



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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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
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9.1 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



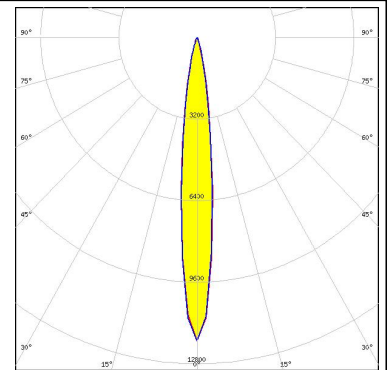
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LXP2-D	Lens	PMMA	clear
LEILA-HLD-OSL	Holder	PC	white

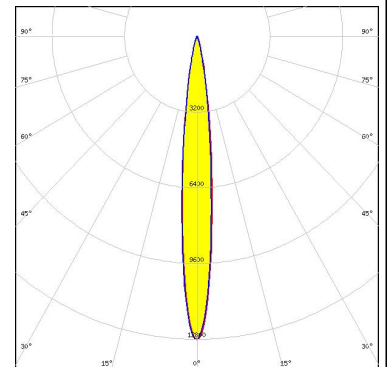
PHOTOMETRIC DATA (MEASURED):



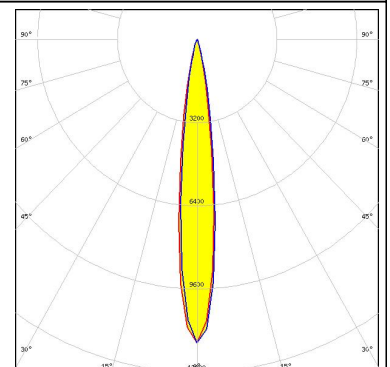
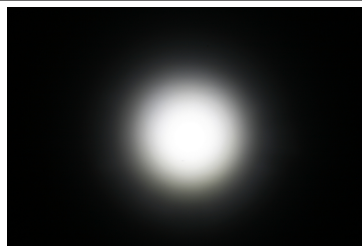
LED NF2x757A
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 11.900 cd/lm
 Required components:



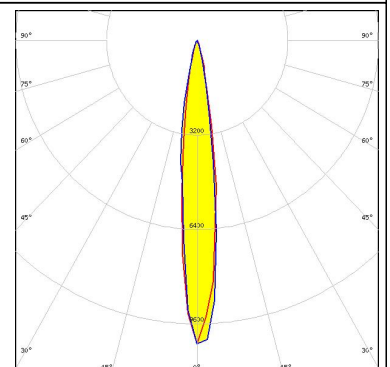
LED NF2x757D
 FWHM 12.0°
 Efficiency 94 %
 Peak intensity 12.830 cd/lm
 Required components:



LED Duris S5 (2 chip)
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 11.700 cd/lm
 Required components:



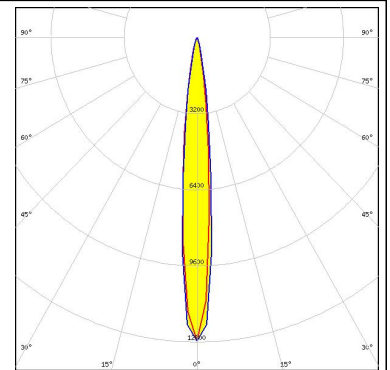
LED Oslon Square EC
 FWHM 16.0°
 Efficiency 93 %
 Peak intensity 10.300 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 11.0°
Efficiency 87 %
Peak intensity 12.700 cd/lm
Required components:



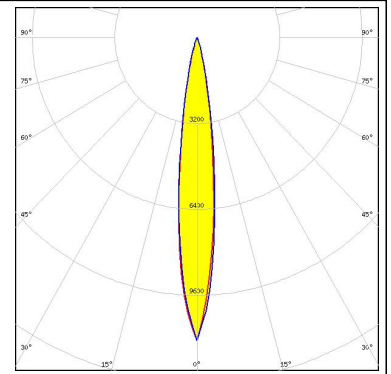
OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 10.0°
Efficiency 93 %
Peak intensity 12.900 cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NF2x757G
FWHM 14.0°
Efficiency 94 %
Peak intensity 11.000 cd/lm
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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