	309.68	309.72	303.43	281.26	256.31	234.27	221.48	213.79	196.16	168.87	139.43	131.48	155.10
G 69.0	294.41	277.50	280.96	262.43	239.60	217.70	206.92	197.78	182.44	157.08	130.88	122.23	143.47
G 70.0	276.25	258.62	254.39	241.07	217.36	199.87	192.37	185.02	171.32	146.38	120.35	110.65	133.13
G 71.0	257.57	238.18	225.04	219.23	200.20	186.92	178.11	173.28	160.70	136.12	109.81	102.23	124.76
G 72.0	235.99	219.70	203.49	195.23	186.16	172.00	164.27	161.14	149.67	128.64			

<b>Luminaire</b>					<b>Measuram.</b>					<b>Lamp</b>		
Code	XXXXXXXXXX				Code	XXXXXXXXXX				Code	1006B/	
Name	XXXXXXXXXX				Name	XXXXXXXXXX				Number	1	
Line	Eulumdat				Date	10-10-2016				Position		

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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**Luminous Intensity Table cd/klm Table 4/18**

	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	234.06	232.46	231.76	232.88	233.25	231.42	232.14	232.47	233.94	232.03	231.57	231.42	231.14
G 2.0	235.03	235.96	230.83	234.01	233.55	231.65	231.77	231.71	233.19	230.71	231.24	230.37	231.23
G 3.0	236.07	235.60	233.67	233.19	234.95	232.37	232.94	232.73	232.72	229.56	230.61	228.98	230.65
G 4.0	237.83	236.28	235.85	232.26	234.42	233.47	236.70	236.95	234.21	230.37	230.94	229.77	230.22
G 5.0	241.33	236.04	236.94	235.16	235.90	233.86	235.75	235.34	235.61	230.45	229.56	230.20	228.78
G 6.0	239.78	237.05	237.42	236.44	236.08	234.93	234.49	236.94	234.03	230.55	230.36	230.20	229.75
G 7.0	241.63	239.72	238.51	236.65	237.76	237.20	235.93	234.43	234.92	230.94	231.00	230.32	230.03
G 8.0	240.97	241.57	239.67	238.96	238.68	235.85	237.22	237.54	233.23	232.29	231.18	229.94	229.65
G 9.0	243.28	243.04	239.97	239.96	238.42	236.58	237.33	236.94	235.93	233.09	231.23	229.41	229.72
G 10.0	244.92	244.24	241.02	240.43	240.07	236.93	237.69	237.20	237.93	232.84	231.29	230.60	229.61
G 11.0	247.04	243.37	240.09	241.49	242.72	238.04	238.48	237.30	238.12	233.67	231.35	230.78	229.91
G 12.0	249.12	244.67	242.18	241.50	243.06	239.33	239.68	238.10	238.80	234.21	232.09	230.33	229.42
G 13.0	253.15	247.50	246.02	245.57	245.20	239.88	241.99	239.62	239.39	233.74	232.22	231.35	230.94
G 14.0	251.27	249.27	247.15	245.56	245.66	242.64	242.94	240.28	239.32	233.96	234.24	230.97	230.21
G 15.0	253.43	252.02	248.83	246.30	247.67	242.69	245.42	240.77	241.02	235.81	234.29	232.23	230.77
G 16.0	252.24	253.32	251.45	249.48	249.09	244.47	246.71	241.99	241.44	237.02	233.79	232.84	231.58
G 17.0	255.44	254.33	251.21	250.97	249.36	247.38	245.92	245.58	242.91	237.42	234.31	233.51	231.66
G 18.0	257.17	256.11	254.82	253.07	250.24	248.27	245.31	244.56	242.73	238.44	235.73	233.86	231.93
G 19.0	259.46	256.45	255.66	253.76	252.38	248.38	248.00	247.71	241.06	239.83	237.85	234.15	232.31
G 20.0	260.64	260.11	256.94	255.73	253.84	250.26	247.58	249.18	241.97	240.93	238.52	235.13	233.05
G 21.0	261.68	261.31	258.35	256.09	254.16	253.04	248.45	251.11	243.30	242.00	239.09	235.26	234.02
G 22.0	265.81	261.78	259.87	257.68	256.93	253.58	250.64	252.87	244.27	242.30	240.43	237.27	234.81
G 23.0	268.15	262.79	259.00	258.69	258.07	255.31	251.98	252.87	246.66	243.02	241.44	236.58	234.72
G 24.0	268.95	266.07	260.30	261.13	258.79	256.25	255.38	254.04	250.15	244.32	241.72	237.56	235.53
G 25.0	269.93	267.50	263.81	262.54	261.54	255.80	257.00	252.19	248.75	242.19	243.09	237.48	235.80
G 26.0	270.19	269.62	265.98	262.02	264.17	258.22	259.75	253.94	253.72	246.15	243.67	238.70	236.66
G 27.0	269.98	270.56	266.45	263.31	265.66	259.23	260.98	256.30	253.49	246.81	243.39	239.89	236.50
G 28.0	272.71	274.32	268.39	266.14	267.37	260.16	260.46	260.25	255.67	247.48	244.41	240.95	237.72
G 29.0	277.70	275.64	271.96	268.56	270.28	262.29	263.80	263.06	256.52	250.33	246.14	242.01	238.29
G 30.0	279.37	277.55	273.29	269.25	272.44	265.66	263.22	262.71	255.26	251.36	247.44	242.16	238.61
G 31.0	281.18	280.31	275.94	273.16	272.12	269.32	264.54	262.87	256.73	253.17	248.33	242.77	239.44
G 32.0	283.74	282.54	277.50	275.58	273.84	269.00	266.59	264.32	257.93	254.23	248.83	243.13	239.24
G 33.0	283.34	283.17	276.17	277.96	274.85	270.38	271.96	264.79	262.46	254.43	249.89	242.57	238.24
G 34.0	285.93	284.74	278.82	279.62	277.12	272.10	274.18	266.72	263.30	254.27	250.53	242.95	238.75
G 35.0	286.44	286.51	281.81	280.19	279.77	274.73	270.44	271.31	264.31	255.39	250.98	243.57	238.49
G 36.0	288.05	288.20	285.86	282.13	280.86	275.53	272.91	271.18	265.58	256.76	250.43	243.32	237.37
G 37.0	288.68	290.02	287.67	286.37	283.69	276.35	274.74	273.07	265.18	257.56	251.55	243.38	237.23
G 38.0	284.41	290.35	288.26	287.77	285.61	279.88	276.67	274.93	265.03	259.19	251.30	243.66	237.25
G 39.0	281.81	287.03	286.17	287.63	289.01	281.30	277.14	274.83	265.66	258.05	249.87	242.85	236.49
G 40.0	278.35	283.55	286.61	288.83	290.41	282.71	277.15	277.22	269.31	256.39	250.23	241.94	235.81
G 41.0	273.95	282.19	285.07	288.28	293.03	285.06	279.66	278.55	269.02	257.83	249.93	241.84	234.51
G 42.0	273.53	280.17	284.46	286.49	291.59	289.80	282.82	279.57	270.26	259.39	250.71	241.43	234.01
G 43.0	270.76	274.58	281.47	286.81	292.81	292.55	282.80	277.48	270.85	257.85	249.91	240.37	233.15
G 44.0	268.06	272.82	277.21	284.43	293.07	289.95	284.96	281.14	272.33	258.82	250.25	240.09	232.17
G 45.0	267.29	271.29	273.54	282.58	292.08	290.79	286.00	282.73	273.31	259.05	250.56	238.68	230.43
G 46.0	263.99	269.81	274.45	280.40	290.63	291.24	287.97	282.98	273.24	259.12	250.92	237.65	229.48
G 47.0	262.77	269.36	275.11	277.99	287.96	290.84	291.70	284.32	274.27	259.49	251.73	238.86	229.05
G 48.0	260.10	271.53	272.57	276.59	286.79	290.89	291.10	282.35	273.92	261.52	250.34	239.68	229.13
G 49.0	259.52	266.04	270.07	275.84	285.47	289.31	289.05	282.19	274.43	261.78	250.72	240.25	229.08
G 50.0	258.44	264.81	270.92	275.46	283.37	287.01	288.35	284.17	274.46	260.87	251.08	240.82	230.35
G 51.0	257.31	265.58	270.05	275.70	282.33	284.18	290.56	286.04	275.56	261.25	250.71	241.22	231.17
G 52.0	254.59	265.79	271.07	273.53	280.86	283.88	288.34	285.64	272.61	258.72	250.97	242.03	232.19
G 53.0	252.37	264.69	271.39	273.66	280.23	283.46	288.71	286.04	271.23	258.68	248.58	241.33	233.24
G 54.0	251.95	265.01	270.66	274.02	279.22	281.22	286.05	282.44	268.79	256.01	247.33	238.81	232.92
G 55.0	251.14	264.92	271.27	274.40	280.00	281.38	283.93	283.31	267.51	252.80	244.33	236.27	231.73
G 56.0	249.53	264.69	271.94	275.21	280.54	282.21	284.91	280.08	263.58	248.52	241.84	235.09	232.24
G 57.0	248.73	266.05	272.65	275.15	282.28	282.44	284.97	279.66	262.27	247.09	241.46	235.14	232.11
G 58.0	247.59	265.58	272.85	277.40	283.49	284.64	286.89	281.56	263.55	246.46	239.95	234.28	231.99
G 59.0	244.94	265.08	273.92	279.13	285.87	286.57	288.34	290.18	270.45	247.25	237.16	233.96	230.31
G 60.0	243.63	262.86	274.44	279.89	285.63	289.11	292.65	296.79	277.60	248.31	232.69	231.00	229.57
G 61.0	241.91	264.08	273.05	281.41	288.57	295.45	299.18	303.75	282.85	244.20	224.89	226.36	228.71
G 62.0	239.80	265.03	274.59	281.27	291.42	296.50	304.12	307.57	290.61	247.13	214.56	220.17	227.83
G 63.0	238.16	261.93	273.35	282.71	291.74	299.52	309.54	310.53	293.14	244.75	207.44	210.72	225.30
G 64.0	236.07	261.90	270.76	282.07	291.52	301.98	315.07	311.38	292.10	241.23	202.90	201.77	221.21
G 65.0	231.82	258.90	268.31	279.80	289.30	304.64	315.34	312.38	290.55	240.20	200.67	191.08	212.79
G 66.0	223.13	252.54	261.01	276.07	286.39	305.88	311.72	307.79	283.74	242.43	200.55	182.56	203.62
G 67.0	211.03	241.40	255.40	266.61	282.44	297.28	308.33	297.80	279.88	245.55	202.78	175.83	194.67
G 68.0	195.25	229.63	243.50	257.99	275.14	288.33	297.71	287.28	279.95	249.66	203.45	170.79	185.50
G 69.0	180.05	210.85	228.94	245.80	261.80	275.88	279.21	279.93	276.71	252.74	206.90	168.30	173.93
G 70.0	165.30	194.94	213.75	227.68	245.34	258.72	257.47	268.64	271.58	250.58	208.40	164.80	163.09
G 71.0	154.45	181.03	193.90	209.10	226.27	232.17	240.35	255.67	263.53	248.00	207.18	162.18	152.31
G 72.0	144.79	166.60	178.92	188.23	204.94	209.10	225.00	237.62	251.48				

