


EMILY-W

~40° wide beam 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes 

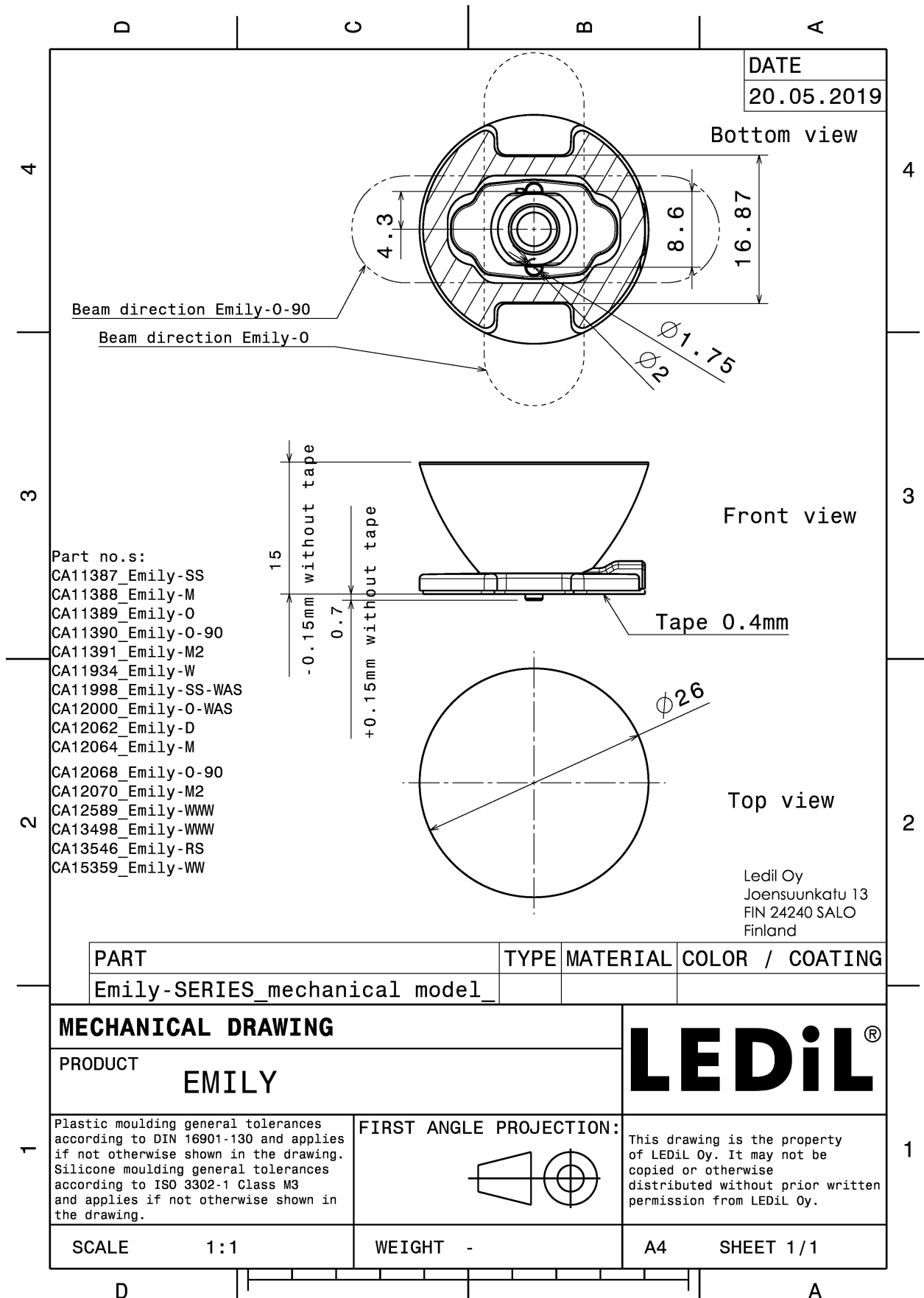
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

