

SURI-RS

~6° real spot beam. Assembly with holder and installation tape.

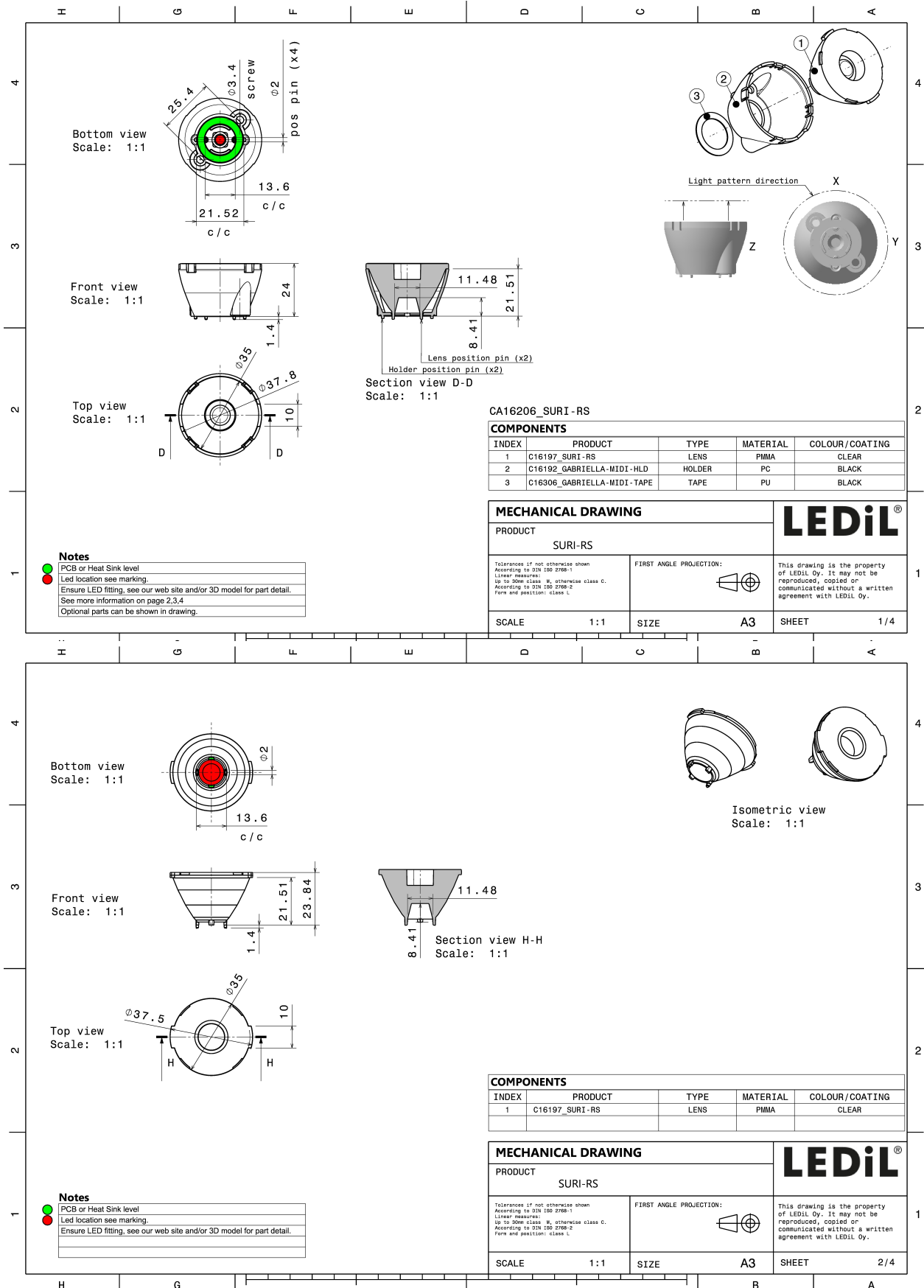
TECHNICAL SPECIFICATIONS:

