

EMILY-W

~40° wide beam 14.74 mm high lens.

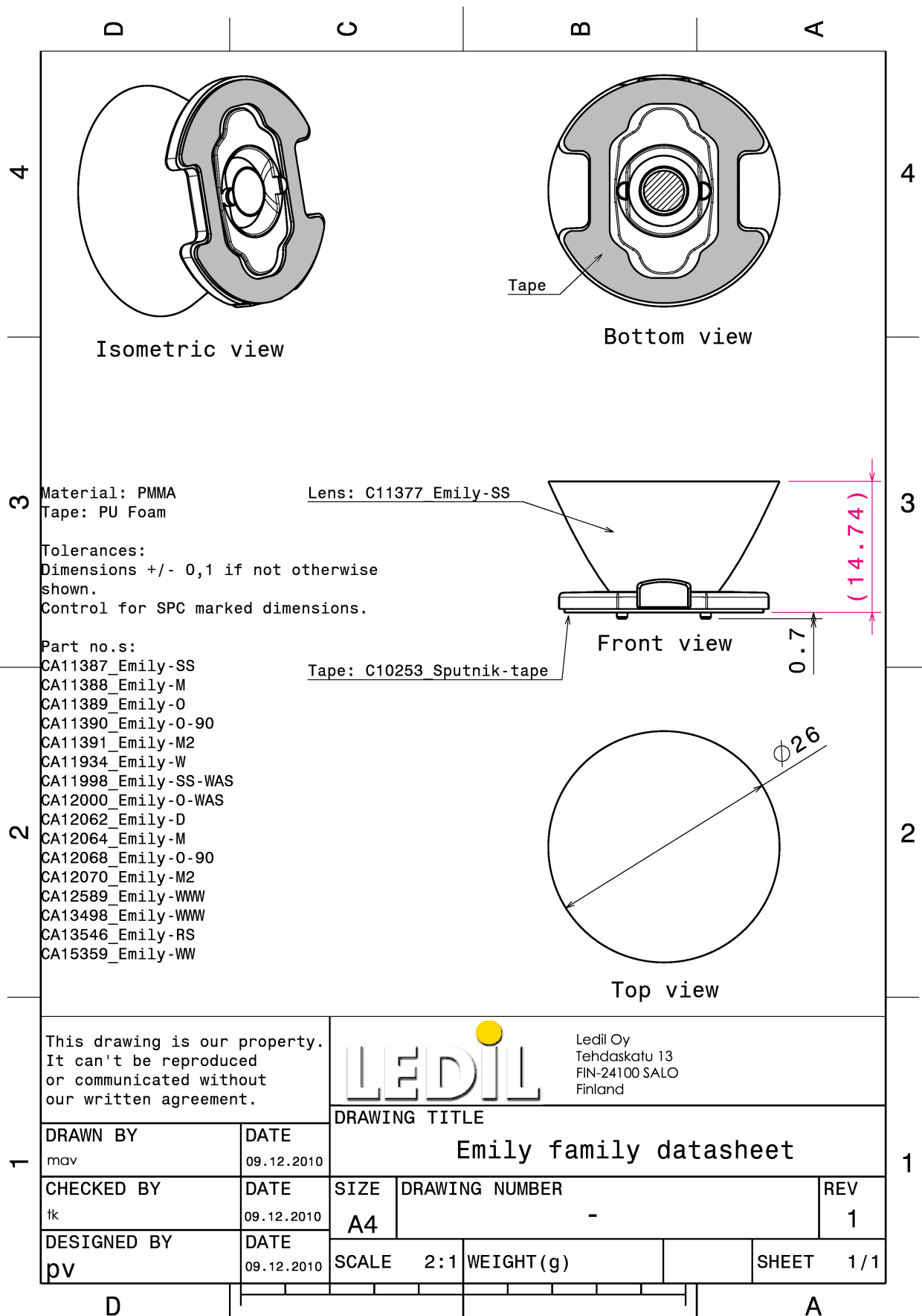
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.8 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

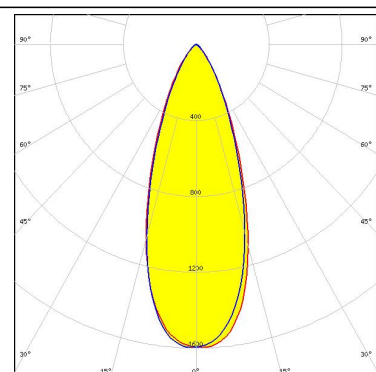
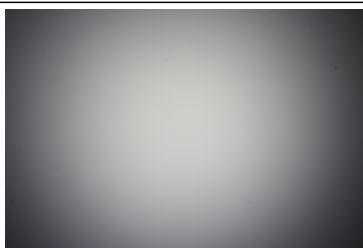
Component	Type	Material	Colour
EMILY-W	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