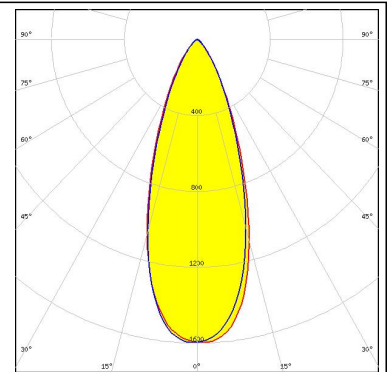
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11934_EMILY-W	Single lens	1690	260	130	11.8
» Box size: 480 x 280 x 300 mm					



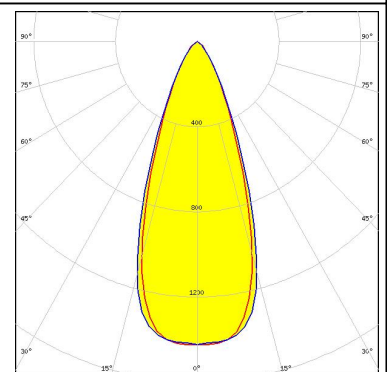
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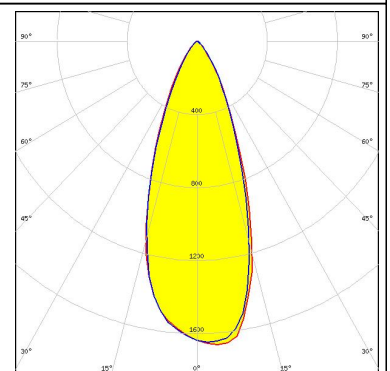
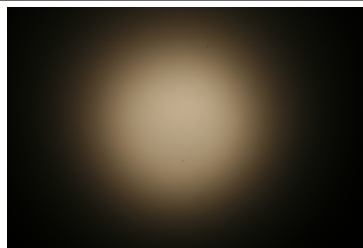
LED XHP35 HD
 FWHM 39.0°
 Efficiency 83 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



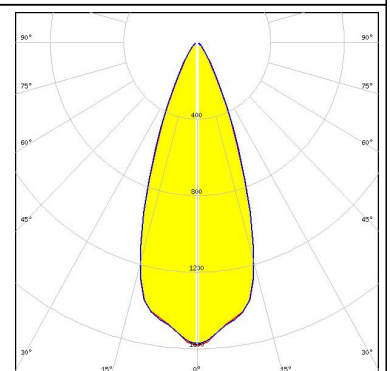
LED XM-L
 FWHM 36.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED XM-L2
 FWHM 39.0°
 Efficiency 86 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



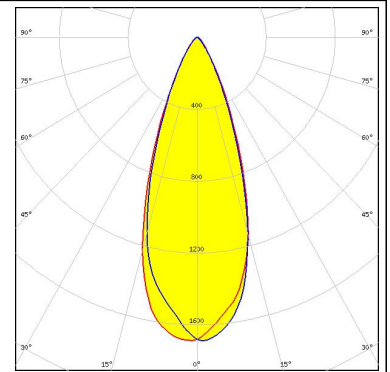
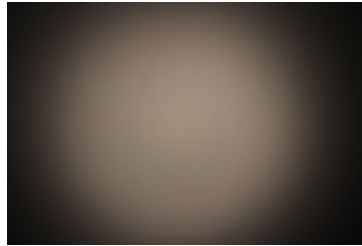
LED XP-E
 FWHM 39.0°
 Efficiency 86 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