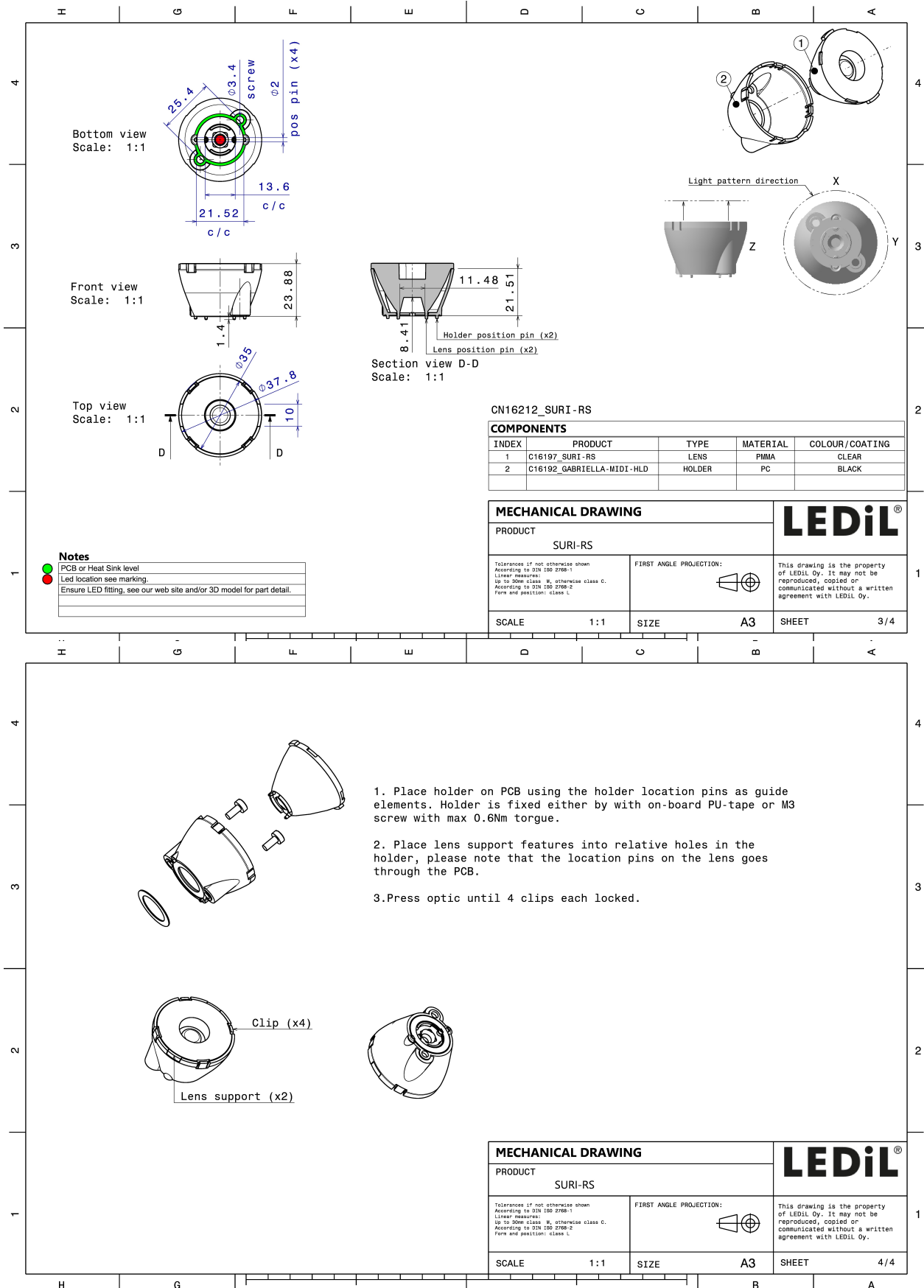
Dimensions	Ø 37.8 mm
Height	24 mm
Fastening	tape, pin
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	11.7 kg
Quantity in Box	500 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
SURI-RS	Single lens	PMMA	clear
GABRIELLA-MIDI-HLD	Assembly	PC	black

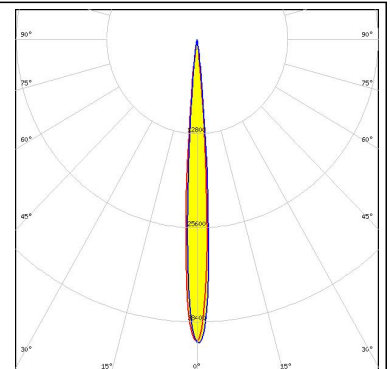
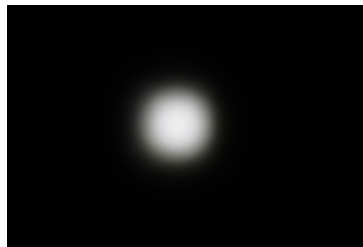