<b>Luminaire</b>				<b>Measur.</b>				<b>Lamp</b>					
Code	XXXXXXXXXX			Code	XXXXXXXXXX			Code	1006B/				
Name	XXXXXXXXXX			Name	XXXXXXXXXX			Number	1				
Line	Eulumdat			Date	10-10-2016			Position					

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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		Luminous Intensity Table cd/klm Table 5/18												
		C 170.00	C 175.00	C 180.00	C 185.00	C 190.00	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	231.44	230.77	230.94	229.01	231.74	230.26	230.88	230.81	230.34	230.01	230.83	230.24	230.24	230.00
G 2.0	230.76	230.56	230.82	227.65	231.42	227.59	228.38	231.21	229.65	229.48	229.46	228.87	228.18	228.18
G 3.0	229.87	230.24	230.59	227.47	229.00	227.11	224.87	230.01	226.96	227.83	228.13	227.59	227.23	227.23
G 4.0	229.73	228.78	228.75	226.03	229.28	226.67	227.13	228.45	226.60	226.32	226.73	226.50	226.26	226.26
G 5.0	229.18	228.75	227.70	227.00	226.36	226.31	225.88	227.29	225.88	225.17	225.70	224.51	225.03	225.03
G 6.0	229.11	228.09	227.64	226.48	225.61	224.43	226.21	226.11	224.62	224.71	224.26	224.20	223.77	223.77
G 7.0	228.85	228.09	227.38	227.04	227.14	224.01	224.95	225.74	223.46	223.86	223.37	223.32	222.77	222.77
G 8.0	228.76	227.29	227.06	224.40	227.10	220.50	225.09	223.99	223.29	222.49	223.01	221.99	221.21	221.21
G 9.0	228.21	227.14	230.07	225.47	227.14	223.16	224.23	222.84	222.08	222.30	221.71	221.19	220.83	220.83
G 10.0	227.90	226.90	226.72	223.86	226.01	222.13	223.04	223.19	222.02	221.44	220.91	220.46	219.64	219.64
G 11.0	228.48	227.06	225.58	223.48	225.79	221.98	222.63	222.45	220.72	220.14	220.38	219.62	218.65	218.65
G 12.0	228.41	226.82	227.92	224.88	224.98	221.92	221.06	222.08	220.89	219.99	219.39	218.31	218.37	218.37
G 13.0	228.03	227.12	227.63	226.25	222.69	221.07	220.67	221.38	220.19	219.00	218.68	217.46	217.23	217.23
G 14.0	228.34	226.77	227.03	225.56	225.37	218.96	220.75	221.76	218.91	218.67	218.69	217.42	216.13	216.13
G 15.0	228.58	226.47	228.55	222.81	225.02	220.70	221.11	220.41	219.06	218.06	217.70	216.69	215.74	215.74
G 16.0	228.84	227.34	228.71	222.59	224.28	221.09	221.07	220.95	219.08	217.83	217.03	215.59	215.50	215.50
G 17.0	229.10	227.55	227.13	224.67	221.70	221.49	219.07	220.30	218.35	216.83	216.35	215.01	214.69	214.69
G 18.0	229.86	226.90	230.30	222.18	222.28	220.62	219.11	218.56	216.84	216.44	216.07	214.71	213.74	213.74
G 19.0	230.12	227.62	229.68	224.63	224.23	220.57	218.14	219.01	217.68	216.22	215.61	214.50	213.84	213.84
G 20.0	230.13	227.67	227.90	225.89	223.50	220.15	217.80	219.14	215.91	216.07	215.21	214.08	213.00	213.00
G 21.0	230.41	227.22	230.11	225.46	224.66	219.99	218.25	218.65	216.35	214.49	214.69	213.69	212.83	212.83
G 22.0	231.21	228.57	230.23	224.89	223.35	217.92	217.96	218.02	215.45	214.79	213.91	213.34	212.44	212.44
G 23.0	231.41	228.24	230.01	222.18	223.21	215.74	217.83	216.44	215.19	214.46	213.87	213.38	212.59	212.59
G 24.0	232.08	229.34	229.59	221.65	222.53	218.27	216.67	215.67	214.33	213.41	213.22	212.43	212.46	212.46
G 25.0	231.59	228.05	230.48	221.39	222.50	217.30	215.42	214.47	213.34	213.07	212.45	212.54	212.45	212.45
G 26.0	232.45	229.05	230.09	220.64	220.26	217.80	213.73	214.35	212.27	212.21	212.53	212.04	212.43	212.43
G 27.0	233.10	229.18	227.53	221.29	219.73	217.21	213.47	213.52	211.81	210.85	211.58	211.91	212.48	212.48
G 28.0	232.87	228.64	226.70	223.05	220.86	216.65	213.54	212.82	210.60	210.15	211.06	211.67	212.60	212.60
G 29.0	233.28	228.92	229.31	223.64	219.03	215.18	212.68	212.02	209.57	208.87	210.18	210.87	212.91	212.91
G 30.0	233.31	229.29	228.35	222.16	218.15	214.27	212.18	210.70	208.70	208.11	209.45	210.71	212.94	212.94
G 31.0	233.28	229.69	225.48	221.90	217.27	212.83	210.51	209.18	207.28	206.65	208.33	209.79	212.63	212.63
G 32.0	233.74	229.19	224.80	220.84	218.27	212.68	210.50	209.27	206.04	205.38	206.57	209.09	212.19	212.19
G 33.0	233.01	228.18	226.49	219.52	216.87	212.89	210.44	208.39	204.39	203.43	205.39	207.98	211.53	211.53
G 34.0	232.23	227.70	223.38	219.24	215.43	211.65	210.15	207.30	203.61	202.94	204.20	206.70	210.78	210.78
G 35.0	232.10	226.55	222.45	216.05	214.71	210.82	208.23	206.33	202.44	201.58	202.94	205.01	209.04	209.04
G 36.0	231.26	226.12	221.73	217.23	212.15	209.86	207.66	205.40	200.89	199.71	200.82	203.08	207.59	207.59
G 37.0	230.47	225.34	222.86	215.46	211.77	210.22	206.89	204.29	199.93	197.96	198.62	200.78	205.52	205.52
G 38.0	230.29	224.67	220.51	213.04	211.88	210.06	205.99	203.47	198.81	196.24	196.23	198.43	203.07	203.07
G 39.0	228.86	222.95	221.19	211.93	212.79	208.58	205.33	202.45	197.09	194.53	194.10	195.39	199.81	199.81
G 40.0	228.07	222.75	219.68	213.10	211.96	207.45	204.48	201.26	195.58	192.17	191.39	192.64	196.61	196.61
G 41.0	227.21	221.79	218.56	213.84	209.81	206.60	204.12	199.96	193.84	190.07	188.42	188.74	192.57	192.57
G 42.0	226.31	219.81	218.26	213.71	208.52	206.04	203.21	198.76	192.70	187.92	185.25	185.22	188.47	188.47
G 43.0	225.02	219.39	217.66	212.35	208.44	205.54	201.40	197.74	190.56	185.44	181.91	181.14	183.87	183.87
G 44.0	224.09	218.29	217.31	213.41	208.94	205.60	200.22	195.34	188.79	182.57	178.24	176.18	178.99	178.99
G 45.0	223.23	217.51	217.30	211.06	210.60	204.62	198.07	193.41	186.74	179.61	174.33	171.31	173.69	173.69
G 46.0	222.03	216.59	217.14	212.16	208.84	202.50	197.13	192.07	183.61	176.34	170.06	165.28	166.74	166.74
G 47.0	221.28	216.02	215.91	211.37	207.44	200.99	196.14	189.26	180.51	172.06	165.23	159.81	160.10	160.10
G 48.0	220.87	215.36	213.24	210.59	204.93	198.57	193.08	186.02	177.04	167.62	160.20	153.63	155.04	155.04
G 49.0	220.01	215.16	214.21	208.81	205.41	196.59	190.54	182.98	171.89	162.42	154.44	148.00	147.86	147.86
G 50.0	219.82	215.12	215.80	209.03	203.41	195.12	188.05	178.51	167.63	156.73	148.19	141.72	142.52	142.52
G 51.0	220.35	216.15	214.37	208.22	202.49	192.44	183.68	172.71	161.30	150.64	142.51	135.98	136.06	136.06
G 52.0	221.29	216.14	214.34	205.40	200.75	188.57	179.55	166.50	154.68	144.00	135.78	130.00	128.98	128.98
G 53.0	222.85	216.77	211.70	203.62	197.76	184.13	173.48	160.47	149.05	137.81	130.27	123.38	118.45	118.45
G 54.0	223.25	216.24	211.85	201.49	193.18	178.01	167.03	153.58	142.99	132.29	123.72	117.44	112.04	112.04
G 55.0	224.32	217.34	209.64	195.79	187.84	171.98	158.97	146.33	135.54	126.33	116.94	109.06	106.46	106.46
G 56.0	227.08	218.74	209.11	194.24	181.59	164.39	150.19	139.30	128.95	118.62	110.81	101.56	101.46	101.46
G 57.0	227.91	219.60	209.86	192.68	176.42	153.27	141.95	131.67	122.66	112.55	103.69	95.64	96.15	96.15
G 58.0	228.41	220.52	207.30	187.52	167.99	141.64	131.69	123.03	115.24	106.59	94.23	90.61	90.84	90.84
G 59.0	228.25	220.13	203.01	184.23	162.94	132.33	120.22	114.80	107.62	99.20	88.12	85.43	85.56	85.56
G 60.0	227.88	220.62	204.53	179.65	155.94	124.86	113.77	105.73	99.62	91.01	82.00	80.08	81.04	81.04
G 61.0	228.82	221.92	204.28	176.85	150.37	117.76	106.92	98.86	90.30	81.08	76.43	74.94	76.88	76.88
G 62.0	229.26	222.77	202.58	172.96	143.81	110.09	100.45	92.17	83.91	73.67	70.49	70.23	71.67	71.67
G 63.0	230.50	224.02	200.32	167.58	135.66	102.46	94.85	85.99	77.41	66.92	64.35	64.92	66.91	66.91
G 64.0	228.99	223.80	198.42	163.88	128.81	94.76	87.34	78.87	68.50	62.25	59.45	60.48	60.37	60.37
G 65.0	225.69	224.27	197.50	158.36	121.11	88.31	81.10	72.50	62.61	57.12	54.17	55.64	55.89	55.89
G 66.0	223.18	223.72	191.70	152.58	114.08	81.03	73.77	66.08	56.87	51.81	49.84	49.15	52.11	52.11
G 67.0	216.12	220.14	191.66	145.09	105.28	74.17	67.38	58.95	51.49	47.66	45.40	45.05	47.51	47.51
G 68.0	209.47	217.48	180.39	138.79	97.17	66.51	60.57							

