

STRADA-SQ-C

Beam for area and street lighting such as parks and pedestrian walkways. Version with location pins. Assembly with installation tape.

SPECIFICATION:

Dimensions	25.0 x 25.0
Height	9.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-SQ-C	Single lens	PMMA	clear		
ROSE-TAPE	Tape	Acryl tape	black		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16031_STRADA-SQ-C	Single lens	2058	294	98	8.1
» Box size: 476 x 273 x 292 mm					

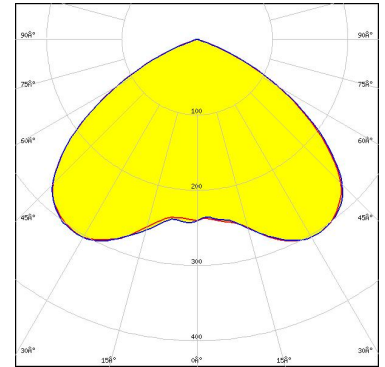
OPTICAL RESULTS (SIMULATED):



LED J Series 7070B K Class
 FWHM / FWTM 115.0° / 138.0°
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

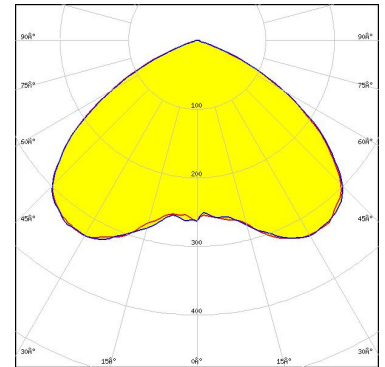
Protective plate, glass

Light distribution files



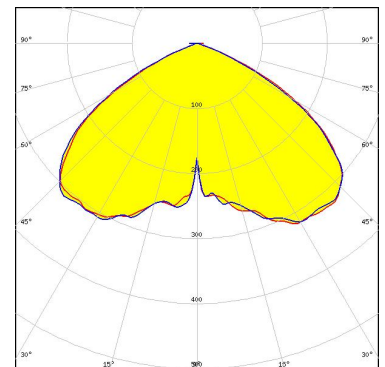
LED J Series 7070B K Class
 FWHM / FWTM 116.0° / 139.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files



LED XHP70
 FWHM / FWTM 120.0° / 138.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

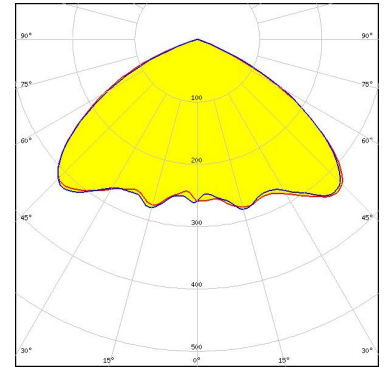
Light distribution files



OPTICAL RESULTS (SIMULATED):



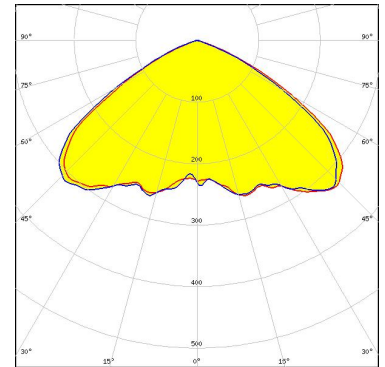
LED XM-L2
FWHM / FWTM 119.0° / 139.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



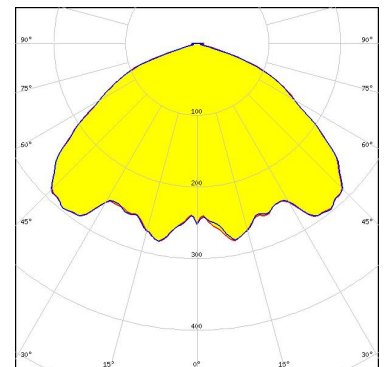
LED XP-L HD
FWHM / FWTM 119.0° / 140.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XT-E
FWHM / FWTM 122.0° / 146.0°
Efficiency 95 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

