

LOS-M

~25° medium beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-M	Single lens	PMMA	clear	
LEILA-HLD-OSL	Holder	PC	white	

ORDERING INFORMATION:

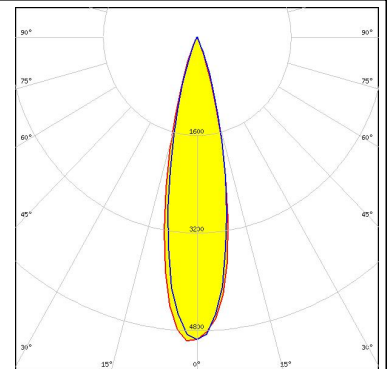
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12414_LOS-M	Single lens	1680	336	112	10.0
» Box size: 480 x 280 x 300 mm					



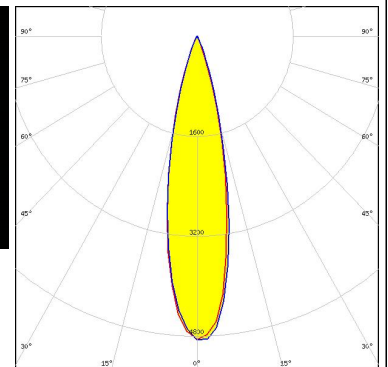
OPTICAL RESULTS (MEASURED):



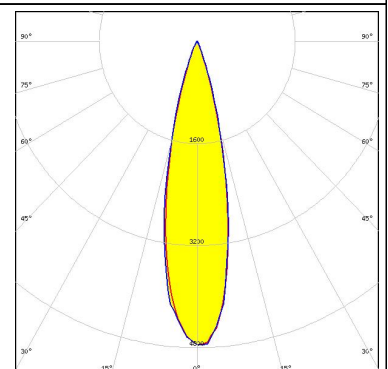
LED NF2x757A
FWHM / FWTM 25.0° / 42.0°
Efficiency 92 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



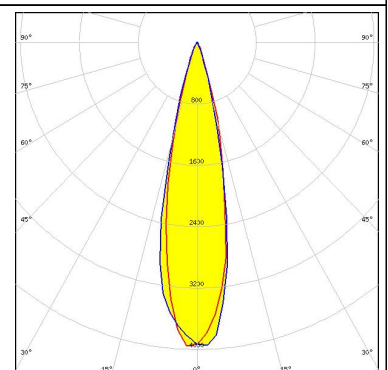
LED Duris S5 (2 chip)
FWHM / FWTM 24.0° / 43.0°
Efficiency 92 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square EC
FWHM / FWTM 25.0° / 43.0°
Efficiency 92 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 150
FWHM / FWTM 22.0° / 39.0°
Efficiency 87 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

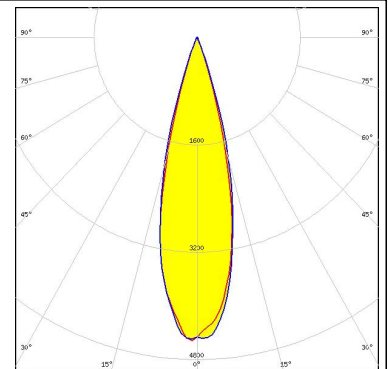
OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	23.0° / 40.0°
Efficiency	93 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

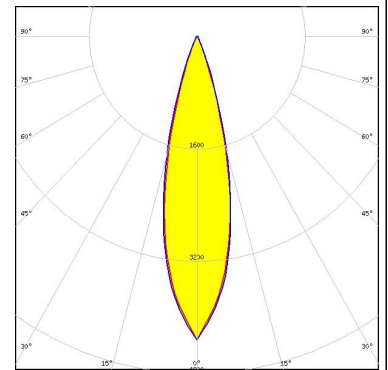
OPTICAL RESULTS (SIMULATED):



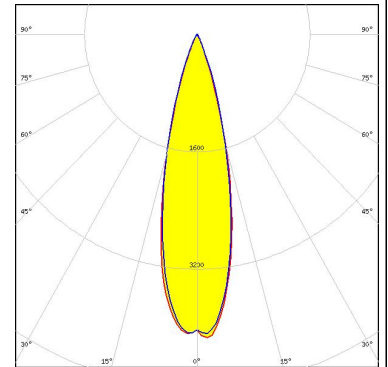
LED XQ-E HD
FWHM / FWTM 28.0° / 44.0°
Efficiency 95 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM / FWTM 26.0° / 44.0°
Efficiency 94 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM / FWTM 26.0° / 44.0°
Efficiency 93 %
Peak intensity 4.1 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:

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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