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 6/18**

	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00	C 260.00	C 265.00
G 0.0	231.97	231.97	231.97	231.97	231.97	231.97	231.97
G 1.0	231.39	230.86	230.23	230.40	230.83	231.61	230.75
G 2.0	229.41	229.34	229.27	229.13	229.50	230.42	230.04
G 3.0	228.34	227.70	227.92	227.99	228.73	229.10	229.12
G 4.0	226.78	227.22	226.63	226.59	227.09	228.52	228.26
G 5.0	226.03	226.05	225.83	225.91	226.65	227.65	227.55
G 6.0	224.68	224.42	224.80	224.51	225.29	226.21	225.84
G 7.0	223.80	224.11	223.33	223.97	224.81	225.55	225.69
G 8.0	222.62	222.74	222.31	222.92	223.77	224.39	224.92
G 9.0	222.15	221.83	221.33	221.80	222.56	223.93	224.16
G 10.0	220.46	220.98	220.22	220.40	221.83	222.84	222.49
G 11.0	219.92	219.82	219.42	220.19	220.55	222.22	221.92
G 12.0	219.05	219.19	218.60	218.96	220.12	221.70	221.92
G 13.0	217.83	218.04	217.55	218.25	219.25	220.60	220.79
G 14.0	217.51	217.05	217.44	217.30	218.91	219.72	220.43
G 15.0	216.34	216.68	216.41	216.88	217.83	219.35	219.77
G 16.0	215.81	215.88	215.63	216.14	216.86	218.61	219.48
G 17.0	215.55	215.27	215.06	215.21	216.44	218.34	219.21
G 18.0	215.10	214.36	214.69	215.12	216.04	218.22	219.26
G 19.0	214.28	214.04	213.94	214.17	216.23	217.92	218.77
G 20.0	214.24	213.70	213.68	214.28	216.04	217.89	219.04
G 21.0	213.44	213.93	213.66	214.17	216.11	217.92	219.24
G 22.0	213.15	213.94	214.14	214.78	216.13	218.26	219.40
G 23.0	213.67	214.11	213.88	215.47	216.61	218.65	219.53
G 24.0	213.67	213.79	214.66	215.64	217.27	218.64	220.60
G 25.0	213.84	214.58	215.47	216.34	218.23	219.96	221.87
G 26.0	214.64	215.55	216.08	216.82	219.03	220.79	221.82
G 27.0	214.48	215.93	216.64	217.90	220.17	221.91	223.15
G 28.0	215.01	216.15	217.95	219.13	220.43	222.93	223.95
G 29.0	215.49	217.21	218.56	219.39	221.44	223.21	224.57
G 30.0	215.97	217.60	219.13	220.16	222.01	224.01	225.30
G 31.0	216.22	217.96	219.49	220.90	222.17	224.00	225.46
G 32.0	216.55	218.52	219.87	220.64	222.86	224.32	224.85
G 33.0	216.11	218.98	220.04	220.90	222.33	224.42	224.53
G 34.0	215.59	218.63	219.67	221.03	221.68	223.49	223.74
G 35.0	214.33	217.70	219.76	220.37	221.51	222.02	222.83
G 36.0	213.43	217.28	218.52	219.46	220.33	220.84	221.91
G 37.0	211.88	215.63	217.25	218.11	218.54	220.00	220.79
G 38.0	209.85	213.85	216.02	216.47	216.98	218.30	217.05
G 39.0	206.71	211.44	214.05	214.45	214.70	215.70	215.57
G 40.0	203.79	208.82	211.15	212.28	212.64	213.74	213.97
G 41.0	199.58	205.55	209.15	209.87	210.75	211.60	211.78
G 42.0	195.30	201.61	205.85	207.28	208.37	209.43	207.87
G 43.0	190.75	197.43	202.16	204.45	205.53	207.52	205.20
G 44.0	185.08	193.33	198.25	202.04	202.70	203.96	201.16
G 45.0	180.26	188.24	194.57	198.88	197.61	194.41	188.66
G 46.0	174.69	182.47	190.50	193.45	185.40	184.17	181.64
G 47.0	167.82	177.38	183.62	180.52	179.48	179.58	178.40
G 48.0	162.07	172.56	172.29	174.89	174.96	175.83	173.76
G 49.0	155.86	161.07	164.99	169.81	170.65	170.53	168.69
G 50.0	148.91	151.84	159.01	165.48	165.82	165.90	161.91
G 51.0	137.39	146.83	154.01	159.85	158.67	158.34	155.67
G 52.0	130.42	140.75	148.62	152.57	153.13	154.14	151.02
G 53.0	124.51	134.12	141.45	146.89	148.46	149.22	146.33
G 54.0	118.31	127.58	135.40	141.91	143.82	144.36	141.52
G 55.0	112.98	121.80	130.40	136.96	139.03	139.31	135.62
G 56.0	106.59	115.94	124.40	131.34	133.82	133.59	131.07
G 57.0	101.53	110.95	119.77	125.56	127.56	127.78	114.95
G 58.0	96.14	105.53	113.98	118.45	112.55	111.69	109.36
G 59.0	91.25	100.22	105.85	104.70	107.11	107.50	104.66
G 60.0	86.26	94.06	94.13	100.15	101.65	101.50	99.99
G 61.0	82.03	84.17	89.81	94.47	96.36	95.12	92.30
G 62.0	73.77	78.71	84.19	88.95	89.13	89.40	87.28
G 63.0	68.70	73.35	77.96	82.55	83.34	83.27	82.40
G 64.0	64.48	68.21	73.26	76.84	77.99	77.89	70.94
G 65.0	59.67	63.46	67.22	70.26	65.61	65.13	64.19
G 66.0	55.84	57.98	59.40	59.57	60.15	60.00	59.04
G 67.0	51.01	51.44	53.05	54.62	55.21	55.18	52.91
G 68.0	45.12	46.04	48.12	49.27	48.60	49.14	47.79
G 69.0	39.21	41.27	42.93	43.65	41.43	39.30	36.60
G 70.0	34.42	36.68	38.54	36.14	33.93	33.81	32.09
G 71.0	29.83	32.10	30.68	30.65	29.49	29.31	26.97
G 72.0	25.18	25.79	26.08	25.80	24.57	24.00	21.97

