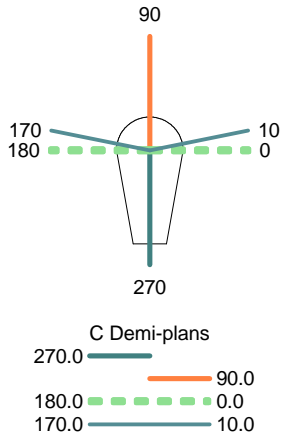
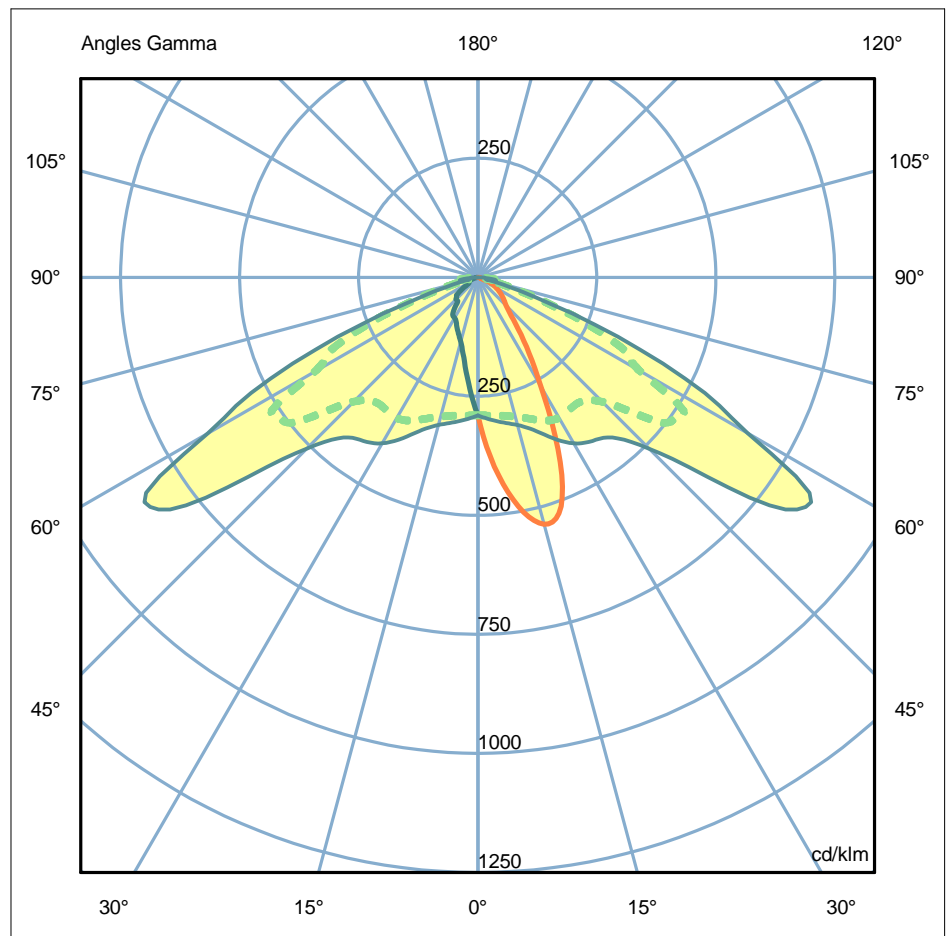


Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm
Valeur Maximum	840.31 cd/klm	Position	C=10.00 G=55.00	Symétrique	90-270
Luminaire Rectangulaire	Long. 770 mm	Larg. 370 mm	Haut. 205 mm		
Aire Lumineuse Rectangulaire	Long. 290 mm	Larg. 230 mm	Haut. 0 mm		
Aire Lumineuse Horizontale	0.066700 m2	Aire Lumineuse Plan 180°	0.000000 m2		
Aire Lumineuse Plan 0°	0.000000 m2	Aire Lumineuse Plan 270°	0.000000 m2		
Aire Lumineuse Plan 90°	0.000000 m2	Aire Lumineuse à 76°	0.016136 m2		
Type de Symétrie	Symétrique 90-270	Maximum Angle Gamma	180		
Distance de la mesure	9.53	Flux de la mesure	9256.00 lm		
Opérateur	OxyTech	Tension d'Alimentation	230.00 V		
Température	25.00 °C	Courant d'Alimentation			
Humidité	60.00 %	Cellule photo-électrique	II1700		
Notes					

Lampes Luminaire					
Archive	Code	Nom	Flux [lm]	Puis. [W]	Qté.
	NAVT100	VIALOX NAV SUPER	10000.00	100.00	1
C.I.E.	48 85 98 100 82	D DIN 5040	A30		



ULOR 0.04 %
DLOR 82.27 %
RN 0.05 %



Luminaire			Mesure			Lampe	
Code	OX87055		Code	87055.V55		Code	NAV100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ		Nom	AVENUE 100W ST		Numéro	1
Archive	AVENUE		Date	23-05-2006		Position	

Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm
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Tableau de l'INTENSITÉ LUMINEUSE - cd/km Tableau 1/3