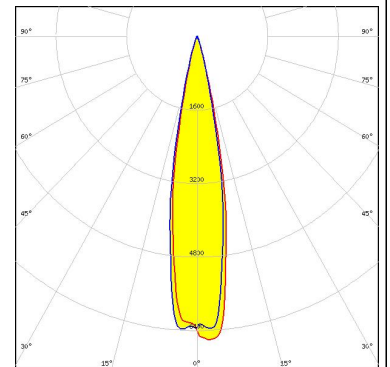
PHOTOMETRIC DATA (MEASURED):



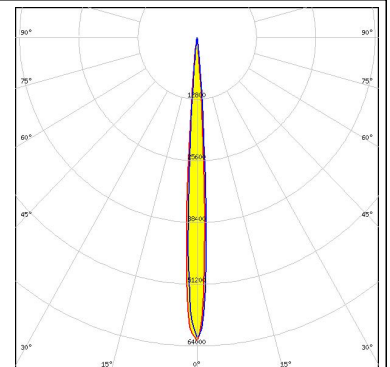
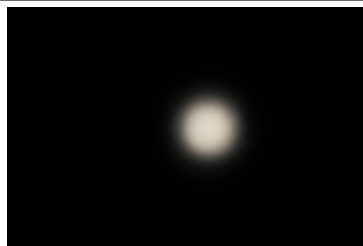
LED XHP35 HI
FWHM 8.0°
Efficiency 91 %
Peak intensity 41.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



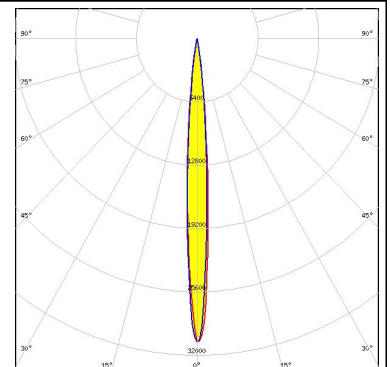
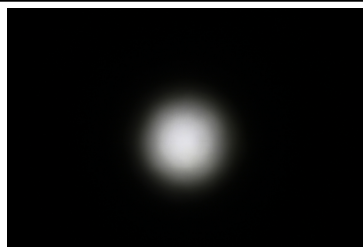
LED XHP70.2
FWHM 20.0°
Efficiency 87 %
Peak intensity 6.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 7.0°
Efficiency 94 %
Peak intensity 63.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



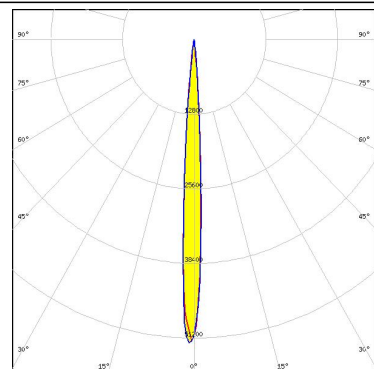
LED XP-L HI
FWHM 8.0°
Efficiency 90 %
Peak intensity 30.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



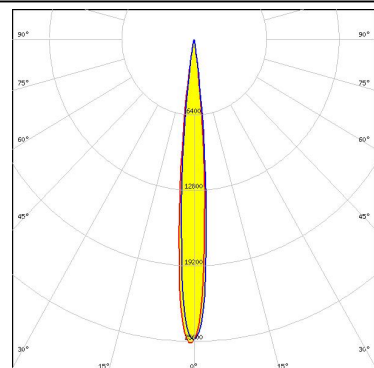
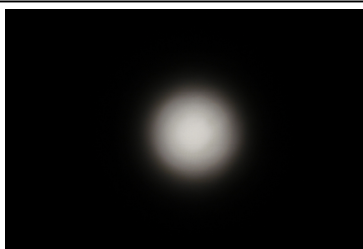
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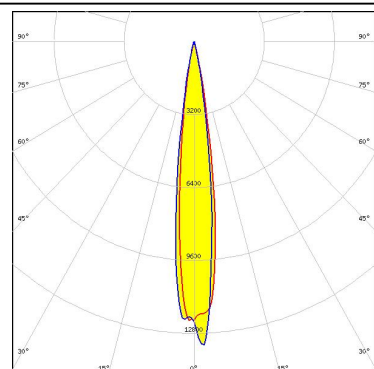
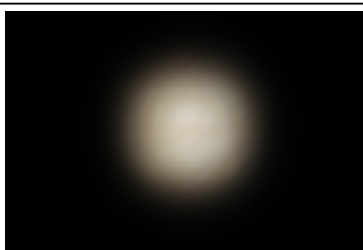
LED XP-L HI
FWHM 7.0°
Efficiency 91 %
Peak intensity 52.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