<b>Luminaire</b>					<b>Measur.</b>					<b>Lamp</b>		
Code	XXXXXXXXXX				Code	XXXXXXXXXX				Code	1006B/	
Name	XXXXXXXXXX				Name	XXXXXXXXXX				Number	1	
Line	Eulumdat				Date	10-10-2016				Position		

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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Luminous Intensity Table cd/klm Table 7/18

	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00	C 325.00	C 330.00
G 73.0	17.84	17.99	17.72	18.03	18.53	19.68	19.32	20.19	20.66	22.05	23.38	25.12	25.87
G 74.0	12.42	12.78	12.99	14.21	15.24	15.48	15.96	17.55	18.06	18.68	20.46	21.53	22.42
G 75.0	8.31	8.68	8.90	10.09	10.73	11.85	13.12	14.48	15.06	15.74	17.24	18.09	19.45
G 76.0	4.32	4.97	5.32	7.34	7.64	8.33	10.09	11.63	12.40	13.02	14.53	15.36	16.47
G 77.0	2.29	2.06	2.44	4.10	4.93	6.30	7.81	9.03	9.54	10.44	12.03	12.74	14.05
G 78.0	0.95	1.08	1.28	2.31	2.79	4.46	5.73	6.74	7.61	8.42	9.68	10.07	11.36
G 79.0	0.87	0.89	1.01	1.52	1.92	2.91	3.72	5.05	5.86	6.51	7.44	8.02	8.75
G 80.0	0.70	0.69	0.79	1.08	1.42	2.12	2.66	3.76	4.34	4.75	5.71	6.23	6.68
G 81.0	0.49	0.50	0.57	0.75	1.03	1.41	1.88	2.51	3.01	3.42	4.23	4.44	4.83
G 82.0	0.22	0.22	0.32	0.40	0.60	0.76	0.96	1.42	1.91	2.22	2.79	3.11	3.30
G 83.0	0.06	0.06	0.13	0.20	0.32	0.43	0.57	0.81	1.09	1.47	1.87	2.06	2.37
G 84.0	0.07	0.07	0.12	0.18	0.24	0.31	0.39	0.50	0.76	1.11	1.42	1.64	1.90
G 85.0	0.08	0.08	0.12	0.16	0.21	0.26	0.31	0.38	0.58	0.94	1.26	1.51	1.75
G 86.0	0.09	0.09	0.11	0.14	0.17	0.21	0.24	0.31	0.49	0.82	1.13	1.30	1.49
G 87.0	0.10	0.10	0.11	0.12	0.13	0.16	0.17	0.22	0.31	0.49	0.61	0.61	0.79
G 88.0	0.12	0.11	0.11	0.12	0.13	0.14	0.15	0.16	0.18	0.19	0.22	0.20	0.23
G 89.0	0.13	0.13	0.13	0.13	0.15	0.16	0.17	0.18	0.18	0.19	0.19	0.19	0.18
G 90.0	0.01	0.00	0.00	0.01	0.02	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.06
G 91.0	0.02	0.01	0.01	0.02	0.04	0.05	0.06	0.07	0.08	0.08	0.09	0.09	0.09
G 92.0	0.04	0.03	0.02	0.04	0.05	0.07	0.08	0.09	0.10	0.10	0.11	0.11	0.11
G 93.0	0.05	0.04	0.04	0.05	0.07	0.08	0.10	0.11	0.12	0.12	0.13	0.13	0.13
G 94.0	0.07	0.06	0.05	0.06	0.08	0.10	0.12	0.13	0.14	0.15	0.15	0.16	0.15
G 95.0	0.08	0.07	0.07	0.08	0.10	0.12	0.14	0.15	0.16	0.17	0.17	0.18	0.17
G 96.0	0.10	0.09	0.08	0.09	0.12	0.13	0.15	0.17	0.18	0.19	0.19	0.19	0.19
G 97.0	0.11	0.10	0.10	0.11	0.13	0.15	0.17	0.19	0.20	0.21	0.21	0.21	0.20
G 98.0	0.13	0.12	0.11	0.12	0.15	0.17	0.19	0.21	0.22	0.23	0.23	0.23	0.22
G 99.0	0.15	0.13	0.13	0.14	0.17	0.19	0.21	0.22	0.23	0.24	0.25	0.25	0.23
G100.0	0.17	0.15	0.15	0.16	0.18	0.20	0.22	0.23	0.25	0.26	0.26	0.26	0.24
G101.0	0.08	0.06	0.06	0.06	0.09	0.11	0.12	0.14	0.15	0.16	0.17	0.17	0.15
G102.0	0.10	0.08	0.07	0.08	0.10	0.12	0.14	0.15	0.16	0.17	0.18	0.18	0.16
G103.0	0.11	0.10	0.09	0.10	0.12	0.13	0.15	0.16	0.16	0.18	0.19	0.18	0.17
G104.0	0.13	0.11	0.11	0.12	0.13	0.14	0.16	0.17	0.17	0.18	0.20	0.19	0.18
G105.0	0.14	0.13	0.12	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.20	0.20	0.18
G106.0	0.16	0.14	0.13	0.14	0.15	0.17	0.18	0.19	0.19	0.21	0.21	0.21	0.19
G107.0	0.17	0.16	0.15	0.15	0.16	0.18	0.19	0.20	0.20	0.21	0.22	0.21	0.20
G108.0	0.19	0.17	0.16	0.17	0.17	0.19	0.19	0.20	0.21	0.22	0.22	0.22	0.20
G109.0	0.20	0.18	0.18	0.18	0.19	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.21
G110.0	0.21	0.19	0.19	0.19	0.20	0.21	0.22	0.22	0.22	0.23	0.25	0.24	0.22
G111.0	0.14	0.12	0.12	0.12	0.13	0.14	0.14	0.15	0.15	0.16	0.17	0.17	0.15
G112.0	0.15	0.14	0.14	0.14	0.14	0.14	0.15	0.16	0.16	0.17	0.18	0.17	0.16
G113.0	0.17	0.15	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.19	0.18	0.17
G114.0	0.18	0.17	0.16	0.16	0.16	0.17	0.17	0.17	0.19	0.19	0.20	0.19	0.17
G115.0	0.19	0.18	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.18
G116.0	0.19	0.19	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.21	0.20	0.19
G117.0	0.21	0.20	0.19	0.19	0.19	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.19
G118.0	0.22	0.21	0.20	0.20	0.20	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.20
G119.0	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.20
G120.0	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.21	0.20
G121.0	0.21	0.20	0.20	0.19	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.18	0.17
G122.0	0.22	0.20	0.20	0.20	0.19	0.18	0.19	0.19	0.19	0.19	0.20	0.19	0.17
G123.0	0.22	0.22	0.21	0.21	0.20	0.19	0.19	0.19	0.20	0.19	0.20	0.19	0.17
G124.0	0.23	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.17
G125.0	0.23	0.23	0.22	0.22	0.21	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.18
G126.0	0.24	0.23	0.22	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.21	0.19	0.18
G127.0	0.24	0.24	0.24	0.23	0.22	0.22	0.22	0.21	0.21	0.20	0.21	0.20	0.18
G128.0	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.19
G129.0	0.24	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.19
G130.0	0.25	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.19
G131.0	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.18	0.18	0.18	0.17	0.16
G132.0	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.18	0.18	0.17
G133.0	0.23	0.23	0.22	0.21	0.22	0.21	0.20	0.20	0.20	0.19	0.18	0.17	0.17
G134.0	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.20	0.19	0.19	0.19	0.18	0.17
G135.0	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.19	0.20	0.19	0.19	0.17
G136.0	0.23	0.23	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.19	0.18
G137.0	0.24	0.23	0.23	0.23	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.19	0.17
G138.0	0.24	0.24	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.18	0.17
G139.0	0.24	0.23	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.17
G140.0	0.24	0.23	0.23	0.23	0.22	0.21	0.22	0.21	0.20	0.19	0.20	0.19	0.17
G141.0	0.21	0.21	0.19	0.19	0.19	0.18	0.18	0.18	0.17	0.16	0.16	0.15	0.14
G142.0	0.20	0.21	0.20	0.19	0.19	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.14
G143.0	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.14
G144.0	0.20	0.21	0.20	0.19	0.19	0.18	0.18	0.18	0.16	0.16	0.16	0.15	0.14
G145.0	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17	0.16	0.16	0.16	0.15	0.14

