

LOS-M

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

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	10 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



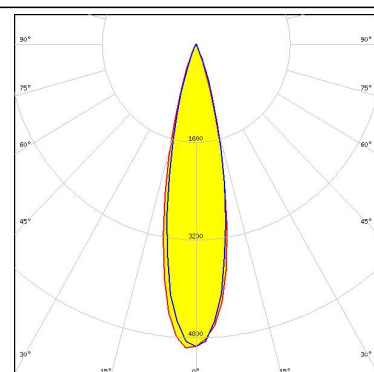
MATERIAL SPECIFICATIONS:

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

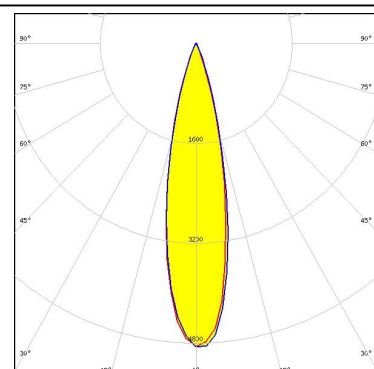
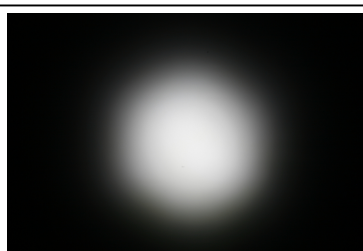
PHOTOMETRIC DATA (MEASURED):



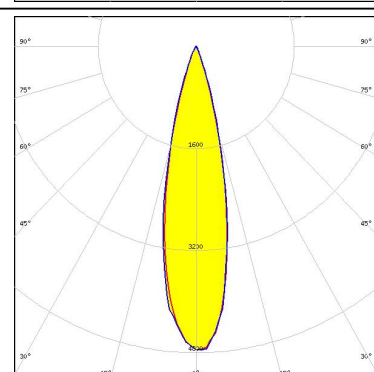
LED NF2x757A
FWHM 25.0°
Efficiency 92 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



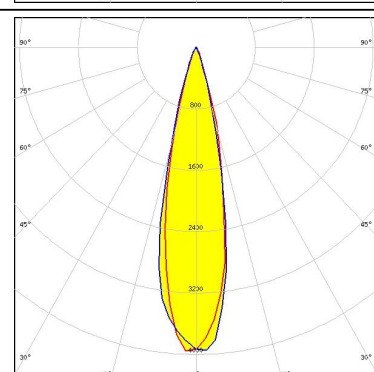
LED Duris S5 (2 chip)
FWHM 24.0°
Efficiency 92 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Square EC
FWHM 25.0°
Efficiency 92 %
Peak intensity 4.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon SSL 150
FWHM 22.0°
Efficiency 87 %
Peak intensity 3.940 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

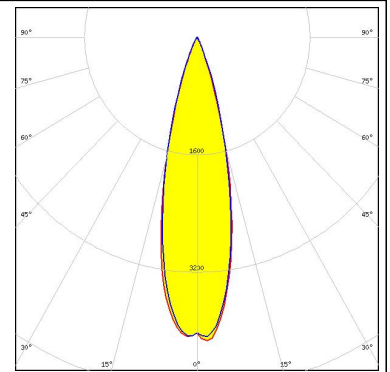
OSRAM
Opto Semiconductors

LED	Oslo SSL 80
FWHM	23.0°
Efficiency	93 %
Peak intensity	3.780 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):



LED NF2x757G
FWHM 26.0°
Efficiency 93 %
Peak intensity 4.100 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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