	C 270.00	C 285.00	C 300.00	C 310.00	C 315.00	C 320.00	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83
G 10.0	170.48	174.64	200.16	221.33	232.38	239.91	246.01	251.25	257.35	265.35	275.07	280.93	289.34
G 20.0	121.77	129.26	167.25	186.73	194.47	202.37	211.15	222.57	234.23	247.24	263.75	278.46	299.07
G 30.0	97.86	104.79	123.47	132.75	145.53	151.64	158.11	167.12	172.62	191.62	219.96	256.20	299.07
G 35.0	91.25	93.27	111.17	118.49	127.78	129.53	123.40	135.12	149.69	171.30	197.86	232.95	283.02
G 40.0	65.46	77.13	104.27	110.51	113.01	110.99	111.50	120.78	128.23	141.15	167.45	209.86	272.81
G 45.0	64.91	67.95	82.82	89.66	101.93	103.05	106.57	122.51	141.47	147.27	161.30	202.39	278.65
G 47.5	60.83	71.56	85.33	78.52	90.80	125.51	119.67	116.72	124.89	135.37	154.90	199.47	287.40
G 50.0	58.19	76.81	80.93	64.20	142.61	97.65	108.16	115.29	123.81	131.79	152.25	204.22	314.63
G 52.5	46.17	61.05	92.13	100.65	94.80	102.69	106.72	112.27	119.03	128.91	150.97	207.73	330.19
G 55.0	30.20	41.09	81.14	72.74	97.67	98.00	102.44	110.54	117.46	125.19	145.90	204.17	327.28
G 57.5	21.67	24.11	59.85	70.39	92.85	99.79	100.10	106.68	112.88	121.91	144.87	206.25	333.60
G 60.0	24.02	21.89	40.75	66.71	90.18	97.44	95.42	105.00	108.50	90.47	67.02	114.45	233.91
G 62.5	24.80	21.59	24.77	62.36	86.54	93.88	88.19	31.60	22.29	28.05	45.86	100.50	221.12
G 65.0	24.24	21.20	15.94	49.79	74.74	32.52	14.09	15.97	18.97	24.38	39.76	84.97	190.48
G 67.5	21.08	19.54	12.11	25.74	11.82	11.78	11.71	13.59	16.46	21.15	33.21	66.03	143.41
G 70.0	15.38	15.18	8.87	8.36	8.91	9.08	9.73	11.45	13.95	17.54	25.24	44.81	91.67
G 72.5	11.14	10.36	5.65	5.99	6.58	7.02	7.31	8.72	10.58	13.00	17.58	28.79	52.76
G 75.0	6.44	6.74	3.34	4.08	4.57	5.00	5.04	5.87	7.10	8.67	11.43	17.16	26.55
G 77.5	2.38	3.54	2.21	2.28	3.04	3.34	3.42	3.80	4.64	5.61	7.45	10.08	13.41
G 80.0	2.88	2.73	1.63	1.68	2.05	2.25	2.31	2.74	5.14	13.34	28.99	41.79	48.05
G 82.5	1.39	2.26	1.48	1.18	1.47	1.60	1.69	2.80	13.59	31.04	45.57	48.87	48.05
G 85.0	0.96	2.21	1.13	0.88	1.10	1.17	1.34	1.97	12.08	20.72	11.85	11.89	12.94
G 87.5	0.50	1.94	0.73	0.83	1.03	1.10	1.39	2.28	5.24	6.33	6.03	6.98	8.30
G 90.0	0.18	1.51	0.47	0.70	0.86	0.97	1.45	1.79	2.18	3.47	4.00	5.17	6.12
G 92.5	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 95.0	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 97.5	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
G102.5	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
G107.5	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
G112.5	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
G117.5	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
G122.5	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
G127.5	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
G132.5	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
G137.5	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
G142.5	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
G147.5	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
G152.5	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
G157.5	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
G162.5	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
G167.5	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
G172.5	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
G177.5	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

Luminaire			Mesure			Lampe	
Code	OX87055		Code	87055.V55		Code	NAV100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ		Nom	AVENUE 100W ST		Numéro	1
Archive	AVENUE		Date	23-05-2006		Position	

Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm
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Tableau de l'INTENSITÉ LUMINEUSE - cd/km Tableau 2/3

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 60.00	C 75.00
G 0.0	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83	289.83
G 10.0	295.22	303.45	309.61	312.47	316.27	323.78	329.89	340.13	354.52	368.32	384.91	419.05	453.86
G 20.0	316.27	331.17	340.77	341.50	343.20	358.23	368.47	365.03	356.56	345.23	345.55	357.32	442.71
G 30.0	341.24	378.82	402.60	414.33	415.65	410.88	399.63	370.51	345.86	321.12	309.26	277.28	292.49
G 35.0	338.30	384.17	419.41	430.07	425.93	416.79	403.09	368.02	329.05	283.68	250.98	225.48	219.71
G 40.0	340.26	396.33	439.20	455.17	449.92	421.21	384.79	323.20	267.42	219.55	187.29	158.36	128.30
G 45.0	370.12	446.90	508.44	518.65	485.66	428.10	347.70	267.42	194.43	147.63	131.93	121.48	92.31
G 47.5	404.39	498.94	576.20	583.11	543.92	450.74	336.82	235.05	164.48	133.22	115.63	113.16	82.92
G 50.0	457.27	589.39	686.49	690.38	619.32	496.01	356.60	230.07	149.04	119.01	113.38	101.75	76.70
G 52.5	502.80	672.06	795.30	793.71	692.27	539.80	390.23	239.53	147.51	113.68	103.51	90.98	70.76
G 55.0	511.12	701.24	840.31	837.02	706.95	543.25	396.17	246.51	144.81	111.67	100.65	83.97	63.91
G 57.5	507.20	682.27	813.60	801.10	657.02	505.36	362.04	223.90	140.69	107.83	96.97	81.35	59.19
G 60.0	390.68	542.70	654.84	635.76	540.99	435.98	310.60	196.46	131.77	101.47	91.29	75.13	53.51
G 62.5	362.29	477.54	556.42	507.33	406.35	302.63	201.79	128.73	124.18	98.95	88.18	71.78	48.31
G 65.0	308.44	388.06	428.81	383.33	305.99	229.31	136.26	63.84	34.74	68.12	76.93	64.45	43.00
G 67.5	230.45	278.65	292.30	254.89	205.57	151.46	89.82	43.72	24.96	16.88	19.58	40.96	31.64
G 70.0	144.57	167.92	166.58	146.00	118.92	87.44	52.48	28.04	18.17	13.48	11.30	13.03	11.29
G 72.5	81.17	87.68	84.33	73.56	62.03	45.81	29.68	17.77	12.96	9.76	7.71	10.93	7.56
G 75.0	37.94	40.31	39.07	36.07	31.24	23.59	16.40	11.11	8.36	5.35	4.14	9.48	6.23
G 77.5	17.52	17.00	16.98	16.90	14.71	12.14	9.22	7.05	5.46	3.43	2.64	7.80	5.90
G 80.0	46.02	39.00	35.26	27.56	24.19	6.18	4.85	3.98	3.24	2.29	1.81	3.96	3.13
G 82.5	46.75	41.14	33.34	22.72	15.82	11.31	2.70	2.16	1.81	1.40	1.21	2.40	2.53
G 85.0	14.89	17.02	16.23	12.30	9.17	6.88	2.73	1.33	1.08	0.93	0.87	0.90	1.99
G 87.5	9.84	12.66	13.33	11.12	10.78	5.02	2.01	1.11	0.91	0.80	0.78	0.76	2.19
G 90.0	7.91	11.20	12.84	9.05	9.66	7.93	1.54	0.82	0.70	0.66	0.64	1.59	1.89
G 92.5	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 95.0	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 97.5	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
G102.5	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
G107.5	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
G112.5	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
G117.5	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
G122.5	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
G127.5	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
G132.5	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
G137.5	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
G142.5	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
G147.5	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
G152.5	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
G157.5	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
G162.5	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
G167.5	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
G172.5	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
G177.5	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

Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	

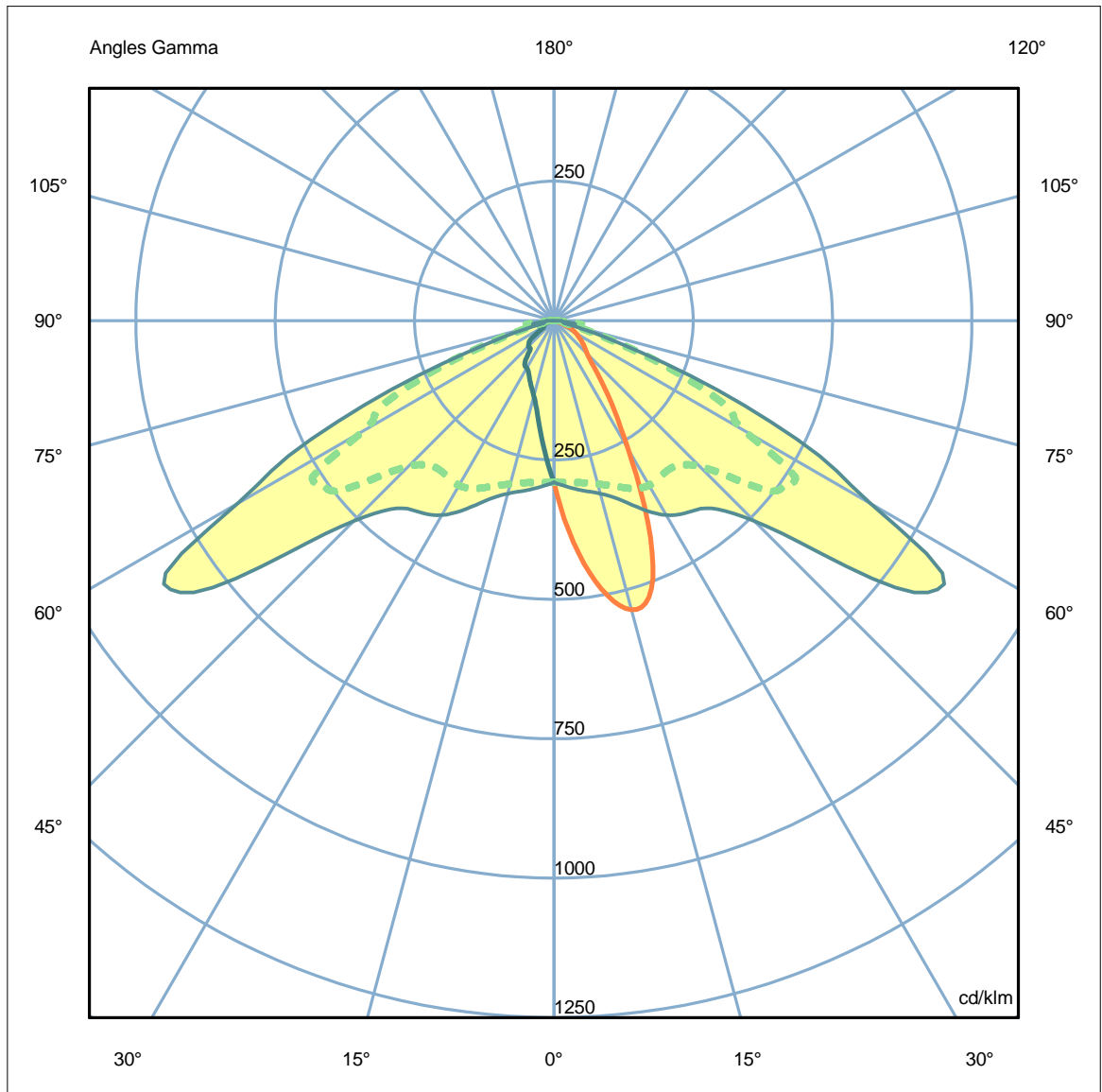
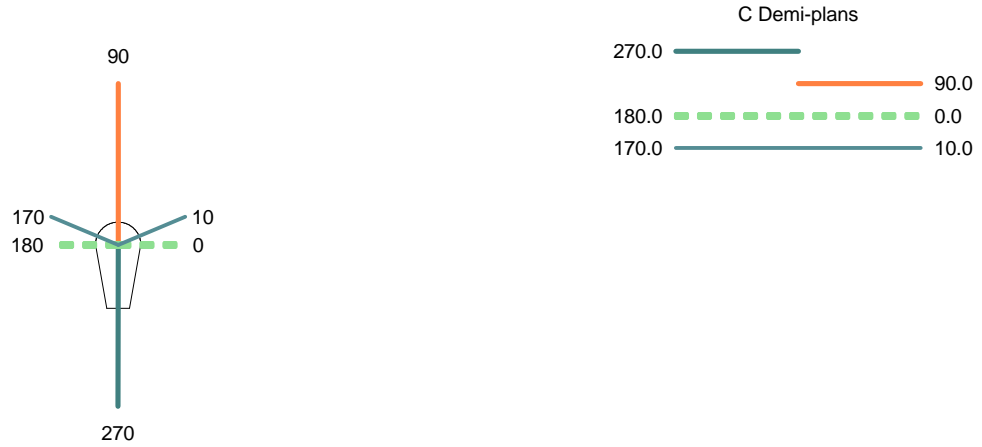
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm
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Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 3/3**

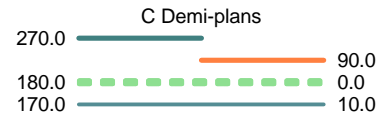
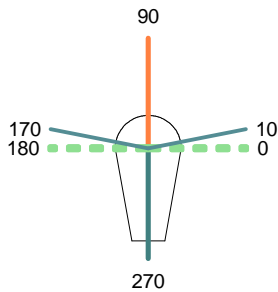
C 90.00

G 0.0	289.83
G 10.0	488.19
G 20.0	511.34
G 30.0	265.59
G 35.0	178.64
G 40.0	116.15
G 45.0	84.08
G 47.5	76.26
G 50.0	70.09
G 52.5	63.81
G 55.0	57.64
G 57.5	51.35
G 60.0	45.51
G 62.5	39.89
G 65.0	34.49
G 67.5	24.13
G 70.0	9.90
G 72.5	5.86
G 75.0	4.98
G 77.5	4.83
G 80.0	3.72
G 82.5	2.94
G 85.0	2.76
G 87.5	2.87
G 90.0	2.19
G 92.5	0.00
G 95.0	0.00
G 97.5	0.00
G100.0	0.00
G102.5	0.00
G105.0	0.00
G107.5	0.00
G110.0	0.00
G112.5	0.00
G115.0	0.00
G117.5	0.00
G120.0	0.00
G122.5	0.00
G125.0	0.00
G127.5	0.00
G130.0	0.00
G132.5	0.00
G135.0	0.00
G137.5	0.00
G140.0	0.00
G142.5	0.00
G145.0	0.00
G147.5	0.00
G150.0	0.00
G152.5	0.00
G155.0	0.00
G157.5	0.00
G160.0	0.00
G162.5	0.00
G165.0	0.00
G167.5	0.00
G170.0	0.00
G172.5	0.00
G175.0	0.00
G177.5	0.00
G180.0	0.00

Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm



Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

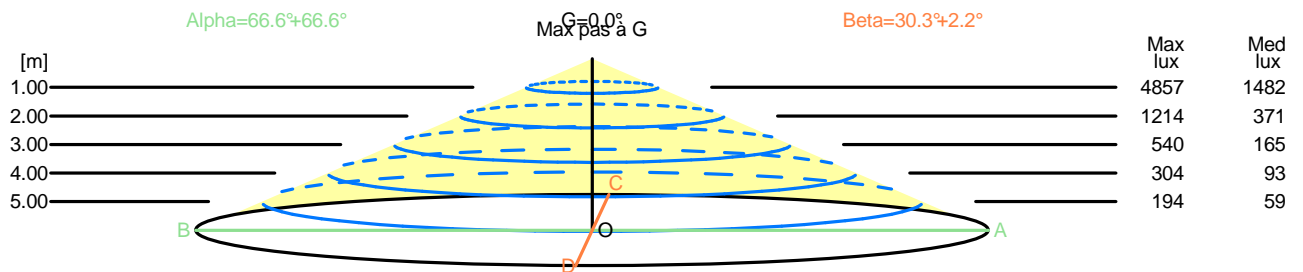


Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

Ouverture à 50.00 % de MaxLux

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.31	4.62	6.94	9.25	11.56	OC	0.58	1.17	1.75	2.34	2.92
OB	2.31	4.62	6.94	9.25	11.56	OD	0.04	0.08	0.12	0.16	0.19

	Intensité Lumineuse [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2898.31	2913.52	3033.83	3320.19	3383.00	3701.22	5111.21	3084.35	379.42	148.88
OB	2898.31	2913.52	3033.83	3320.19	3383.00	3701.22	5111.21	3084.35	379.42	148.88
OC	2898.31	3986.35	5366.07	3980.18	1786.37	840.84	576.36	344.93	49.81	27.55
OD	2898.31	2234.89	1396.42	1066.40	912.47	649.09	301.95	242.44	64.36	9.61



H[m]	D[m]	Max lux	Med lux	Alpha=66.6°+66.6°	G=0.0 Max pas à G
1.00	4.62	4857	1482		
2.00	9.25	1214	371		
3.00	13.87	540	165		
4.00	18.50	304	93		
5.00	23.12	194	59		

H[m]	D[m]	Max lux	Med lux	Beta=2.2°+30.3°	G=0.0 Max pas à G
1.00	0.62	4857	1482		
2.00	1.25	1214	371		
3.00	1.87	540	165		
4.00	2.49	304	93		
5.00	3.11	194	59		

Luminaire				Mesure				Lampe			
Code	OX87055	Code	87055.V55	Code		Code	NAV100	Code		Code	
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Nom		Nom	1	Nom		Nom	
Archive	AVENUE	Date	23-05-2006	Date		Position		Position		Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm						

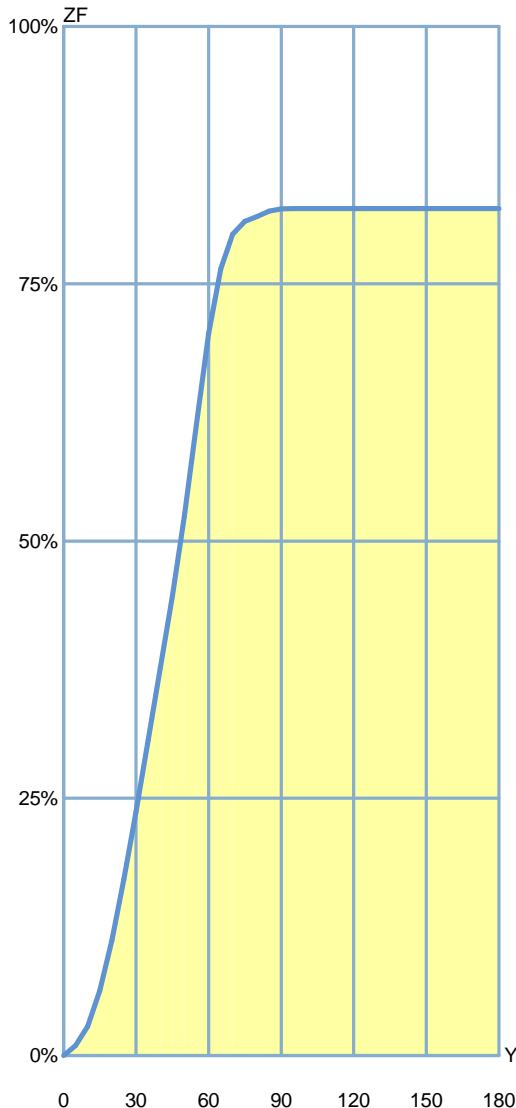
Flux Total=10000.00 Flux Luminaire=8230.93

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.30	0.40	0.48	0.56	0.62	0.71	0.77	0.81	0.85	0.88	0.93	0.96
RC	5	5	5	4	4	4	4	4	4	4	4	4

Flux Zonal par 1000 lumen																		
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	28	112	237	377	524	702	798	815	823	823	823	823	823	823	823	823	823	823

Codes du Flux CIE
48 85 98 100 82

C.I.E.	5/5/5/4/4/4/4/4/4/4/4	LOR	82.30933 %
D DIN 5040	A30	ULOR	0.04157 %
F UTE	0.82 D	DLOR	82.26776 %
B NBN	BZ 4	UFF	0.05051 %
RN	0.05051 %	DFF	99.94949 %
BLF	1.0	FFR	0.05054 %



Flux Zonal				
Gamma °	Flux	Somme lm	Flux [%]	Somme [%]
0°	0.00	0.00	0.00%	0.00%
5°	9.54	9.54	1.16%	1.16%
10°	18.78	28.31	2.28%	3.44%
15°	34.97	63.29	4.25%	7.69%
20°	48.95	112.24	5.95%	13.64%
25°	58.76	171.00	7.14%	20.78%
30°	65.70	236.70	7.98%	28.76%
35°	69.76	306.45	8.47%	37.23%
40°	70.23	376.68	8.53%	45.76%
45°	70.42	447.11	8.56%	54.32%
50°	76.54	523.65	9.30%	63.62%
55°	89.94	613.59	10.93%	74.55%
60°	88.07	701.65	10.70%	85.25%
65°	62.82	764.47	7.63%	92.88%
70°	33.59	798.07	4.08%	96.96%
75°	12.38	810.44	1.50%	98.46%
80°	4.91	815.35	0.60%	99.06%
85°	5.23	820.58	0.63%	99.69%
90°	2.10	822.68	0.26%	99.95%
95°	0.42	823.09	0.05%	100.00%
100°	0.00	823.09	0.00%	100.00%
105°	0.00	823.09	0.00%	100.00%
110°	0.00	823.09	0.00%	100.00%
115°	0.00	823.09	0.00%	100.00%
120°	0.00	823.09	0.00%	100.00%
125°	0.00	823.09	0.00%	100.00%
130°	0.00	823.09	0.00%	100.00%
135°	0.00	823.09	0.00%	100.00%
140°	0.00	823.09	0.00%	100.00%
145°	0.00	823.09	0.00%	100.00%
150°	0.00	823.09	0.00%	100.00%
155°	0.00	823.09	0.00%	100.00%
160°	0.00	823.09	0.00%	100.00%
165°	0.00	823.09	0.00%	100.00%
170°	0.00	823.09	0.00%	100.00%
175°	0.00	823.09	0.00%	100.00%
180°	0.00	823.09	0.00%	100.00%