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

		Luminous Intensity Table cd/klm Table 8/18												
		C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00
G 73.0	27.72	32.55	46.23	61.68	71.23	96.67	99.42	120.69	147.22	174.76	205.38	226.73	227.18	
G 74.0	23.71	28.32	40.16	50.05	60.13	79.93	82.06	100.85	128.04	155.16	176.24	196.56	203.05	
G 75.0	20.29	23.58	32.60	39.97	48.22	66.46	71.42	86.27	112.47	138.96	159.29	167.12	168.96	
G 76.0	17.07	19.10	24.30	30.17	37.88	53.16	59.92	71.89	95.71	123.58	144.98	145.49	140.02	
G 77.0	14.12	15.79	18.86	23.79	29.64	41.68	47.21	58.71	79.30	106.51	131.18	130.08	118.77	
G 78.0	11.77	12.62	15.14	18.32	23.28	34.03	37.15	44.57	60.41	87.15	109.54	110.98	100.57	
G 79.0	9.39	9.70	11.18	12.67	16.73	27.70	29.92	34.08	49.18	66.96	82.08	84.18	81.61	
G 80.0	6.71	7.29	8.08	9.15	11.51	19.93	22.14	23.93	37.55	54.51	66.47	64.89	58.10	
G 81.0	5.10	5.43	5.63	5.98	7.04	14.00	15.31	15.20	23.50	34.22	47.28	50.02	41.94	
G 82.0	3.50	3.84	4.01	4.10	4.63	8.68	9.49	8.40	13.76	22.72	29.89	28.33	28.55	
G 83.0	2.44	2.63	2.76	2.81	2.98	4.81	4.66	4.60	5.81	10.57	18.99	19.19	16.97	
G 84.0	2.09	2.30	2.48	2.57	2.60	3.02	3.07	3.24	3.72	4.55	7.58	9.42	9.18	
G 85.0	1.97	2.15	2.27	2.37	2.40	2.72	2.73	2.82	2.99	3.01	3.10	3.47	3.99	
G 86.0	1.71	1.80	1.93	1.95	2.02	2.40	2.50	2.52	2.66	2.64	2.72	2.70	2.59	
G 87.0	0.71	1.01	0.86	1.04	0.89	2.00	2.11	2.07	2.20	2.19	2.28	2.14	2.12	
G 88.0	0.25	0.25	0.28	0.26	0.26	1.04	1.23	0.93	1.28	1.21	1.36	1.20	1.42	
G 89.0	0.18	0.17	0.16	0.15	0.12	0.23	0.27	0.28	0.41	0.39	0.49	0.53	0.59	
G 90.0	0.06	0.05	0.04	0.02	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.17	
G 91.0	0.09	0.07	0.05	0.03	0.01	0.00	0.00	0.00	0.02	0.06	0.09	0.12	0.15	
G 92.0	0.11	0.09	0.07	0.05	0.03	0.00	0.00	0.00	0.02	0.05	0.09	0.11	0.14	
G 93.0	0.13	0.11	0.09	0.07	0.05	0.00	0.00	0.00	0.02	0.05	0.08	0.10	0.13	
G 94.0	0.15	0.13	0.10	0.08	0.07	0.00	0.00	0.00	0.02	0.04	0.06	0.08	0.10	
G 95.0	0.16	0.14	0.11	0.10	0.09	0.00	0.00	0.00	0.01	0.03	0.04	0.06	0.07	
G 96.0	0.18	0.15	0.13	0.12	0.10	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.04	
G 97.0	0.19	0.16	0.14	0.13	0.12	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	
G 98.0	0.20	0.17	0.15	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 99.0	0.21	0.18	0.16	0.16	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G100.0	0.22	0.19	0.17	0.17	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G101.0	0.12	0.09	0.08	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G102.0	0.13	0.10	0.09	0.08	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G103.0	0.14	0.12	0.11	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G104.0	0.15	0.13	0.12	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G105.0	0.16	0.14	0.13	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G106.0	0.17	0.16	0.14	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G107.0	0.18	0.16	0.15	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G108.0	0.19	0.17	0.16	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G109.0	0.20	0.18	0.17	0.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G110.0	0.21	0.19	0.17	0.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G111.0	0.14	0.12	0.10	0.09	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G112.0	0.15	0.13	0.11	0.09	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G113.0	0.15	0.14	0.12	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G114.0	0.16	0.15	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G115.0	0.17	0.15	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G116.0	0.17	0.16	0.14	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G117.0	0.18	0.16	0.14	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G118.0	0.18	0.16	0.14	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G119.0	0.19	0.17	0.15	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G120.0	0.19	0.17	0.15	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G121.0	0.16	0.14	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G122.0	0.16	0.14	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G123.0	0.16	0.15	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G124.0	0.16	0.15	0.13	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G125.0	0.17	0.15	0.14	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G126.0	0.17	0.16	0.14	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G127.0	0.17	0.16	0.14	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G128.0	0.18	0.16	0.15	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G129.0	0.18	0.16	0.15	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G130.0	0.18	0.17	0.15	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G131.0	0.16	0.14	0.13	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G132.0	0.16	0.15	0.13	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G133.0	0.16	0.15	0.13	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G134.0	0.16	0.15	0.14	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G135.0	0.16	0.15	0.14	0.12	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G136.0	0.16	0.15	0.14	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G137.0	0.17	0.15	0.14	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G138.0	0.17	0.16	0.14	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G139.0	0.17	0.16	0.15	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G140.0	0.16	0.16	0.15	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G141.0	0.13	0.13	0.12	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G142.0	0.13	0.13	0.12	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G143.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G144.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G145.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