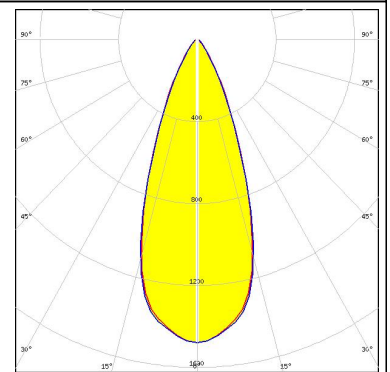
CREE 

LED XP-E2
 FWHM 39.0°
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



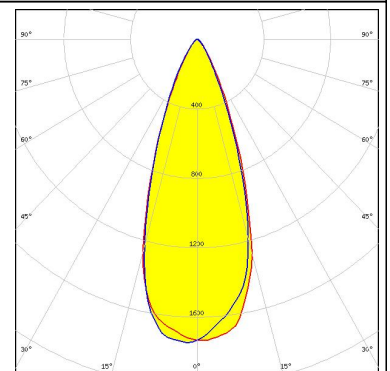
CREE 

LED XP-G
 FWHM 40.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



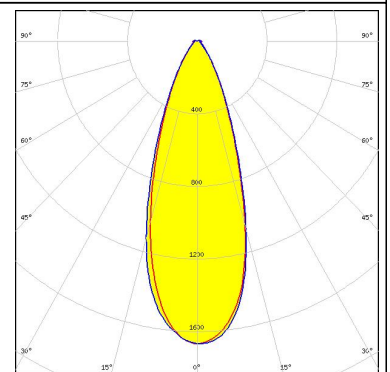
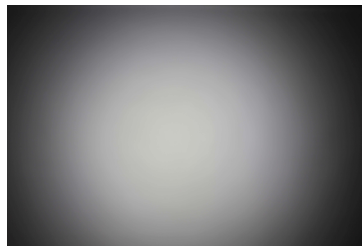
CREE 

LED XP-G2
 FWHM 38.0°
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE 

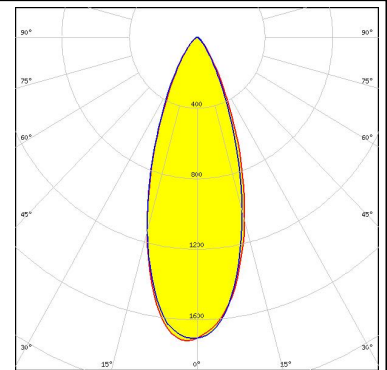
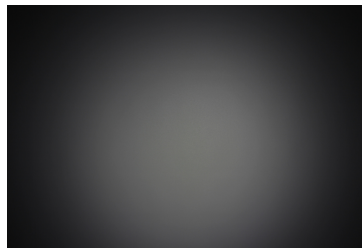
LED XP-G3
 FWHM 36.0°
 Efficiency 92 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



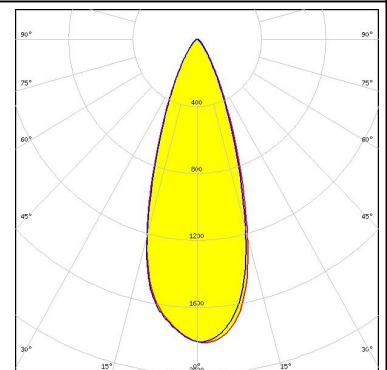
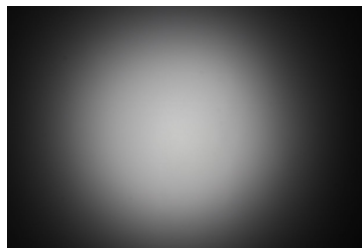
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
 FWHM 38.0°
 Efficiency 87 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L HI
 FWHM 36.0°
 Efficiency 86 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM 36.0°
 Efficiency %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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

LUMILEDS

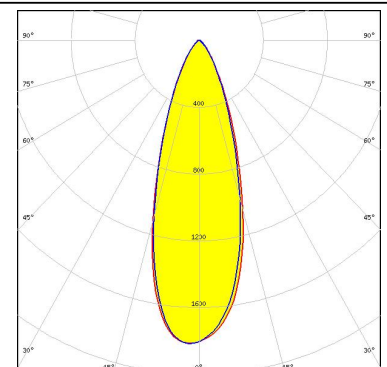
LED LUXEON Rebel ES
FWHM 40.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

