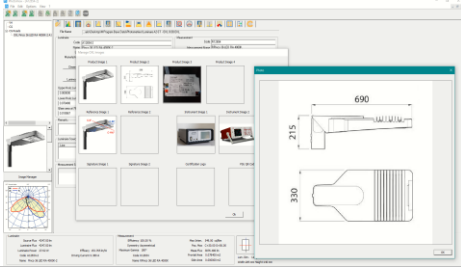


Tabla Comparativa de los Ficheros de Intercambio de Datos Foto-Colorimétricos de Código Abierto

Descripción	Notas	Unidades	Eulumdat [LDT]	IES LM-63 [IES]	UNI 11733-19 [XML]	IES TM-33-18 [XML]	OXL 2020 [OXL]
Datos Generales							
Nombre del Fabricante			✓	✓	✓	✓	✓
Número del informe de ensayo			✓	✓	✓	✓	✓
Descripción de la luminaria			✓	✓	✓	✓	✓
Código de la luminaria			✓	✓	✓	✓	✓
Descripción del ensayo			✗	✓	✓	✓	✓
Código del ensayo			✓	✓	✓	✓	✓
Nombre del fichero (con extensión)			✓	✓	✓	✓	✗
Fecha del ensayo			✓	✓	✓	✓	✓
Responsable del laboratorio	Autor del documento		✓	✗	✓	✓	✓
Dimensiones de la caja delimitadora (bounding-box) de la luminaria		[mm]	✓	✗	✓	✓	✓
Dimensiones de la caja delimitadora (bounding-box) del área luminosa		[mm]	✓	✓	✓	✓	✓
Imágenes del producto	Hasta cuatro+dos imágenes		✗	✗	✗	✗	✓
Gestión de los ficheros 3D de Luminarias			✗	✗	✗	✗	✓
							

Parámetros Ambientales del Laboratorio

Nombre del Laboratorio			X	X	X	X	✓
Técnico de Laboratorio			X	X	X	X	✓
Lista de Instrumentos	Nombre, código, imágenes, fabricante y tipo de instrumento, magnitudes, fecha de validez de la calibración		X	X	X	X	✓
Temperatura		[°C]	X	X	X	X	✓
Humedad		[%]	X	X	X	X	✓
Velocidad del Aire		[m/s]	X	X	X	X	✓

The screenshot displays the OxyTech software interface, which is used for managing and analyzing photometric data. The main window shows a file explorer on the left, a central measurement data table, and a right-hand panel with various settings and a spectrum correction matrix. A 'Test Equipment' dialog box is open, providing details for a Gonio T2 instrument, including its description, type, and measurement parameters. The 'Instrument Table' is also visible, listing various instruments and their parameters, such as code, type, manufacturer, model, and calibration date.

Parámetros Eléctricos de la Luminaria

Potencia total de la luminaria (incluido el driver)	Primario	[W]	✓	✓	✓	✓	✓
Tensión de alimentación de la luminaria	Primario	[V]	✗	✗	✗	✗	✓
Corriente de alimentación de la luminaria	Primario	[A]	✗	✗	✗	✗	✓
Frecuencia	Primario	[Hz]	✗	✗	✗	✗	✓
Factor de potencia	Primario		✗	✗	✗	✗	✓
Potencia total de la fuente de luz	Secundario	[W]	✗	✗	✗	✗	✓
Tensión de alimentación de la parte óptica	Secundario	[V]	✗	✗	✗	✗	✓
Corriente de alimentación	Secundario	[A]	✗	✗	✗	✗	✓
Frecuencia	Secundario	[Hz]	✗	✗	✗	✗	✓
Factor de potencia	Secundario		✗	✗	✗	✗	✓

The screenshot displays the Photoview software interface for configuring and measuring a luminaire. The main window is titled 'Photoview - [A12654-2]'. The left sidebar shows a tree view with 'VH', 'CG', and 'CG Roads' folders, with 'CG Roads' expanded to show 'Prico 36 LED RA 4000K-2 A1'.

The central panel is divided into several sections:

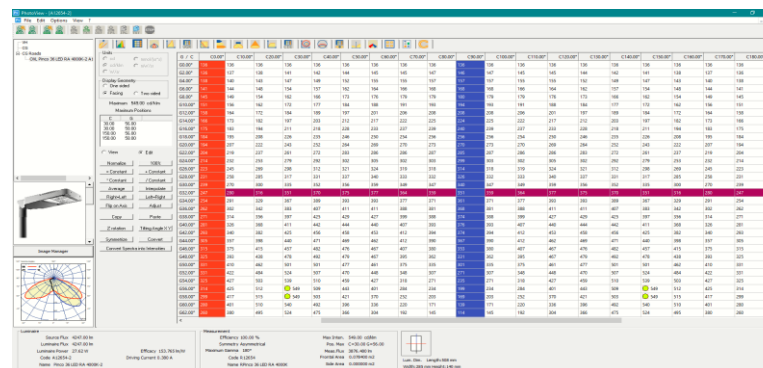
- Luminaire:** Contains fields for Code (A12654), Name (Prico 36 LED RA 4000K-2), Line (D/L), Manufacturer (DuyTech), Dimensions (Rectangular Luminaire, Length: 558 mm, Width: 285 mm, Height: 140 mm), and Luminous Area (Rectangular Luminous Area, Length: 280 mm, Width: 280 mm, Height: 8 mm).
- Upper Horizontal Luminous Area:** Shows a table with columns for Area (m²), Emitting area on Plane 0°, 90°, 180°, and 270°.
- Lower Horizontal Luminous Area:** Similar table for the lower area.
- Glare area at 76°:** Shows a table with columns for Area (m²) and Emitting area on Plane 0°, 90°, 180°, and 270°.
- Remarks:** A text area for additional notes.
- Electrical Parameters:** A table with columns for Channel 1 - Luminaire and Channel 2 - Source, with rows for Voltage, Current, Power, Frequency, and Power Factor.
- Luminaire Sources:** A table with columns for Line, Code, Name, Flux, Pos. [W], and Qty.
- Measurement Sources:** A table for measurement data.

The bottom status bar provides summary information:

- Luminaire:** Source Flux: 4247.00 lm, Luminaire Flux: 4247.00 lm, Luminaire Power: 27.62 W, Code: A12654-2, Name: Prico 36 LED RA 4000K-2.
- Measurement:** Efficiency: 100.00 %, Symmetry: Asymmetrical, Maximum Gamma: 180°, Code: R12654, Name: Prico 36 LED RA 4000K.
- Max. Inters:** 549.00 cd/klm, Pos. Max: C=30.00 S=56.00, Max. Flux: 3876.480 lm, Frontal Area: 0.078400 m², Side Area: 0.000000 m².
- Lum. Dim.:** Length: 558 mm, Width: 285 mm, Height: 140 mm.