<b>Luminaire</b>					<b>Measur.</b>					<b>Lamp</b>			
Code	XXXXXXXXXX				Code	XXXXXXXXXX				Code	1006B/		
Name	XXXXXXXXXX				Name	XXXXXXXXXX				Number	1		
Line	Eulumdat				Date	10-10-2016				Position			

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

	Luminous Intensity Table cd/klm Table 9/18												
	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00
G 73.0	213.19	197.13	185.45	174.36	168.93	157.81	152.95	149.37	139.78	116.38	94.01	84.97	105.66
G 74.0	190.57	177.36	166.85	155.74	148.34	144.88	139.17	137.43	126.52	107.32	83.89	76.95	97.15
G 75.0	165.44	154.18	147.45	139.24	130.78	129.86	125.03	124.77	115.63	96.43	75.42	68.67	87.64
G 76.0	133.35	132.33	125.63	124.15	117.19	113.81	109.36	110.82	101.40	83.79	66.58	59.62	76.74
G 77.0	109.76	106.25	104.69	106.75	104.40	97.18	92.87	93.33	82.68	69.11	53.59	49.87	64.07
G 78.0	91.93	82.48	82.63	86.91	86.96	78.47	71.77	71.88	63.31	52.92	42.19	39.82	51.88
G 79.0	76.23	67.72	61.76	63.69	66.26	56.87	51.83	51.89	43.91	37.23	32.01	31.01	37.41
G 80.0	56.84	50.84	45.16	39.71	45.72	39.10	33.51	32.91	28.49	25.24	21.09	21.98	25.88
G 81.0	38.30	33.99	27.25	27.22	27.17	24.08	20.25	20.35	18.14	16.90	14.88	15.22	17.95
G 82.0	25.47	20.53	18.44	17.42	16.49	15.05	13.47	13.37	12.70	11.50	11.28	11.02	13.28
G 83.0	14.07	13.23	12.19	11.30	11.61	9.85	9.01	9.52	8.85	7.78	8.18	7.93	8.57
G 84.0	8.10	7.75	6.87	5.67	5.81	5.99	5.91	6.64	6.07	5.77	5.50	5.48	5.76
G 85.0	4.28	3.73	3.27	3.52	3.51	3.57	3.62	4.01	3.69	3.58	3.66	3.67	3.86
G 86.0	2.37	2.40	2.39	2.46	2.33	2.30	2.32	2.41	2.30	2.22	2.13	2.18	2.27
G 87.0	2.05	1.95	1.86	1.87	1.80	1.76	1.68	1.71	1.62	1.60	1.54	1.55	1.61
G 88.0	1.38	1.38	1.32	1.43	1.38	1.43	1.35	1.45	1.40	1.43	1.40	1.42	1.43
G 89.0	0.58	0.65	0.64	0.77	0.78	0.88	0.78	0.90	0.95	0.92	1.06	0.95	1.08
G 90.0	0.19	0.22	0.25	0.28	0.30	0.32	0.33	0.35	0.36	0.39	0.39	0.39	0.39
G 91.0	0.18	0.21	0.23	0.25	0.27	0.29	0.30	0.31	0.32	0.32	0.32	0.32	0.32
G 92.0	0.17	0.19	0.21	0.23	0.24	0.26	0.27	0.29	0.28	0.29	0.30	0.29	0.29
G 93.0	0.14	0.16	0.17	0.18	0.18	0.20	0.19	0.20	0.19	0.21	0.20	0.22	0.20
G 94.0	0.11	0.12	0.12	0.12	0.10	0.11	0.09	0.09	0.07	0.10	0.06	0.08	0.08
G 95.0	0.07	0.07	0.07	0.05	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.04	0.04	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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Luminous Intensity Table cd/klm Table 10/18

	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00
G 73.0	135.55	153.82	161.95	169.79	178.01	186.56	207.28	218.85	232.15	228.99	194.60	148.06	130.51
G 74.0	123.88	141.83	147.26	149.65	157.80	166.23	184.10	197.53	212.23	206.72	175.39	136.27	120.66
G 75.0	113.03	128.81	134.26	128.85	140.00	146.15	160.64	171.36	182.83	173.67	155.70	125.63	109.39
G 76.0	101.45	114.91	116.87	113.20	124.34	127.27	136.64	143.54	146.61	150.22	140.35	117.50	95.34
G 77.0	84.63	100.90	100.15	101.63	109.64	108.43	114.20	116.76	122.98	133.88	127.21	106.21	79.24
G 78.0	67.18	79.64	79.40	87.91	92.99	88.11	89.91	93.32	105.39	112.08	107.40	87.10	63.25
G 79.0	49.82	57.01	59.59	67.78	74.55	67.51	74.83	77.97	83.89	91.16	82.75	69.85	50.85
G 80.0	30.82	34.40	41.93	48.95	51.01	51.04	60.67	63.33	69.10	72.87	68.64	59.30	40.89
G 81.0	19.32	20.81	25.03	28.43	33.69	33.90	43.36	44.29	52.94	54.78	53.86	40.48	28.65
G 82.0	13.49	14.72	15.18	16.98	20.46	20.32	25.53	29.82	36.37	34.51	34.13	28.37	19.10
G 83.0	9.74	10.23	10.13	10.86	12.74	13.17	16.28	16.76	20.82	22.29	19.47	14.51	8.78
G 84.0	6.66	6.99	6.59	6.47	7.41	6.60	8.36	9.24	11.69	10.41	8.20	5.06	3.32
G 85.0	4.15	4.01	4.16	3.78	3.95	3.25	3.91	4.09	3.74	3.24	2.94	2.81	2.65
G 86.0	2.36	2.33	2.34	2.30	2.43	2.22	2.40	2.33	2.46	2.51	2.54	2.45	2.35
G 87.0	1.65	1.71	1.70	1.73	1.85	1.76	1.90	1.93	2.12	2.12	2.10	1.99	1.86
G 88.0	1.40	1.37	1.37	1.36	1.40	1.32	1.43	1.35	1.48	1.21	1.29	1.11	1.05
G 89.0	0.99	0.90	0.88	0.84	0.80	0.67	0.76	0.62	0.54	0.53	0.41	0.39	0.29
G 90.0	0.37	0.37	0.34	0.36	0.31	0.25	0.23	0.19	0.17	0.13	0.10	0.07	0.03
G 91.0	0.31	0.30	0.29	0.27	0.26	0.23	0.21	0.19	0.16	0.13	0.10	0.07	0.04
G 92.0	0.29	0.28	0.26	0.25	0.24	0.21	0.20	0.17	0.16	0.13	0.10	0.07	0.04
G 93.0	0.21	0.20	0.20	0.19	0.19	0.17	0.18	0.16	0.14	0.11	0.09	0.06	0.04
G 94.0	0.09	0.10	0.11	0.11	0.12	0.12	0.14	0.12	0.11	0.09	0.07	0.05	0.03
G 95.0	0.00	0.00	0.02	0.04	0.06	0.07	0.09	0.09	0.09	0.07	0.06	0.04	0.03
G 96.0	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.05	0.06	0.05	0.04	0.03	0.02
G 97.0	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.02
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Luminaire</b>					<b>Measur.</b>					<b>Lamp</b>		
Code	XXXXXXXXXX				Code	XXXXXXXXXX				Code	1006B/	
Name	XXXXXXXXXX				Name	XXXXXXXXXX				Number	1	
Line	Eulumdat				Date	10-10-2016				Position		