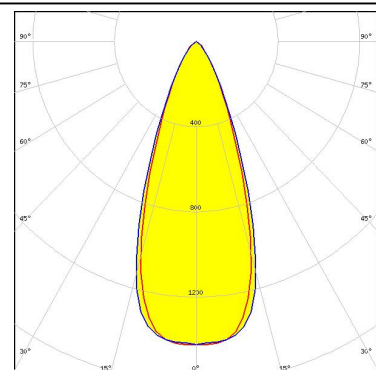
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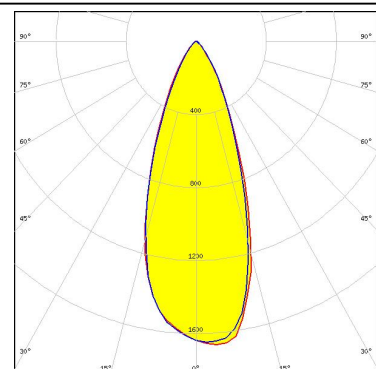
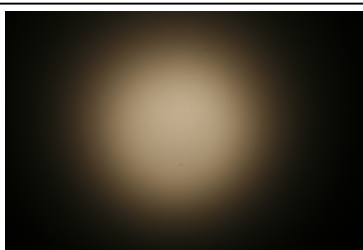
LED XHP35 HD
FWHM 39.0°
Efficiency 83 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



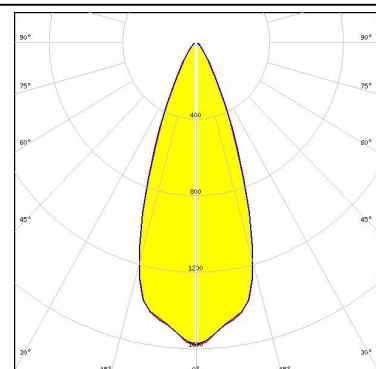
LED XM-L
FWHM 36.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 39.0°
Efficiency 86 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



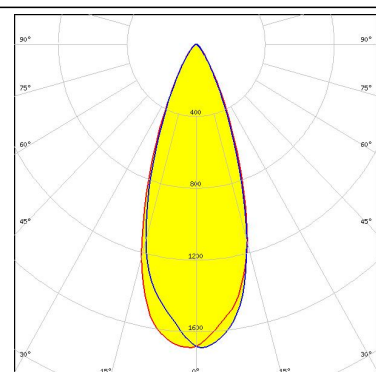
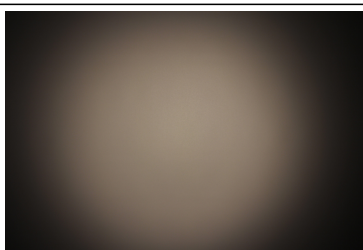
LED XP-E
FWHM 39.0°
Efficiency 86 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



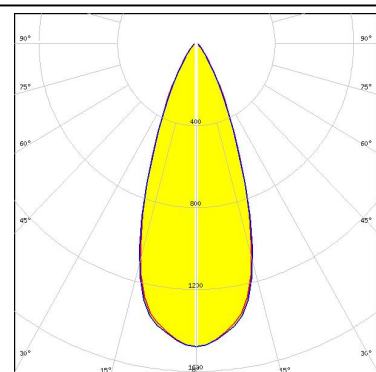
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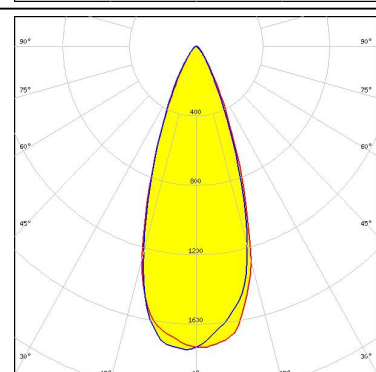
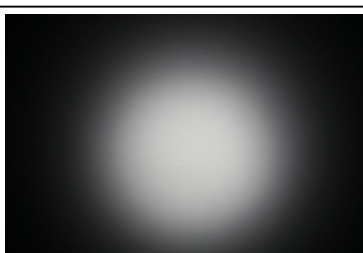
LED XP-E2
FWHM 39.0°
Efficiency 84 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



