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:

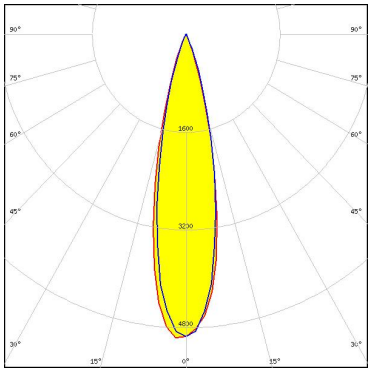
Component	Type	Material	Colour
LXP2-M	Lens	PMMA	clear
LEILA-HLD-OSL	Holder	PC	white

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PHOTOMETRIC DATA (MEASURED):

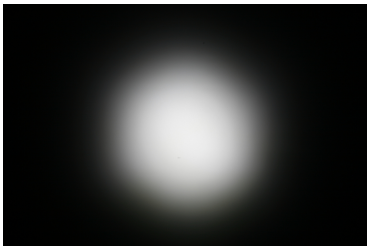
NICHIA

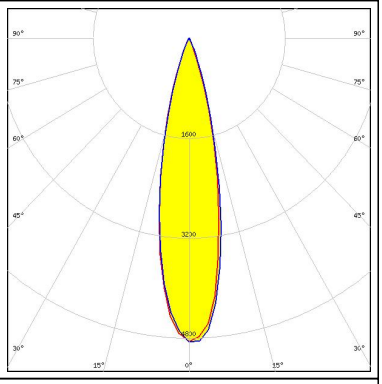
LED	NF2x757A
FWHM	25.0°
Efficiency	92 %
Peak intensity	4.900 cd/lm
Required components:	



OSRAM
Opto Semiconductors

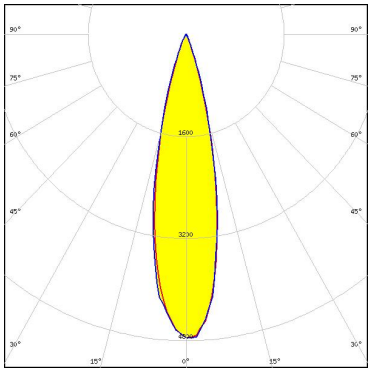
LED	Duris S5 (2 chip)
FWHM	24.0°
Efficiency	92 %
Peak intensity	4.900 cd/lm
Required components:	





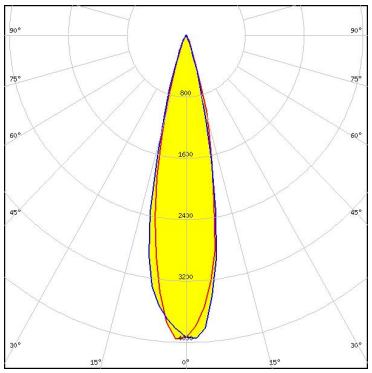
OSRAM
Opto Semiconductors

LED	Oslon Square EC
FWHM	25.0°
Efficiency	92 %
Peak intensity	4.800 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	Oslon SSL 150
FWHM	22.0°
Efficiency	87 %
Peak intensity	3.940 cd/lm
Required components:	



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PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Oslon SSL 80
FWHM	23.0°
Efficiency	93 %
Peak intensity	3.780 cd/lm

Required components:

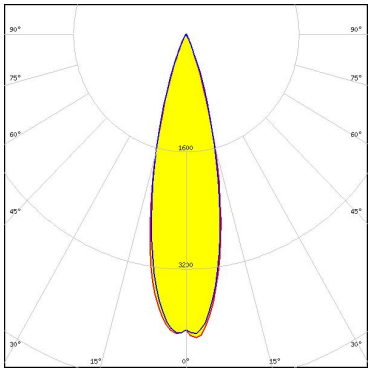
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PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NF2x757G
FWHM	26.0°
Efficiency	93 %
Peak intensity	4.100 cd/lm

Required components:



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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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy

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