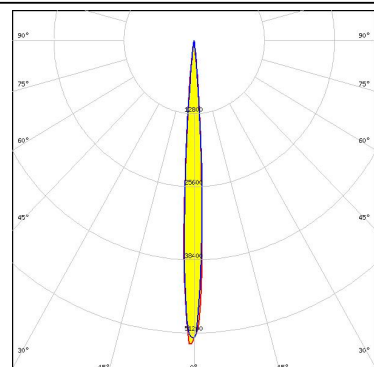
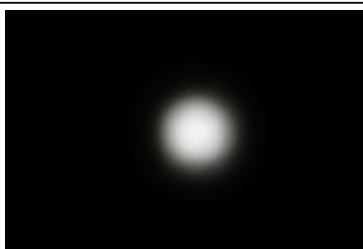
LED LUXEON V
FWHM 10.0°
Efficiency 88 %
Peak intensity 26.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S8
FWHM 14.0°
Efficiency 90 %
Peak intensity 13.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



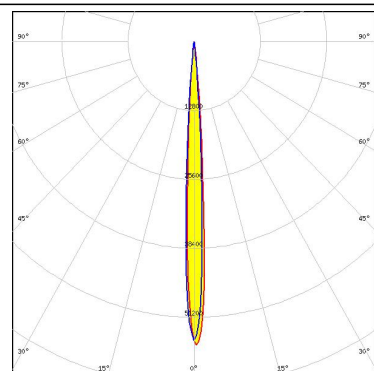
LED OSLOM Square CSSRM2/CSSRM3
FWHM 7.0°
Efficiency 91 %
Peak intensity 53.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

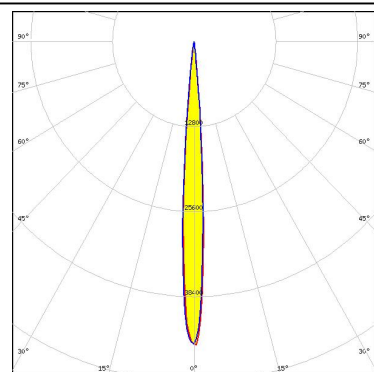
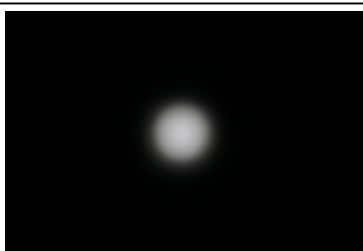
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM 6.0°
Efficiency 90 %
Peak intensity 56.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



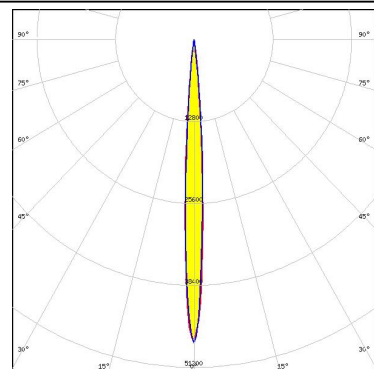
SAMSUNG

LED LH351B
FWHM 8.0°
Efficiency 93 %
Peak intensity 45.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



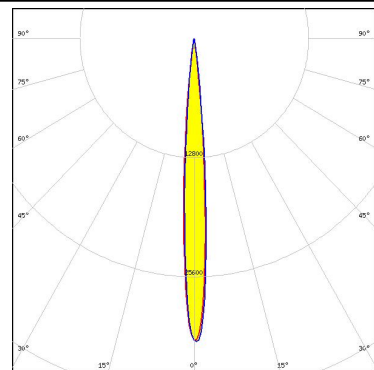
SAMSUNG

LED LM302A
FWHM 7.0°
Efficiency 92 %
Peak intensity 47.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

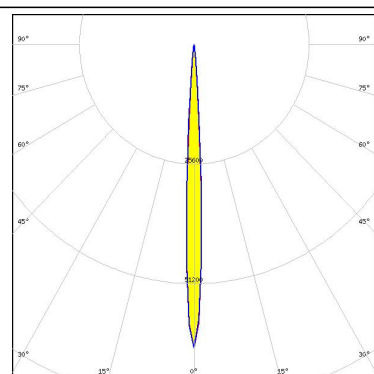
LED Z5M3
FWHM 8.0°
Efficiency 88 %
Peak intensity 32.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