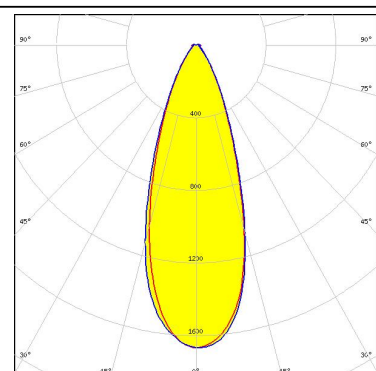
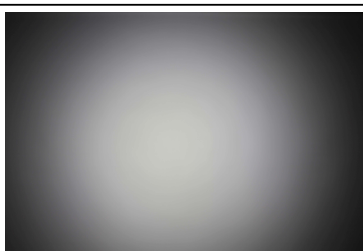
LED XP-G
FWHM 40.0°
Efficiency 86 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 38.0°
Efficiency 84 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



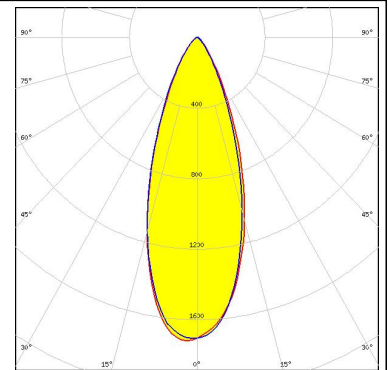
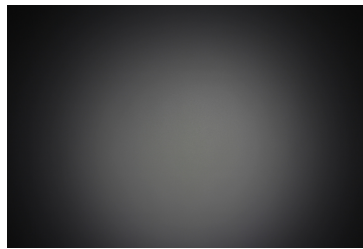
LED XP-G3
FWHM 36.0°
Efficiency 92 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



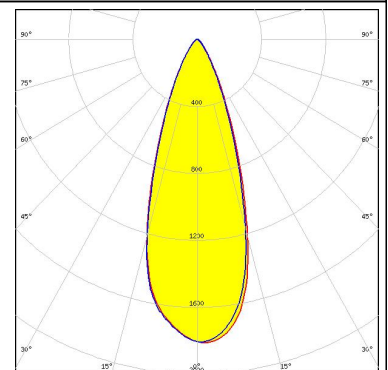
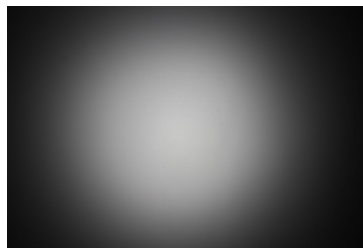
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 38.0°
Efficiency 87 %
Peak intensity 1.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM 36.0°
Efficiency 86 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 36.0°
Efficiency %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM 40.0°
Efficiency 84 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



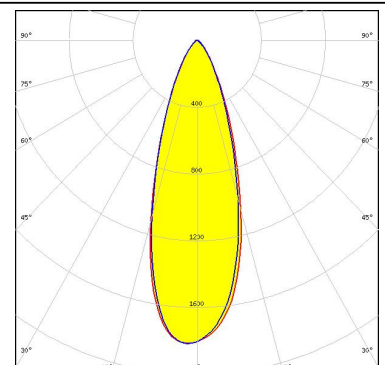
LED LUXEON Rebel ES
FWHM 40.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NS9x383
FWHM 34.0°
Efficiency 84 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



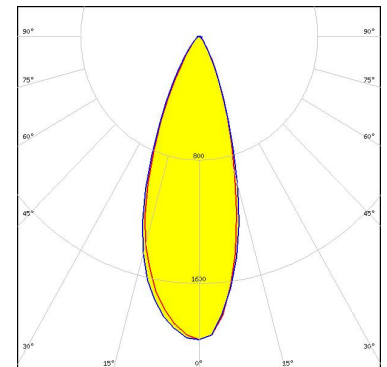
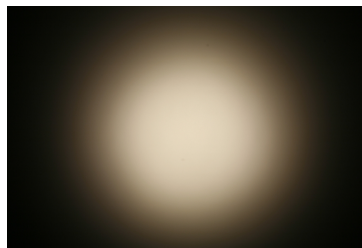
PHOTOMETRIC DATA (MEASURED):



LED NVSxx19A
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



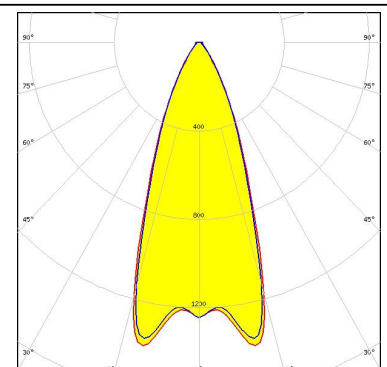
LED Oslon Square EC
FWHM 38.0°
Efficiency 84 %
Peak intensity 1.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon SSL 150
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