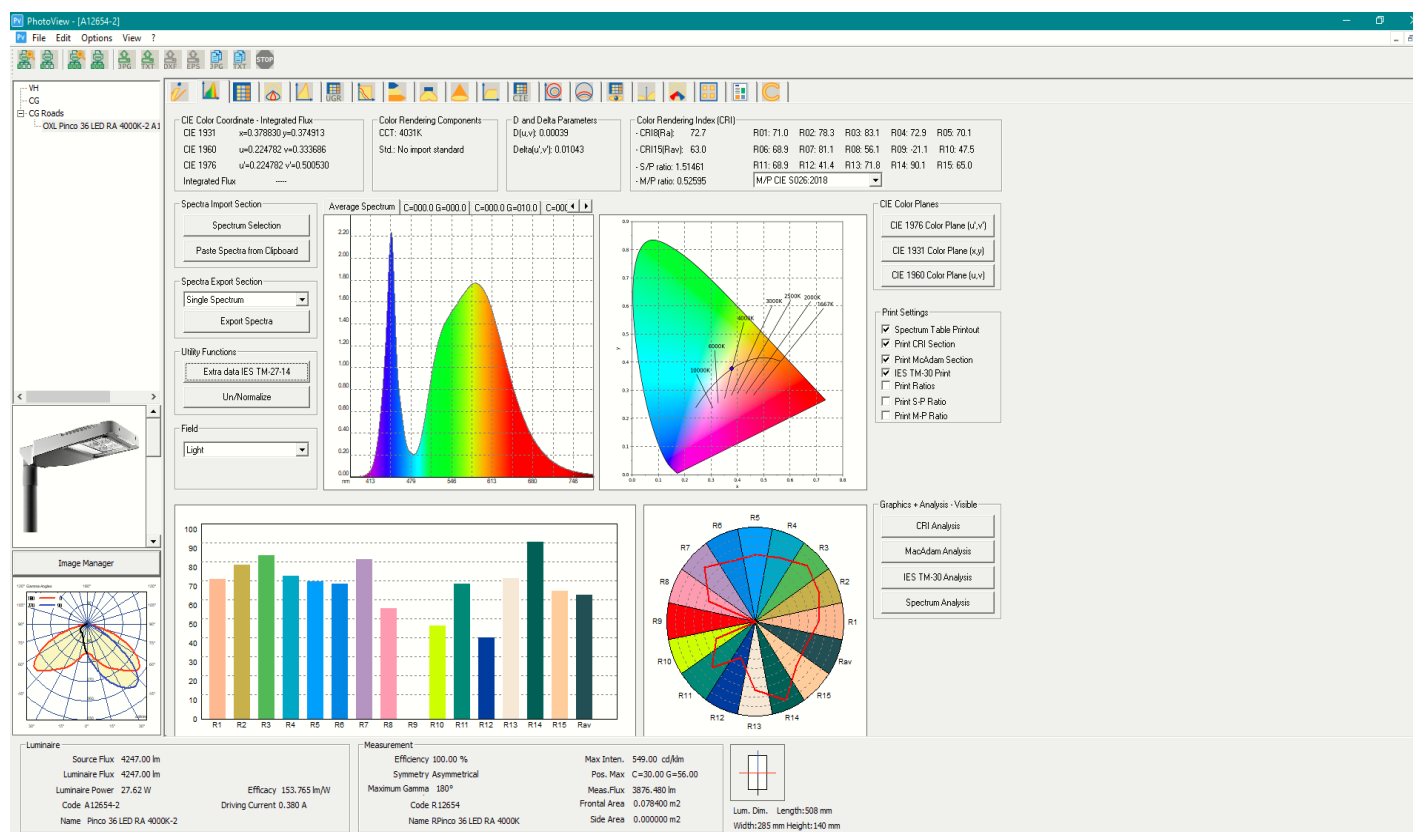
Parámetros Fotométricos

Tipo de sistema de medición	C-γ		✓	✓	✓	✓	✓
	V-H (CIE 43)		✗	✓	✓	✓	✓
Indicador del tipo de fuente de luz			✓	✓	✓	✓	✓
Indicador de simetría			✓	✓	✗	✗	✓
DFF (Downward Flux Fraction)			✓	✗	✗	✗	✗
LORL (Light output ratio of luminaire)			✗	✗	✗	✗	✗
Ángulo de inclinación de las luminarias durante el ensayo			✓	✓	✓	✓	✓
Número de conjuntos de fuentes de luz			✓	✓	✓	✓	✓
Número de fuentes de luz			✓	✓	✓	✓	✓
Tipos de fuentes de luz			✓	✓	✓	✓	✓
Flujo luminoso total de las fuentes de luz		[lm]	✓	✓	✓	✓	✓
Número de semiplanos	C-		✓	✓	✓	✓	✓
Número de ángulos	γ		✓	✓	✓	✓	✓
Número de semiplanos	V-		✗	✓	✓	✓	✓
Número de ángulos	H		✗	✓	✓	✓	✓
Matriz de intensidades	Relativa	[cd/klm]	✓	✓	✓	✓	✓
	Absoluta	[cd]	✗	✓	✓	✓	✓
Simetría de la matriz de intensidades	Rotosimétrica		✓	✓	✗	✗	✓
	Doble simetría		✓	✓	✗	✗	✓
	Ninguna simetría		✓	✓	✗	✗	✓



Parámetros Colorimétricos

Espectro individual	A partir de ficheros txt, csv, xlsx		✗	✗	✓	✓	✓
Espectro integrado			✗	✗	✓	✓	✓
Espectros múltiples obtenidos por gonioespectrometría			✗	✗	✓	✓	✓
Temperatura de color (TCC)		[K]	✓	✗	✓	✓	✓
Índice de reproducción cromática (IRC)			✓	✗	✓	✓	✓



Datos de la Corriente de Conducción de LED

Tabla Flujo-Potencia f (Corrientes)