Document IPEA

Luminaire

Données Luminaire

Fabricant: GEWISS

Nom: AVENUE 100W SE-ST E40 BOWL 230V-50HZ

Source de Lumière: CPX-20-13

Application: Routiers (ME)

Opérateur

Nom: OxyTech

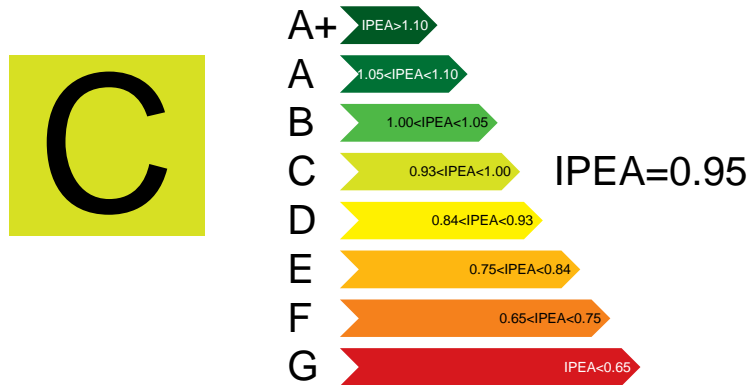
Société: OxyTech

Date: 23 / 05 / 2006

Fichier : GW87073.OXL

Classification énergétique

IPEA



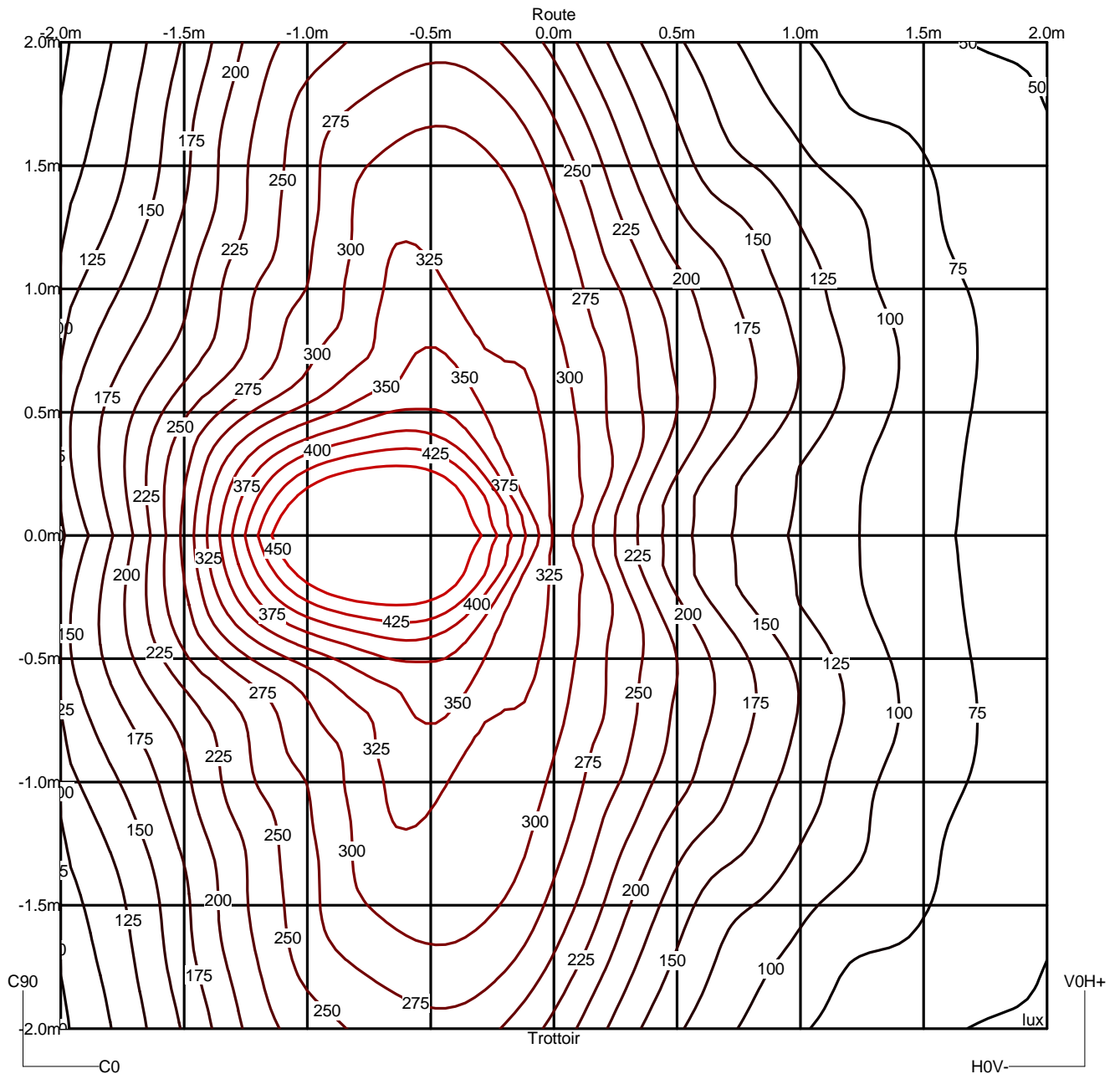
D'autres Données

Source et code	CPX-20-13	Caractéristiques source	
Temp. Coul. et CRI	Tc:2700 Ra:0	Optique	Symmetric
Pièces jointes		Classif. pièces jointes	A1
PSU		Fiabilité	
Flux source	10000.0 lm	Puissance Réelle	115W
Flux Total	8230.9 lm	Dur. vie utile source	
LLMF		LSF	
Pollution Lumineuse	0.2%	Certification	
Prix		Garantie	

Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

Isolux (Sol)

