

LOS-D

~14° diffused spot 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
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

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



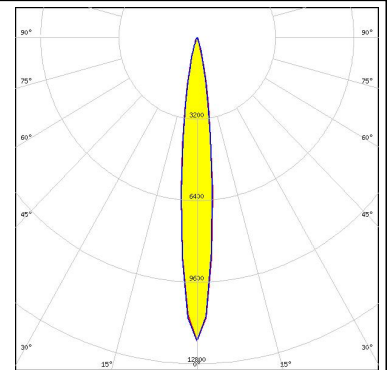
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12413_LOS-D	Single lens	1680	0	112	9.1
» Box size: 480 x 280 x 300 mm					

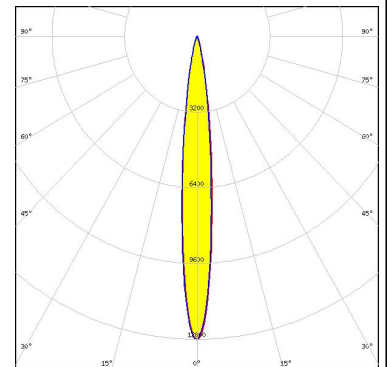
PHOTOMETRIC DATA (MEASURED):



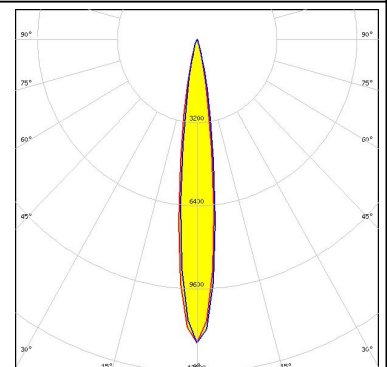
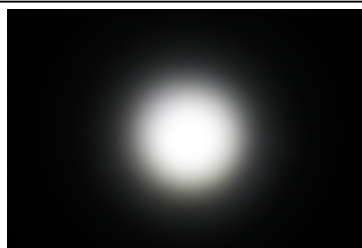
LED NF2x757A
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 11.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



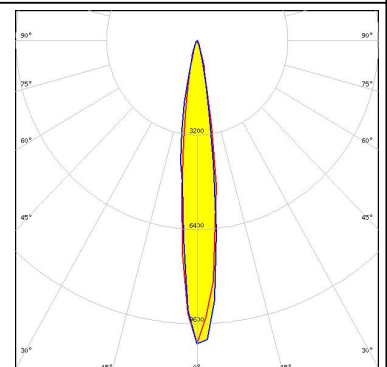
LED NF2x757D
 FWHM 12.0°
 Efficiency 94 %
 Peak intensity 12.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S5 (2 chip)
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 11.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



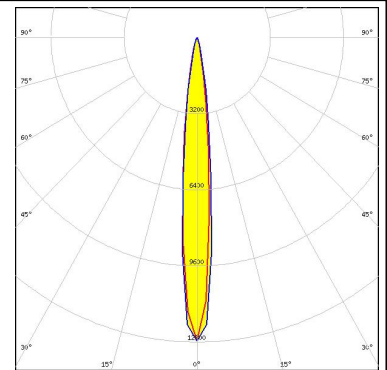
LED OSLOM Square EC
 FWHM 16.0°
 Efficiency 93 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON SSL 150
FWHM 11.0°
Efficiency 87 %
Peak intensity 12.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



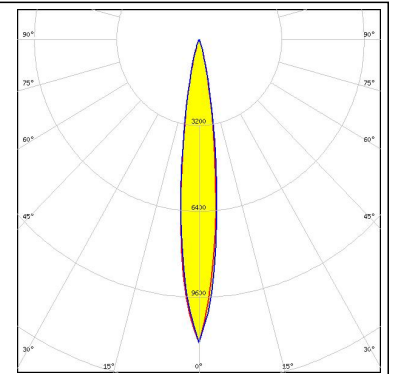
OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM 10.0°
Efficiency 93 %
Peak intensity 12.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED	NF2x757G
FWHM	14.0°
Efficiency	94 %
Peak intensity	11 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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