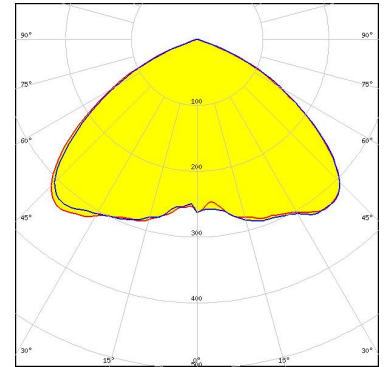


Light distribution files

OPTICAL RESULTS (SIMULATED):



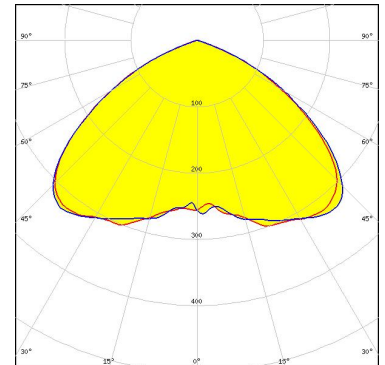
LED LUXEON 5050 HE
FWHM / FWTM 118.0° / 140.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



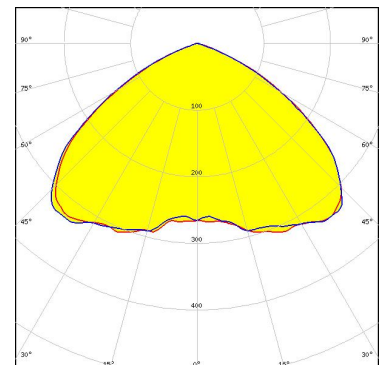
LED LUXEON 5050 HE Plus
FWHM / FWTM 118.0° / 140.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 116.0° / 138.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

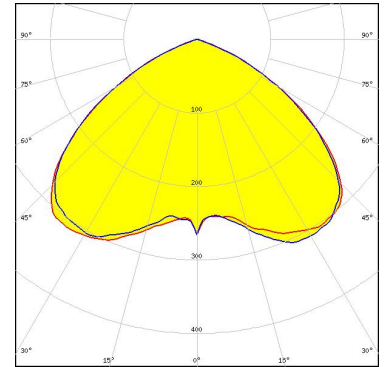
OPTICAL RESULTS (SIMULATED):



LED LUXEON 7070
FWHM / FWTM 115.0° / 138.0°
Efficiency 88 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

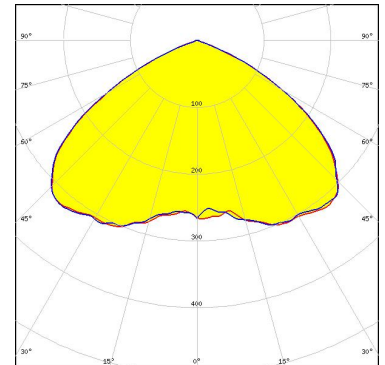
Protective plate, glass

Light distribution files



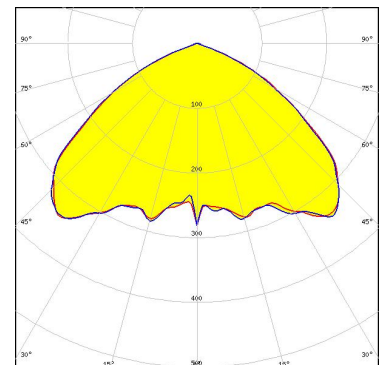
LED LUXEON M/MX
FWHM / FWTM 119.0° / 138.0°
Efficiency 95 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON MZ
FWHM / FWTM 116.0° / 138.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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