Position des Luminaire X=0.00m Y=0.00m Z=3.00m

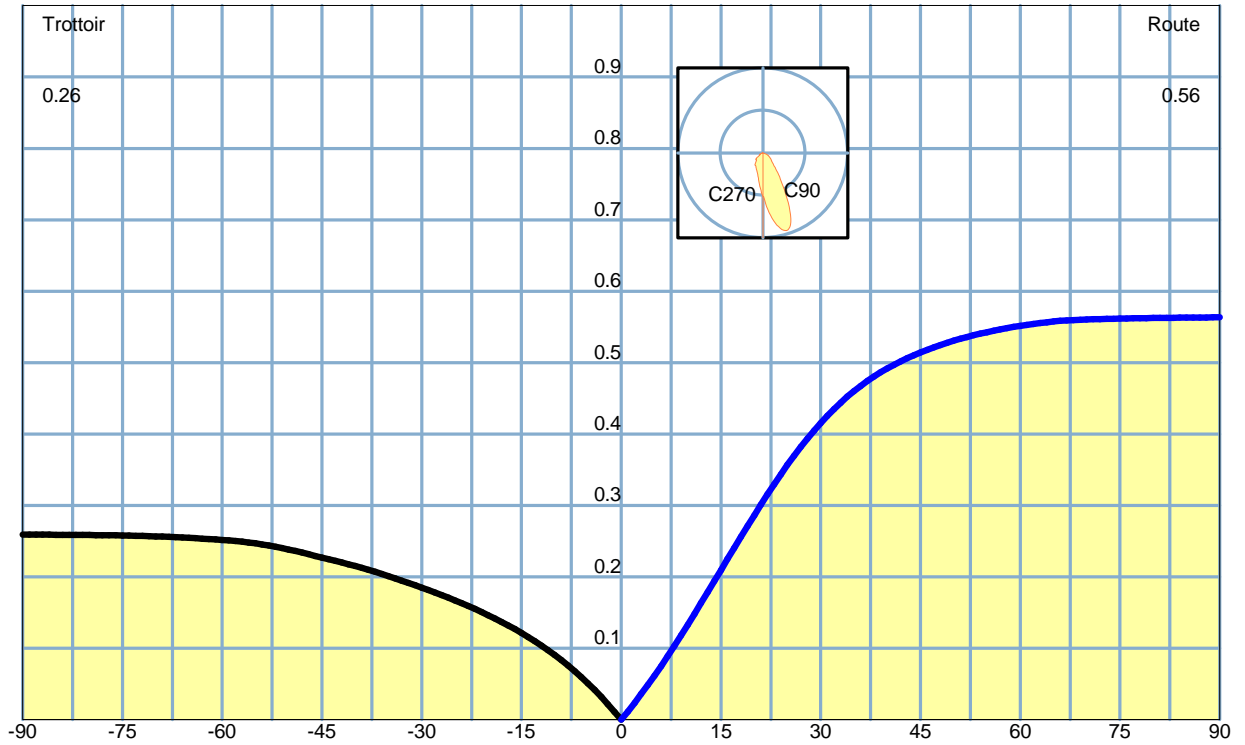


Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

Graphiques Routiers

Angle Inclinaison = 0.0

ETA = 82.27%

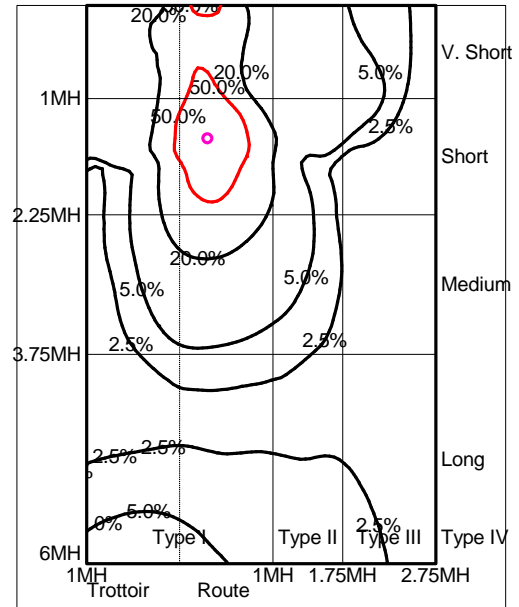
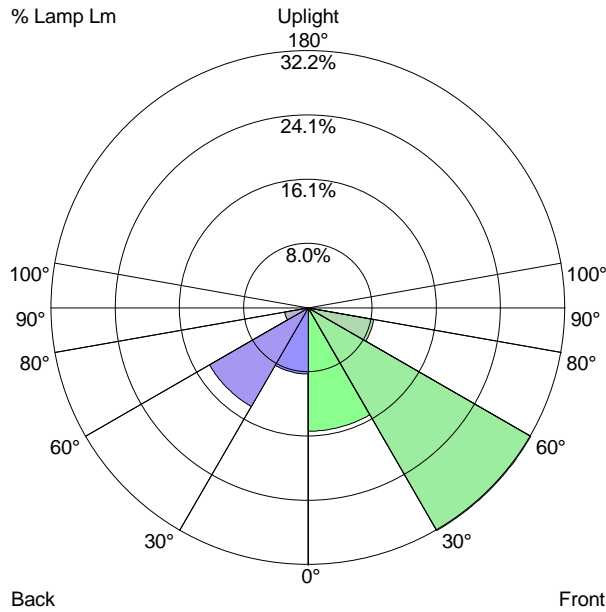


Spread: 24.8°Étroit
 Throw: 54.9°Court
 SLI (éblouissement) 3.7 Moyen
 Classification CIE: Demi-Cutoff - Max: C=10.0°Ga mma=55.0°
 Classification IES: Cutoff
 KB2

DLOR 82.26776 %
 ULOR 0.04157 %
 Rendement 82.30933 %
 RN 0.05051 %
 Indice Éblouissement D3
 Classe d'Intensité Lumineuse G3

Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAV100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