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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Luminous Intensity Table cd/klm Table 11/18													
	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00
G 73.0	129.14	131.76	93.93	80.73	59.65	36.29	28.54	26.14	24.40	23.65	22.85	23.07	22.58
G 74.0	111.47	109.13	73.64	63.10	51.72	31.93	24.64	22.45	21.57	20.18	19.48	19.64	18.99
G 75.0	91.14	81.96	56.83	48.37	40.89	26.60	21.10	18.97	18.41	17.23	16.26	16.07	15.77
G 76.0	73.40	63.25	41.40	36.10	30.07	21.91	17.46	16.18	15.38	14.64	13.36	13.14	12.78
G 77.0	57.62	46.86	32.25	28.67	23.85	17.23	14.64	13.43	13.00	12.26	11.23	10.91	9.98
G 78.0	43.65	35.67	25.35	22.07	18.29	13.96	11.74	10.69	10.58	9.93	9.05	8.62	7.64
G 79.0	35.09	27.48	17.42	15.08	12.61	10.26	9.25	8.64	8.06	7.77	7.14	6.46	5.93
G 80.0	25.74	20.20	12.24	10.16	9.42	7.35	7.08	6.53	6.56	5.96	5.44	4.82	4.43
G 81.0	17.83	15.16	7.13	6.92	6.10	4.97	5.04	4.80	4.60	4.34	3.83	3.53	3.02
G 82.0	10.05	8.74	3.90	3.79	3.86	3.43	3.59	3.29	3.25	3.09	2.59	2.30	1.94
G 83.0	4.77	4.28	2.55	2.47	2.57	2.38	2.39	2.23	2.27	2.05	1.80	1.55	1.14
G 84.0	2.85	2.68	2.33	2.29	2.28	2.15	2.06	1.88	1.71	1.51	1.33	1.07	0.66
G 85.0	2.49	2.41	2.09	2.02	2.09	2.00	1.87	1.76	1.57	1.35	1.11	0.84	0.47
G 86.0	2.23	2.18	1.62	1.54	1.63	1.56	1.54	1.45	1.37	1.17	1.00	0.75	0.38
G 87.0	1.76	1.73	0.79	0.67	0.88	0.58	0.69	0.62	0.77	0.77	0.65	0.58	0.29
G 88.0	0.64	0.90	0.14	0.20	0.20	0.17	0.23	0.21	0.23	0.27	0.23	0.23	0.19
G 89.0	0.18	0.16	0.11	0.12	0.13	0.14	0.16	0.18	0.20	0.20	0.20	0.19	0.19
G 90.0	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.08	0.08	0.08	0.08	0.07
G 91.0	0.00	0.00	0.00	0.01	0.02	0.03	0.05	0.08	0.10	0.10	0.10	0.10	0.09
G 92.0	0.01	0.00	0.00	0.02	0.03	0.05	0.07	0.10	0.12	0.13	0.13	0.13	0.12
G 93.0	0.01	0.00	0.02	0.03	0.05	0.07	0.09	0.13	0.14	0.15	0.15	0.15	0.14
G 94.0	0.01	0.00	0.04	0.05	0.07	0.09	0.12	0.15	0.16	0.18	0.18	0.17	0.16
G 95.0	0.01	0.00	0.05	0.07	0.09	0.12	0.14	0.17	0.18	0.20	0.20	0.19	0.18
G 96.0	0.01	0.01	0.07	0.10	0.12	0.14	0.16	0.19	0.20	0.22	0.22	0.22	0.21
G 97.0	0.02	0.01	0.09	0.11	0.14	0.17	0.19	0.21	0.22	0.23	0.24	0.24	0.23
G 98.0	0.02	0.02	0.10	0.13	0.16	0.19	0.20	0.23	0.23	0.25	0.26	0.26	0.26
G 99.0	0.03	0.03	0.11	0.15	0.18	0.20	0.22	0.24	0.25	0.27	0.28	0.28	0.29
G100.0	0.03	0.04	0.13	0.16	0.19	0.22	0.24	0.26	0.27	0.28	0.30	0.31	0.31
G101.0	0.00	0.00	0.03	0.07	0.10	0.13	0.15	0.16	0.17	0.18	0.21	0.22	0.22
G102.0	0.00	0.00	0.05	0.08	0.12	0.14	0.16	0.17	0.18	0.20	0.23	0.24	0.24
G103.0	0.00	0.00	0.06	0.09	0.13	0.16	0.17	0.19	0.20	0.22	0.25	0.26	0.26
G104.0	0.00	0.00	0.08	0.11	0.15	0.17	0.19	0.21	0.22	0.24	0.26	0.27	0.27
G105.0	0.00	0.00	0.09	0.12	0.16	0.18	0.20	0.22	0.24	0.25	0.27	0.29	0.28
G106.0	0.00	0.00	0.11	0.14	0.17	0.19	0.22	0.24	0.25	0.27	0.29	0.30	0.29
G107.0	0.00	0.01	0.12	0.15	0.18	0.21	0.23	0.25	0.27	0.28	0.30	0.31	0.30
G108.0	0.00	0.02	0.14	0.16	0.19	0.22	0.24	0.26	0.27	0.29	0.31	0.31	0.31
G109.0	0.01	0.03	0.15	0.17	0.21	0.22	0.25	0.27	0.29	0.30	0.32	0.32	0.32
G110.0	0.02	0.04	0.16	0.19	0.22	0.23	0.26	0.28	0.30	0.31	0.33	0.33	0.33
G111.0	0.00	0.00	0.09	0.12	0.15	0.17	0.19	0.21	0.22	0.24	0.25	0.26	0.26
G112.0	0.00	0.00	0.11	0.13	0.16	0.18	0.20	0.22	0.23	0.25	0.26	0.27	0.27
G113.0	0.00	0.00	0.12	0.14	0.17	0.19	0.21	0.23	0.24	0.25	0.26	0.27	0.27
G114.0	0.00	0.00	0.13	0.15	0.18	0.20	0.22	0.24	0.25	0.26	0.27	0.28	0.28
G115.0	0.00	0.01	0.15	0.17	0.19	0.21	0.23	0.25	0.26	0.27	0.28	0.29	0.29
G116.0	0.00	0.02	0.15	0.17	0.20	0.21	0.23	0.25	0.26	0.27	0.29	0.29	0.29
G117.0	0.01	0.03	0.16	0.18	0.21	0.22	0.24	0.26	0.27	0.28	0.29	0.29	0.30
G118.0	0.02	0.03	0.17	0.19	0.21	0.23	0.24	0.27	0.28	0.29	0.29	0.30	0.30
G119.0	0.02	0.04	0.18	0.19	0.21	0.23	0.25	0.27	0.28	0.29	0.30	0.30	0.30
G120.0	0.03	0.04	0.19	0.20	0.22	0.23	0.25	0.27	0.28	0.29	0.30	0.31	0.31
G121.0	0.00	0.02	0.16	0.17	0.19	0.21	0.23	0.25	0.26	0.27	0.27	0.28	0.28
G122.0	0.00	0.02	0.17	0.18	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.28	0.28
G123.0	0.01	0.03	0.17	0.18	0.21	0.22	0.24	0.25	0.26	0.27	0.28	0.28	0.28
G124.0	0.01	0.03	0.18	0.19	0.21	0.22	0.24	0.25	0.26	0.27	0.28	0.28	0.28
G125.0	0.02	0.03	0.18	0.19	0.22	0.22	0.24	0.26	0.27	0.28	0.28	0.29	0.28
G126.0	0.02	0.04	0.19	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.28	0.29	0.29
G127.0	0.03	0.04	0.19	0.20	0.22	0.23	0.25	0.27	0.27	0.28	0.29	0.29	0.29
G128.0	0.03	0.04	0.19	0.20	0.22	0.24	0.25	0.27	0.28	0.28	0.29	0.29	0.29
G129.0	0.03	0.04	0.19	0.21	0.22	0.24	0.26	0.27	0.27	0.28	0.29	0.29	0.29
G130.0	0.04	0.05	0.20	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.29	0.29	0.29
G131.0	0.01	0.02	0.18	0.18	0.20	0.22	0.23	0.25	0.25	0.26	0.26	0.26	0.26
G132.0	0.01	0.02	0.18	0.19	0.20	0.22	0.24	0.25	0.26	0.26	0.26	0.26	0.26
G133.0	0.01	0.03	0.18	0.19	0.20	0.22	0.24	0.25	0.26	0.26	0.27	0.26	0.26
G134.0	0.02	0.03	0.18	0.20	0.21	0.22	0.24	0.25	0.26	0.26	0.26	0.26	0.26
G135.0	0.02	0.03	0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.26	0.27	0.27	0.26
G136.0	0.02	0.04	0.19	0.20	0.21	0.22	0.24	0.26	0.26	0.27	0.27	0.27	0.26
G137.0	0.03	0.04	0.19	0.20	0.21	0.23	0.25	0.26	0.26	0.27	0.27	0.27	0.26
G138.0	0.03	0.04	0.19	0.20	0.22	0.22	0.25	0.26	0.26	0.27	0.27	0.27	0.27
G139.0	0.03	0.04	0.19	0.21	0.22	0.22	0.25	0.26	0.26	0.27	0.27	0.27	0.27
G140.0	0.03	0.05	0.19	0.21	0.22	0.23	0.24	0.26	0.26	0.27	0.27	0.27	0.26
G141.0	0.00	0.02	0.17	0.18	0.19	0.20	0.22	0.23	0.23	0.23	0.23	0.24	0.23
G142.0	0.01	0.02	0.16	0.18	0.20	0.20	0.22	0.23	0.23	0.23	0.23	0.23	0.23
G143.0	0.01	0.02	0.16	0.17	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.23	0.23
G144.0	0.01	0.02	0.17	0.17	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.23	0.23
G145.0	0.02	0.03	0.17	0.18	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.23	0.23