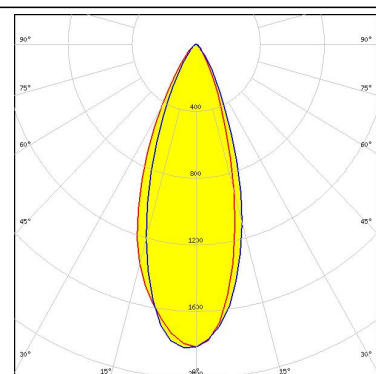
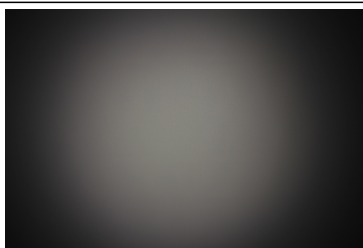
LED Oslon SSL 80
FWHM 40.0°
Efficiency 86 %
Peak intensity 1.250 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

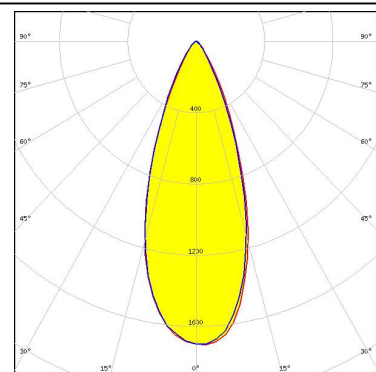
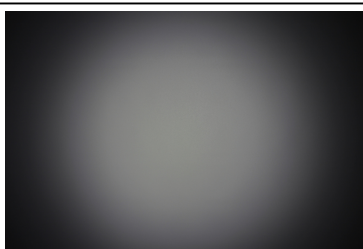
SAMSUNG

LED LH351B
FWHM 38.0°
Efficiency 88 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351Z
FWHM 39.0°
Efficiency 85 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



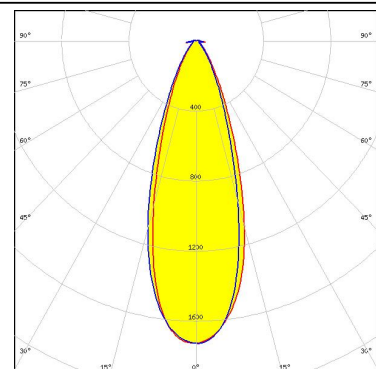
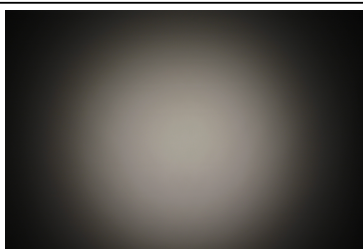
SEOUL SEMICONDUCTOR

LED Z5
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 34.0°
Efficiency 89 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SHARP

LED	Double Dome (GM2BB)
FWHM	40.0°
Efficiency	86 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

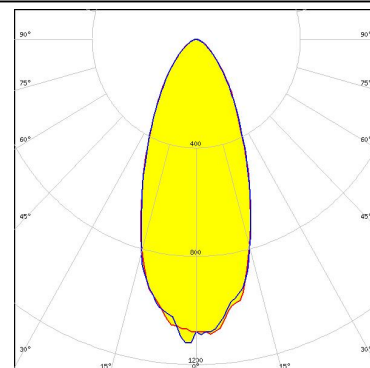
PHOTOMETRIC DATA (SIMULATED):



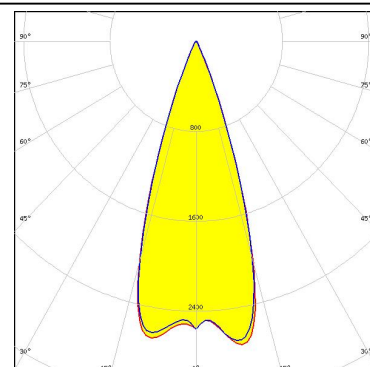
LED XM-L HVW
FWHM 36.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



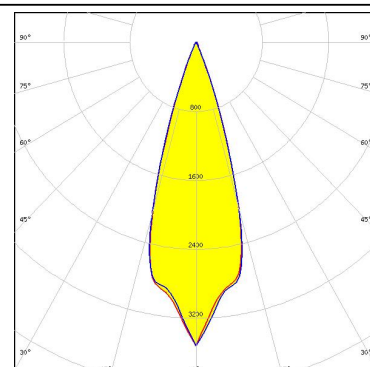
LED NCSxx19B
FWHM 45.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Black
FWHM 36.0°
Efficiency 96 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Black Flat
FWHM 32.0°
Efficiency 94 %
Peak intensity 3.500 cd/lm
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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