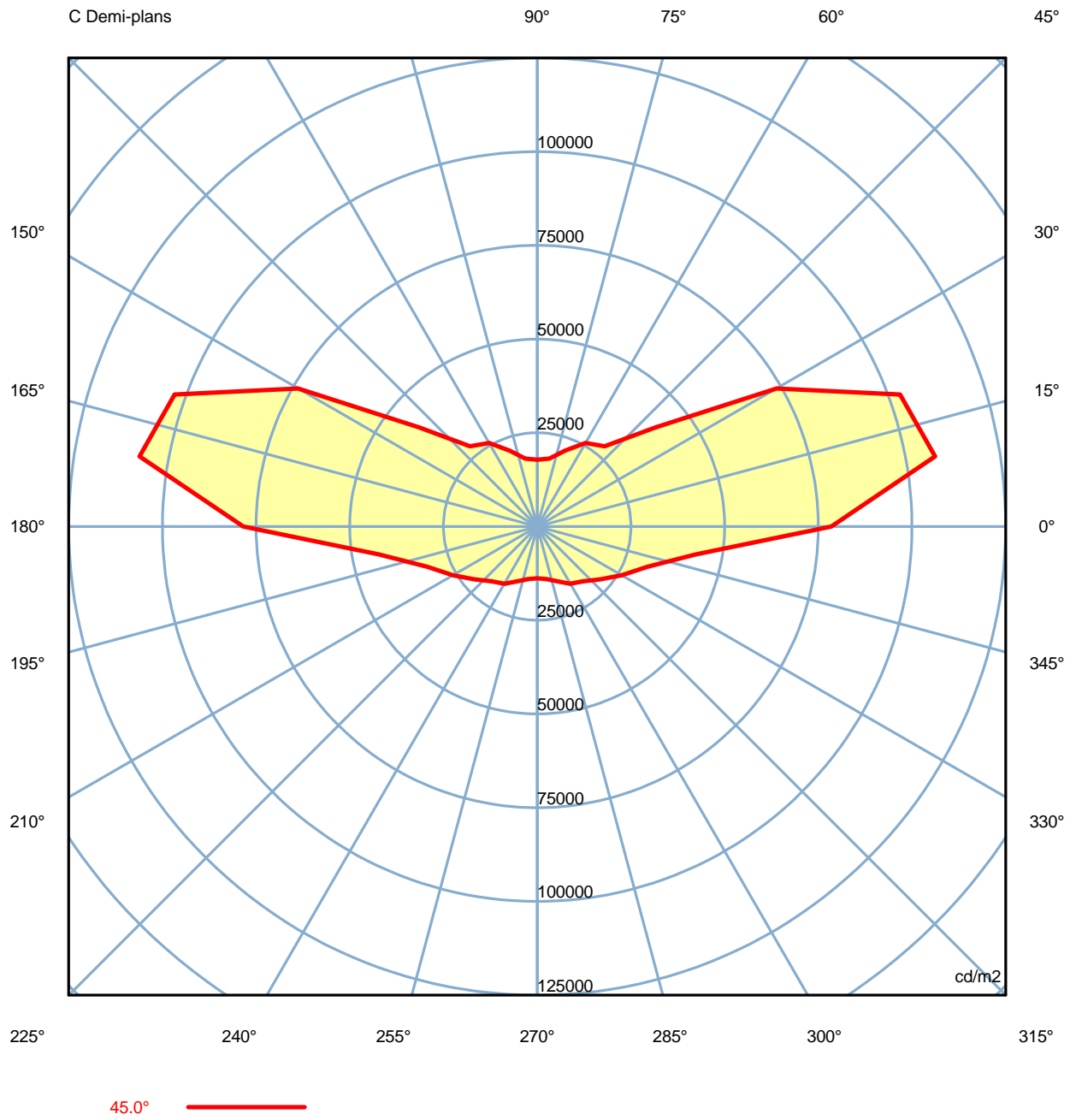
US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp %Lum
FL	0°-- 30°	1544.8 lm	15.4 % 18.8 %
FM	30°-- 60°	3218.7 lm	32.2 % 39.1 %
FH	60°-- 80°	834.2 lm	8.3 % 10.1 %
FVH	80°-- 90°	36.9 lm	0.4 % 0.4 %
BL	0°-- 30°	828.7 lm	8.3 % 10.1 %
BM	30°-- 60°	1425.7 lm	14.3 % 17.3 %
BH	60°-- 80°	298.8 lm	3.0 % 3.6 %
BVH	80°-- 90°	39.1 lm	0.4 % 0.5 %
UL	90°-- 100°	4.1 lm	0.0 % 0.0 %
UH	100°-- 180°	0.0 lm	0.0 % 0.0 %
TOTALS		8230.9 lm	82.3 % 100.0 %
BUG : B2 U1 G1 Type I Short Assymetrical			

Luminaire		Mesure		Lampe	
Code	OX87055	Code	87055.V55	Code	NAVT100
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ	Nom	AVENUE 100W ST	Numéro	1
Archive	AVENUE	Date	23-05-2006	Position	
Rendement	82.31%	Syst. de Coordonn.	CG Routes	Flux Total	10000.00 lm

Luminance



Luminaire				Mesure				Lampe					
Code	OX87055			Code	87055.V55			Code	NAVT100				
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ			Nom	AVENUE 100W ST			Numéro	1				
Archive	AVENUE			Date	23-05-2006			Position					
Rendement	82.31%			Syst. de Coordonn.	CG Routes			Flux Total	10000.00 lm				
Luminance cd/m2													Tableau 1/3
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95
G 5.0	43847.83	45098.52	45878.48	46647.54	49384.23	52933.53	56176.29	57584.40	58561.75	59993.71	58561.75	57584.40	56176.29
G 10.0	44943.15	47135.12	48148.05	50222.24	53971.55	58597.60	63795.59	67507.62	70764.59	74321.74	70764.59	67507.62	63795.59
G 15.0	47089.23	49840.81	50314.59	54241.02	56054.71	57829.84	62598.95	69688.07	76932.19	83288.84	76932.19	69688.07	62598.95
G 20.0	50459.67	54369.47	54755.77	58788.47	56887.83	55131.16	57009.14	65546.51	74890.65	81582.27	74890.65	65546.51	57009.14
G 25.0	54923.97	61590.25	63299.03	63884.42	58079.74	55069.32	52349.01	57794.36	63961.61	65841.78	63961.61	57794.36	52349.01
G 30.0	59074.47	69697.22	71957.28	69183.49	59875.10	53537.86	48001.50	49419.75	50217.46	45977.99	50217.46	49419.75	48001.50
G 35.0	61917.18	76763.19	77956.51	73775.95	60224.76	45936.01	41268.84	40842.20	38450.29	32695.06	38450.29	40842.20	41268.84
G 40.0	66592.99	85956.89	88056.05	75309.07	52337.44	36655.39	30993.32	26826.89	23956.56	22732.66	23956.56	26826.89	30993.32
G 45.0	78475.57	107802.74	102973.23	73721.13	41223.44	27973.02	25756.50	21568.26	18422.62	17828.02	18422.62	21568.26	25756.50
G 50.0	106653.98	160119.29	144451.04	83174.36	34762.73	26444.19	23733.49	19576.71	16916.13	16347.57	16916.13	19576.71	23733.49
G 55.0	133600.12	219646.23	184787.91	103553.05	37852.33	26308.17	21947.92	18105.19	15831.79	15065.17	15831.79	18105.19	21947.92
G 60.0	117146.83	196353.96	162214.59	93134.66	39512.41	27374.60	22526.52	17805.01	14876.75	13647.20	14876.75	17805.01	22526.52
G 65.0	109418.28	152122.17	108549.90	48338.71	12323.76	27291.32	22865.04	17392.53	13809.77	12236.57	13809.77	17392.53	22865.04
G 70.0	63373.75	73020.05	52128.29	23003.05	7964.50	4951.96	5712.57	5411.11	4630.78	4337.99	4630.78	5411.11	5712.57
G 75.0	21978.75	22633.54	18093.48	9497.49	4844.89	2395.46	5494.28	4760.57	3366.37	2885.40	3366.37	4760.57	5494.28
G 80.0	39733.36	30446.75	20881.15	4184.83	2801.41	1564.52	3417.93	2938.93	2593.13	3215.96	2593.13	2938.93	3417.93
G 85.0	25610.50	27923.14	15782.34	4703.20	1851.44	1500.10	1552.40	2715.10	3968.35	4739.23	3968.35	2715.10	1552.40
G 90.0	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