NICHIA


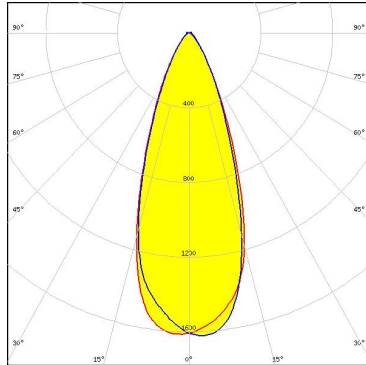
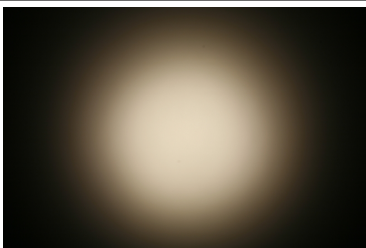
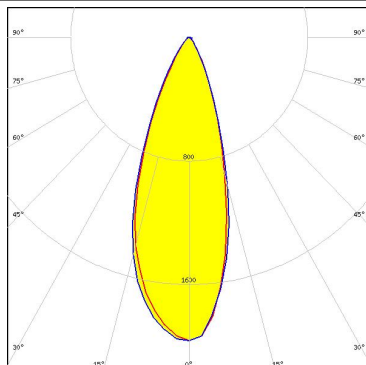
LED NCSxx19A
FWHM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NS9x383
FWHM 34.0°
Efficiency 84 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



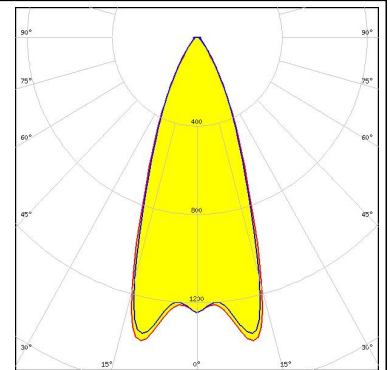
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219F FWHM 38.0° Efficiency 91 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Square EC FWHM 38.0° Efficiency 84 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON SSL 150 FWHM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

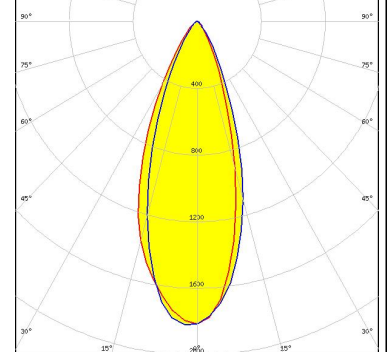
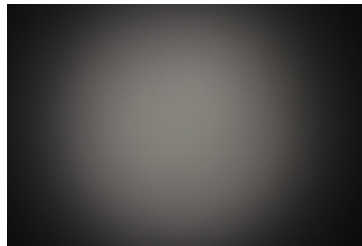
OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 40.0°
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



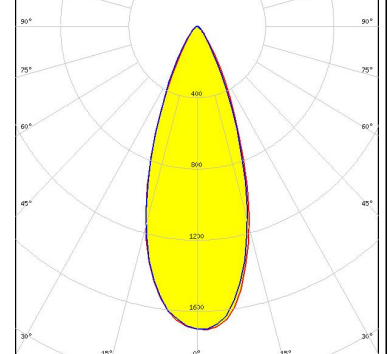
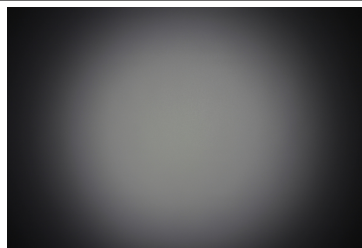
SAMSUNG

LED LH351B
FWHM 38.0°
Efficiency 88 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG



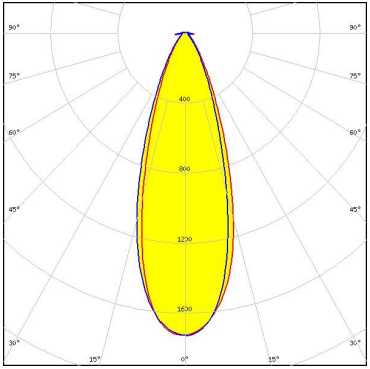
LED LH351Z
FWHM 39.0°
Efficiency 85 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

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

PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR			
LED	Z8Y22P		
FWHM	34.0°		
Efficiency	89 %		
Peak intensity	1.7 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			
			
SHARP			
LED	Double Dome (GM2BB)		
FWHM	40.0°		
Efficiency	86 %		
LEDs/each optic	1		
Light colour	White		
Required components:			

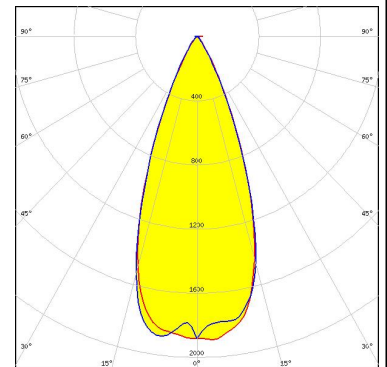
PHOTOMETRIC DATA (SIMULATED):



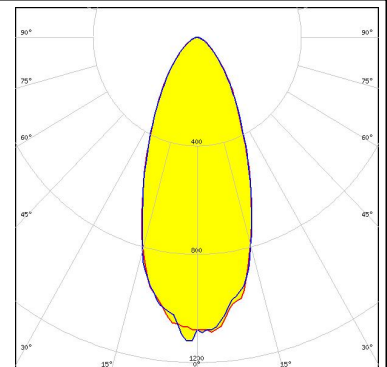
LED XM-L HVW
 FWHM 36.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



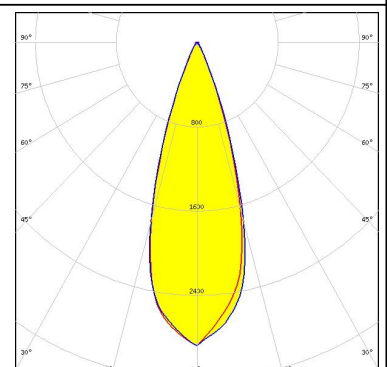
LED XP-G2 HE
 FWHM 41.0°
 Efficiency 96 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



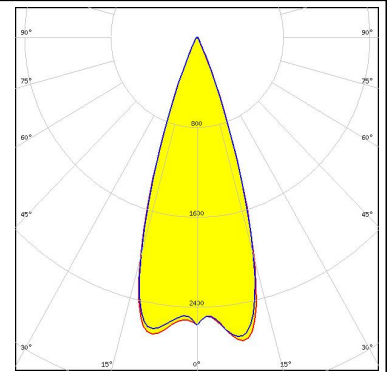
LED OSCONIQ P 3030
 FWHM 33.0°
 Efficiency 97 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

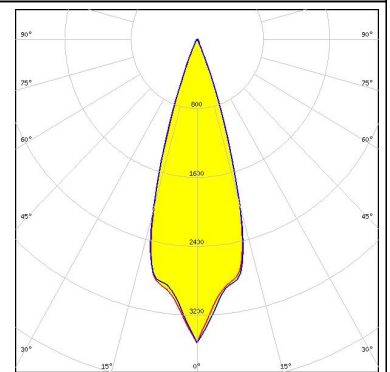
OSRAM Opto Semiconductors

LED OSLO Black
FWHM 36.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLO Black Flat
FWHM 32.0°
Efficiency 94 %
Peak intensity 3.5 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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