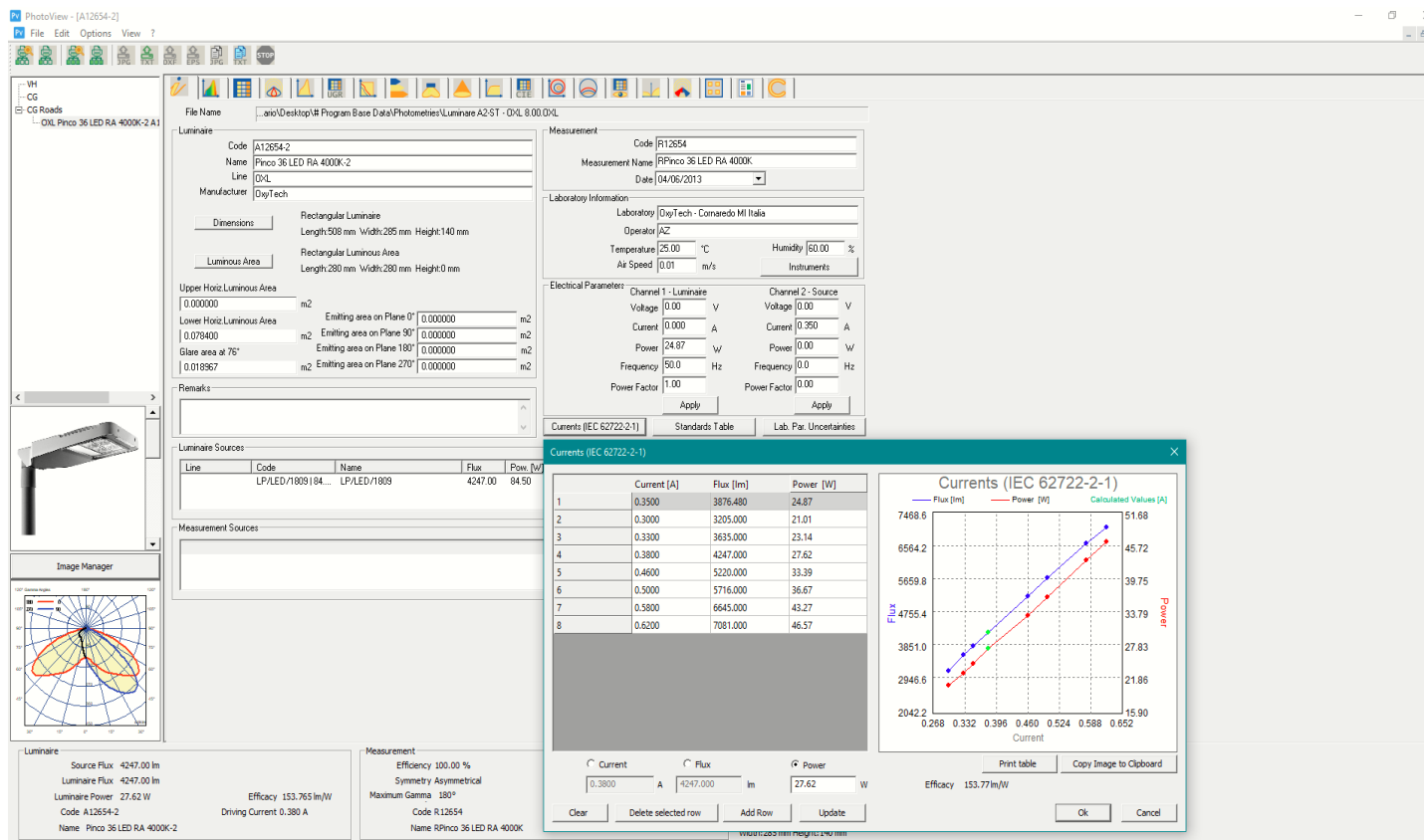
X

X

X

X

✓



Datos de Ficha Técnica

Ficha técnica (más de 60 parámetros)

X

X

X

X

✓

The screenshot displays the OxyTech software interface, which is used for managing product data. The main window shows a list of products, with the selected item being the 'Pincos 36 LED RA 4000K-2 A1'. The interface includes a file explorer on the left, a product list in the center, and a detailed data sheet window on the right. The data sheet window provides comprehensive technical specifications for the selected product, including general data, photometric parameters, electrical parameters, and mechanical features. The data sheet is organized into sections, with each section containing specific details about the product's performance and characteristics.

Product Data Sheet: Pincos 36 LED RA 4000K-2 A1

General Data:

- Product Code: A12654
- Product Category: ---
- Type as per Catalog: ---
- Product Model: OXL
- Submodel: ---
- Product Description: Pincos 36 LED RA 4000K

Photometric Parameters:

- Source Flux: 4247.00 lm
- Luminaire Flux: 4247.00 lm
- Luminaire Power: 27.62 W
- Code A12654-2
- Name: Pincos 36 LED RA 4000K-2

Electrical Parameters:

- Efficiency: 153.765 lm/W
- Driving Current: 0.380 A

Mechanical Features:

- Max Inten.: 549.00 cd/m²
- Pos. Max: C=30.00 G=56.00
- Meas Flux: 3876.480 lm
- Frontal Area: 0.078400 m²
- Side Area: 0.000000 m²

General and Commercial Specifications:

- Product Group: Luminaires
- Manufacturer: OxyTech
- Product Code: A12654
- Product Description: Pincos 36 LED RA 4000K

Electrical Specifications:

- Power (W): 27.62
- Voltage (V): 240V
- Power Factor: 0.95
- Color Temp (K): 4000
- Color Rendering Index: 90
- Beam Angle (°): 60

Mechanical Dimensions:

- Lum. Dim.: Length: 508 mm
- Width: 285 mm
- Height: 140 mm

Ficheros Accesorios

Fichero PDF			x	x	x	x	✓
Fichero Txt			x	x	x	x	✓
Fichero XLSX			x	x	x	x	✓
Fichero Wmf			x	x	x	x	✓
Fichero Doc			x	x	x	x	✓