

LOS-D

~14° diffused spot 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-D	Single lens	PMMA	clear	
LEILA-HLD-OSL	Holder	PC	white	



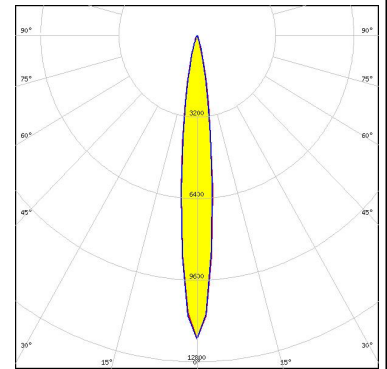
ORDERING INFORMATION:

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					

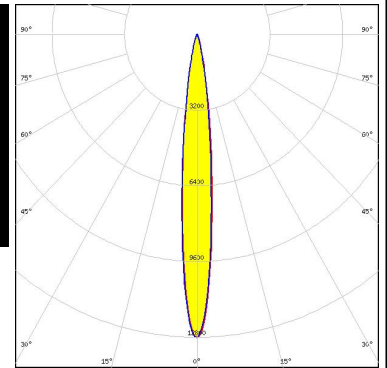
OPTICAL RESULTS (MEASURED):



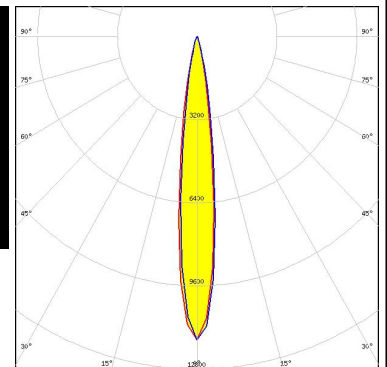
LED NF2x757A
 FWHM / FWTM 13.0° / 28.0°
 Efficiency 91 %
 Peak intensity 11.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



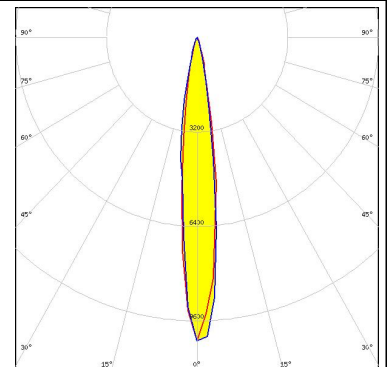
LED NF2x757D
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 94 %
 Peak intensity 12.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S5 (2 chip)
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 91 %
 Peak intensity 11.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square EC
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 93 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

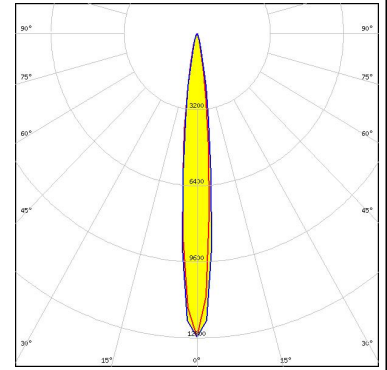


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150
 FWHM / FWTM 11.0° / 24.0°
 Efficiency 87 %
 Peak intensity 12.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

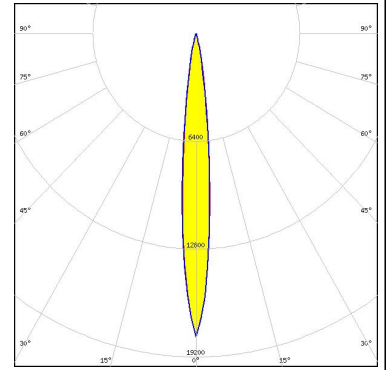
Opto Semiconductors

LED OSLON SSL 80
 FWHM / FWTM 10.0° / 24.0°
 Efficiency 93 %
 Peak intensity 12.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (SIMULATED):

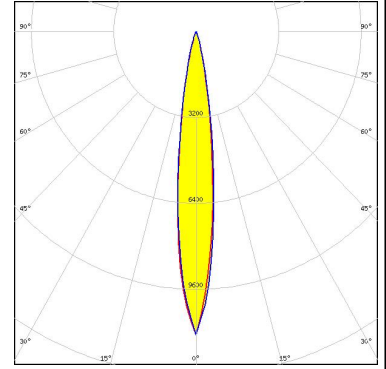
LUMILEDS

LED LUXEON C
 FWHM / FWTM 10.0° / 23.0°
 Efficiency 95 %
 Peak intensity 18 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NF2x757G
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 94 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Ospto Semiconductors
 LED OSOLON Square CSSRM2/CSSRM3
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 96 %
 Peak intensity 16.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

