

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		
LEILA-HLD-OSL	Holder	PC		

ORDERING INFORMATION:

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

PHOTOMETRIC DATA (MEASURED):



LED NF2x757A

FWHM 13.0°

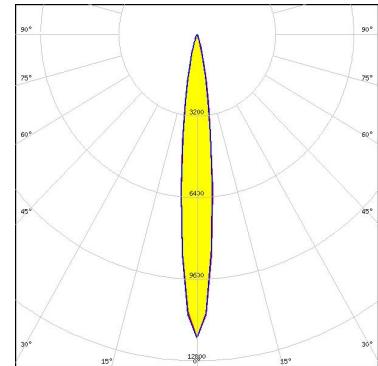
Efficiency 91 %

Peak intensity 11.900 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED NF2x757D

FWHM 12.0°

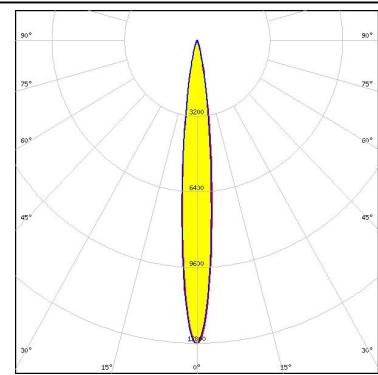
Efficiency 94 %

Peak intensity 12.830 cd/lm

LEDs/each optic 1

Light colour White

Required components:



Opto Semiconductors

LED Duris S5 (2 chip)

FWHM 14.0°

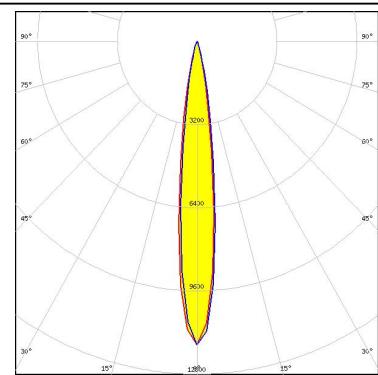
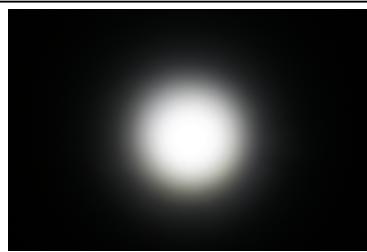
Efficiency 91 %

Peak intensity 11.700 cd/lm

LEDs/each optic 1

Light colour White

Required components:



Opto Semiconductors

LED OSLON Square EC

FWHM 16.0°

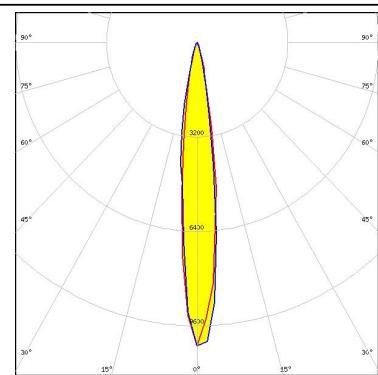
Efficiency 93 %

Peak intensity 10.300 cd/lm

LEDs/each optic 1

Light colour White

Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM 11.0°

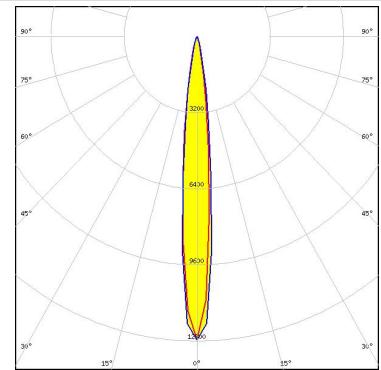
Efficiency 87 %

Peak intensity 12.700 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 12.900 cd/lm

LEDs/each optic 1

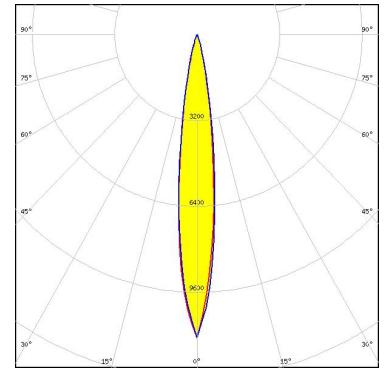
Light colour White

Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NF2x757G
FWHM 14.0°
Efficiency 94 %
Peak intensity 11.000 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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