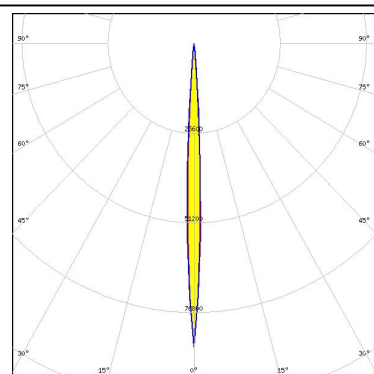
PHOTOMETRIC DATA (SIMULATED):



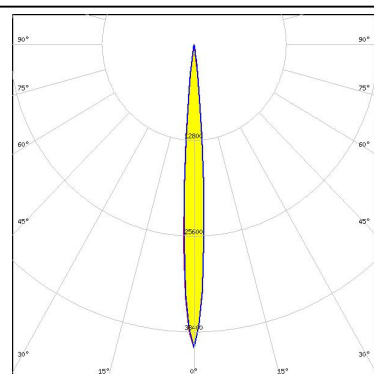
LED XD16
FWHM 5.9°
Efficiency 89 %
Peak intensity 64.970 cd/Im
LEDs/each optic 1
Light colour White
Required components:



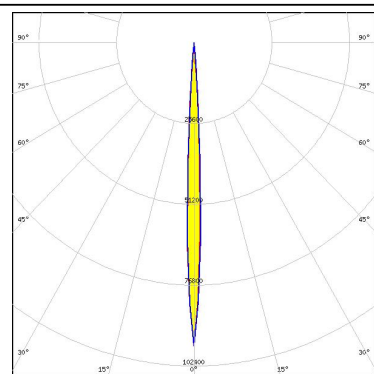
LED XP-E2
FWHM 5.0°
Efficiency 91 %
Peak intensity 85.000 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 7.7°
Efficiency 90 %
Peak intensity 40.500 cd/Im
LEDs/each optic 1
Light colour White
Required components:



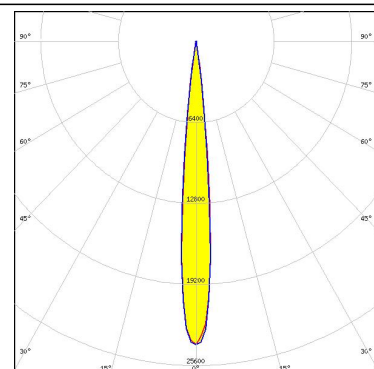
LED XQ-E HD
FWHM 5.2°
Efficiency 92 %
Peak intensity 96.100 cd/Im
LEDs/each optic 1
Light colour White
Required components:



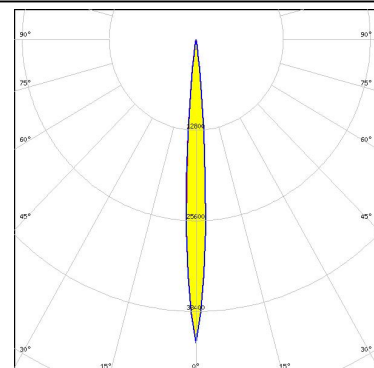
PHOTOMETRIC DATA (SIMULATED):



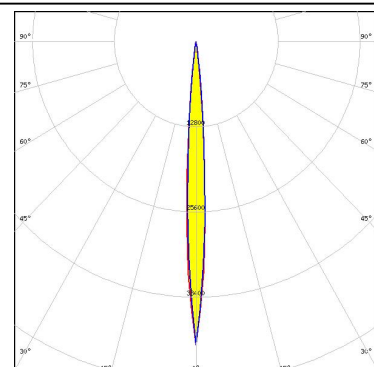
LED LUXEON MZ
FWHM 10.5°
Efficiency 94 %
Peak intensity 24.300 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 7.5°
Efficiency 94 %
Peak intensity 42.860 cd/Im
LEDs/each optic 1
Light colour White
Required components:

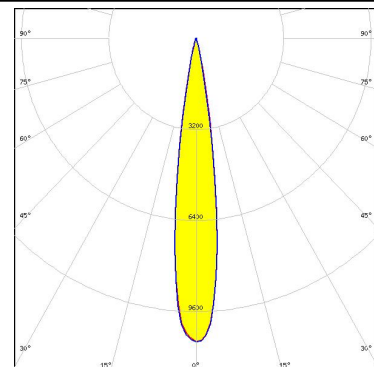


LED OSLOM Square CSSRM2/CSSRM3
FWHM 7.0°
Efficiency 92 %
Peak intensity 46.000 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SEOL SEMICONDUCTOR

LED Z8Y50P
FWHM 15.5°
Efficiency 94 %
Peak intensity 10.700 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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:

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