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 12/18**

	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00	C 260.00	C 265.00
G 73.0	20.96	21.22	22.02	20.18	19.56	19.29	18.06
G 74.0	18.28	17.85	17.52	16.48	15.87	15.20	12.66
G 75.0	14.76	14.30	13.42	11.99	10.27	9.69	8.29
G 76.0	11.97	11.08	8.90	8.53	7.00	5.45	4.92
G 77.0	9.43	8.14	6.39	5.51	4.03	2.80	2.21
G 78.0	7.10	5.92	4.32	3.29	2.19	1.40	1.05
G 79.0	5.02	4.03	2.91	1.99	1.48	0.94	0.86
G 80.0	3.63	2.73	2.25	1.48	1.12	0.75	0.68
G 81.0	2.43	1.93	1.56	1.02	0.73	0.56	0.49
G 82.0	1.41	1.16	0.85	0.64	0.39	0.29	0.21
G 83.0	0.78	0.60	0.47	0.35	0.20	0.13	0.06
G 84.0	0.49	0.39	0.32	0.25	0.18	0.13	0.07
G 85.0	0.36	0.31	0.27	0.22	0.17	0.12	0.08
G 86.0	0.30	0.25	0.22	0.19	0.15	0.12	0.09
G 87.0	0.22	0.20	0.17	0.15	0.13	0.12	0.11
G 88.0	0.17	0.16	0.16	0.14	0.14	0.13	0.12
G 89.0	0.19	0.18	0.17	0.17	0.15	0.15	0.14
G 90.0	0.07	0.06	0.05	0.04	0.04	0.02	0.02
G 91.0	0.09	0.08	0.07	0.06	0.05	0.04	0.03
G 92.0	0.11	0.10	0.09	0.08	0.07	0.06	0.05
G 93.0	0.13	0.12	0.11	0.09	0.08	0.08	0.06
G 94.0	0.15	0.14	0.13	0.11	0.10	0.09	0.08
G 95.0	0.18	0.16	0.15	0.13	0.12	0.11	0.10
G 96.0	0.20	0.19	0.17	0.15	0.14	0.12	0.11
G 97.0	0.23	0.22	0.19	0.17	0.16	0.14	0.13
G 98.0	0.25	0.24	0.21	0.19	0.17	0.16	0.15
G 99.0	0.28	0.26	0.23	0.21	0.19	0.18	0.17
G100.0	0.30	0.28	0.26	0.23	0.22	0.20	0.19
G101.0	0.21	0.19	0.16	0.14	0.12	0.11	0.10
G102.0	0.23	0.21	0.18	0.16	0.14	0.13	0.12
G103.0	0.24	0.22	0.20	0.17	0.16	0.14	0.13
G104.0	0.26	0.24	0.21	0.19	0.17	0.16	0.15
G105.0	0.27	0.25	0.23	0.21	0.19	0.17	0.16
G106.0	0.28	0.26	0.24	0.22	0.20	0.19	0.18
G107.0	0.30	0.28	0.25	0.24	0.22	0.20	0.19
G108.0	0.31	0.29	0.27	0.25	0.23	0.22	0.20
G109.0	0.32	0.30	0.28	0.26	0.24	0.23	0.21
G110.0	0.32	0.31	0.29	0.27	0.26	0.24	0.23
G111.0	0.25	0.24	0.22	0.21	0.19	0.18	0.16
G112.0	0.26	0.25	0.24	0.22	0.20	0.19	0.17
G113.0	0.27	0.26	0.25	0.23	0.21	0.20	0.19
G114.0	0.28	0.27	0.26	0.24	0.22	0.21	0.20
G115.0	0.29	0.28	0.26	0.25	0.23	0.22	0.20
G116.0	0.29	0.28	0.27	0.25	0.24	0.23	0.21
G117.0	0.30	0.29	0.28	0.26	0.25	0.24	0.22
G118.0	0.30	0.30	0.28	0.27	0.26	0.24	0.23
G119.0	0.31	0.30	0.29	0.28	0.26	0.25	0.24
G120.0	0.31	0.30	0.29	0.28	0.27	0.26	0.24
G121.0	0.28	0.28	0.27	0.26	0.25	0.23	0.22
G122.0	0.28	0.28	0.27	0.26	0.25	0.24	0.23
G123.0	0.29	0.28	0.27	0.26	0.26	0.24	0.23
G124.0	0.29	0.28	0.28	0.27	0.26	0.25	0.24
G125.0	0.29	0.29	0.28	0.27	0.26	0.25	0.24
G126.0	0.29	0.28	0.28	0.27	0.27	0.26	0.25
G127.0	0.29	0.29	0.28	0.27	0.27	0.26	0.25
G128.0	0.29	0.29	0.28	0.28	0.27	0.27	0.26
G129.0	0.29	0.29	0.28	0.28	0.27	0.27	0.26
G130.0	0.29	0.29	0.28	0.28	0.28	0.27	0.26
G131.0	0.26	0.26	0.25	0.25	0.25	0.24	0.23
G132.0	0.26	0.26	0.25	0.25	0.25	0.24	0.23
G133.0	0.26	0.26	0.26	0.25	0.25	0.25	0.24
G134.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G135.0	0.26	0.26	0.26	0.25	0.25	0.25	0.24
G136.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G137.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G138.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G139.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G140.0	0.27	0.26	0.26	0.25	0.25	0.25	0.24
G141.0	0.24	0.23	0.23	0.22	0.22	0.22	0.21
G142.0	0.24	0.23	0.23	0.22	0.22	0.22	0.21
G143.0	0.23	0.23	0.23	0.22	0.22	0.22	0.21
G144.0	0.23	0.23	0.23	0.22	0.22	0.22	0.21
G145.0	0.23	0.23	0.22	0.22	0.22	0.22	0.21

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 13/18**

	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00	C 325.00	C 330.00
G146.0	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17	0.16	0.16	0.16	0.15	0.14
G147.0	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17	0.16	0.16	0.16	0.15	0.14
G148.0	0.19	0.20	0.19	0.19	0.19	0.17	0.17	0.17	0.16	0.16	0.16	0.14	0.14
G149.0	0.19	0.20	0.19	0.19	0.19	0.17	0.17	0.17	0.16	0.16	0.16	0.14	0.14
G150.0	0.19	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.14
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measur.</b>				<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/		
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1		
Line	Eulumdat	Date	10-10-2016	Position			

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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**Luminous Intensity Table cd/klm Table 14/18**

	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00
G146.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.13	0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.13	0.13	0.12	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.13	0.13	0.12	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measur.</b>				<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/		
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1		
Line	Eulumdat	Date	10-10-2016	Position			

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG Asymmetrical	

**Luminous Intensity Table cd/klm Table 15/18**

	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 16/18**

	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
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Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical
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**Luminous Intensity Table cd/klm Table 17/18**

	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00
G146.0	0.02	0.03	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.23	0.23	0.23
G147.0	0.02	0.03	0.18	0.17	0.19	0.20	0.21	0.22	0.22	0.23	0.23	0.23	0.22
G148.0	0.02	0.03	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.22
G149.0	0.02	0.03	0.18	0.18	0.19	0.20	0.20	0.22	0.22	0.22	0.22	0.22	0.22
G150.0	0.03	0.03	0.17	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.22	0.22
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>		<b>Measurement</b>		<b>Lamp</b>	
Code	XXXXXXXXXX	Code	XXXXXXXXXX	Code	1006B/
Name	XXXXXXXXXX	Name	XXXXXXXXXX	Number	1
Line	Eulumdat	Date	10-10-2016	Position	

Luminaire Flux	10421.14 lm	Luminaire Power	96.50 W	Efficacy	107.99 lm/W	Efficiency	100.00%
Lamps Flux	10421.14 lm	Maximum value	396.14 cd/klm	Position	C=40.00 G=61.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 18/18**

	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00	C 260.00	C 265.00
G146.0	0.23	0.22	0.22	0.22	0.22	0.21	0.21
G147.0	0.23	0.22	0.22	0.22	0.21	0.21	0.21
G148.0	0.22	0.22	0.22	0.21	0.21	0.21	0.21
G149.0	0.22	0.22	0.22	0.21	0.21	0.21	0.20
G150.0	0.22	0.22	0.21	0.21	0.21	0.21	0.20
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00