Luminaire				Mesure				Lampe					
Code	OX87055			Code	87055.V55			Code	NAVT100				
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ			Nom	AVENUE 100W ST			Numéro	1				
Archive	AVENUE			Date	23-05-2006			Position					
Rendement	82.31%			Syst. de Coordonn.	CG Routes			Flux Total	10000.00 lm				
Luminance cd/m2													
Tableau 2/3													
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95
G 5.0	52933.53	49384.23	46647.54	45878.48	45098.52	43847.83	42801.28	41485.36	40476.64	39617.84	37842.54	35948.45	34466.47
G 10.0	58597.60	53971.55	50222.24	48148.05	47135.12	44943.15	42767.96	40396.66	38250.22	36523.85	33695.57	30472.15	27586.17
G 15.0	57829.84	56054.71	54241.02	50314.59	49840.81	47089.23	43494.93	40312.18	36936.41	34361.43	31620.90	28065.71	24032.88
G 20.0	55131.16	56887.83	58788.47	54755.77	54369.47	50459.67	44426.73	39446.02	35509.81	32287.90	29792.03	26684.95	22355.42
G 25.0	55069.32	58079.74	63884.42	63299.03	61590.25	54923.97	44859.91	36284.45	32839.01	29442.89	26411.31	24125.58	20771.84
G 30.0	53537.86	59875.10	69183.49	71957.28	69697.22	59074.47	44352.78	33173.23	28932.05	26251.57	22981.46	21374.25	19252.82
G 35.0	45936.01	60224.76	73775.95	77956.51	76763.19	61917.18	42636.16	31352.85	24730.78	23707.67	21686.29	20347.17	18128.22
G 40.0	36655.39	52337.44	75309.07	88056.05	85956.89	66592.99	41071.52	27624.11	23638.15	21722.53	21629.08	20406.24	16896.22
G 45.0	27973.02	41223.44	73721.13	102973.23	107802.74	78475.57	42911.36	31224.14	25975.43	21848.32	19009.95	17559.23	15526.79
G 50.0	26444.19	34762.73	83174.36	144451.04	160119.29	106653.98	47632.03	30740.09	26890.35	22775.17	14974.71	18876.98	18235.96
G 55.0	26308.17	37852.33	103553.05	184787.91	219646.23	133600.12	53366.67	32721.79	28894.02	25616.56	19012.97	21209.48	15346.01
G 60.0	27374.60	39512.41	93134.66	162214.59	196353.96	117146.83	34317.45	27128.74	31484.85	29218.11	20002.15	12220.16	7860.56
G 65.0	27291.32	12323.76	48338.71	108549.90	152122.17	109418.28	30143.71	8649.26	5663.79	11535.91	17662.29	5655.02	6263.31
G 70.0	4951.96	7964.50	23003.05	52128.29	73020.05	63373.75	19642.56	7689.41	5021.21	3981.13	3663.55	3889.41	5788.43
G 75.0	2395.46	4844.89	9497.49	18093.48	22633.54	21978.75	9938.70	5019.66	3400.76	2897.49	2365.85	1936.49	3226.41
G 80.0	1564.52	2801.41	4184.83	20881.15	30446.75	39733.36	36083.46	11518.45	2369.98	1939.00	1450.66	1411.08	2058.20
G 85.0	1500.10	1851.44	4703.20	15782.34	27923.14	25610.50	20444.64	35649.21	3381.92	2015.30	1518.56	1951.07	3446.20
G 90.0	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

Luminaire				Mesure				Lampe					
Code	OX87055			Code	87055.V55			Code	NAVT100				
Nom	AVENUE 100W SE-ST E40 BOWL 230V-50HZ			Nom	AVENUE 100W ST			Numéro	1				
Archive	AVENUE			Date	23-05-2006			Position					
Rendement	82.31%			Syst. de Coordonn.	CG Routes			Flux Total	10000.00 lm				
Luminance cd/m2 Tableau 3/3													
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95	43452.95
G 5.0	43847.83	42801.28	41485.36	40476.64	39617.84	37842.54	35948.45	34466.47	33861.10	33634.57	33861.10	34466.47	35948.45
G 10.0	44943.15	42767.96	40396.66	38250.22	36523.85	33695.57	30472.15	27586.17	26376.04	25953.89	26376.04	27586.17	30472.15
G 15.0	47089.23	43494.93	40312.18	36936.41	34361.43	31620.90	28065.71	24032.88	22253.85	21674.36	22253.85	24032.88	28065.71
G 20.0	50459.67	44426.73	39446.02	35509.81	32287.90	29792.03	26684.95	22355.42	20224.47	19428.54	20224.47	22355.42	26684.95
G 25.0	54923.97	44859.91	36284.45	32839.01	29442.89	26411.31	24125.58	20771.84	18310.62	17640.80	18310.62	20771.84	24125.58
G 30.0	59074.47	44352.78	33173.23	28932.05	26251.57	22981.46	21374.25	19252.82	17450.80	16941.27	17450.80	19252.82	21374.25
G 35.0	61917.18	42636.16	31352.85	24730.78	23707.67	21686.29	20347.17	18128.22	16946.84	16700.50	16946.84	18128.22	20347.17
G 40.0	66592.99	41071.52	27624.11	23638.15	21722.53	21629.08	20406.24	16896.22	13912.25	12811.39	13912.25	16896.22	20406.24
G 45.0	78475.57	42911.36	31224.14	25975.43	21848.32	19009.95	17559.23	15526.79	14191.65	13762.39	14191.65	15526.79	17559.23
G 50.0	106653.98	47632.03	30740.09	26890.35	22775.17	14974.71	18876.98	18235.96	15604.38	13571.57	15604.38	18235.96	18876.98
G 55.0	133600.12	53366.67	32721.79	28894.02	25616.56	19012.97	21209.48	15346.01	9790.42	7892.65	9790.42	15346.01	21209.48
G 60.0	117146.83	34317.45	27128.74	31484.85	29218.11	20002.15	12220.16	7860.56	6195.09	7203.61	6195.09	7860.56	12220.16
G 65.0	109418.28	30143.71	8649.26	5663.79	11535.91	17662.29	5655.02	6263.31	8276.00	8600.78	8276.00	6263.31	5655.02
G 70.0	63373.75	19642.56	7689.41	5021.21	3981.13	3663.55	3889.41	5788.43	6682.94	6743.69	6682.94	5788.43	3889.41
G 75.0	21978.75	9938.70	5019.66	3400.76	2897.49	2365.85	1936.49	3226.41	4145.30	3728.04	4145.30	3226.41	1936.49
G 80.0	39733.36	36083.46	11518.45	2369.98	1939.00	1450.66	1411.08	2058.20	2401.30	2483.33	2401.30	2058.20	1411.08
G 85.0	25610.50	20444.64	35649.21	3381.92	2015.30	1518.56	1951.07	3446.20	3495.80	1653.04	3495.80	3446.20	1951.07
G 90.0	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