

LOS-M

~25° medium 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:

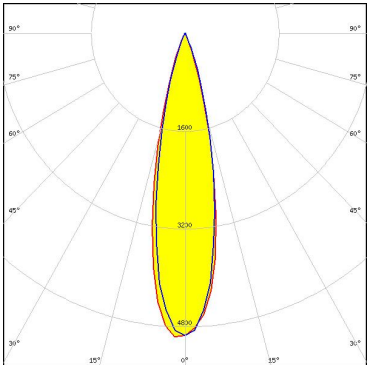
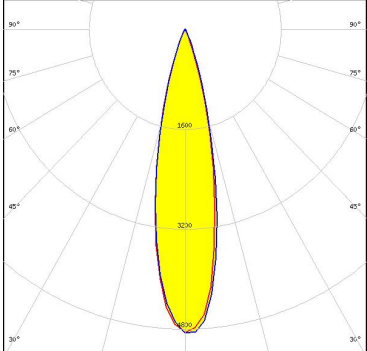
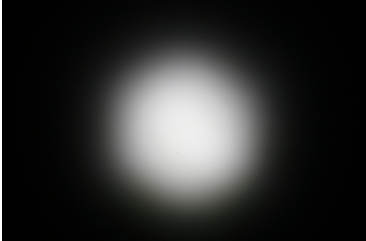
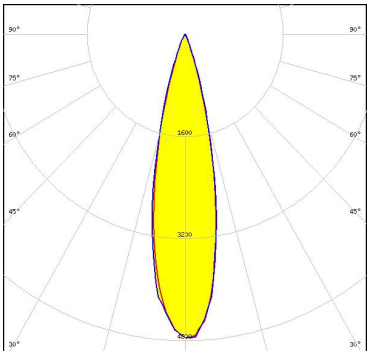
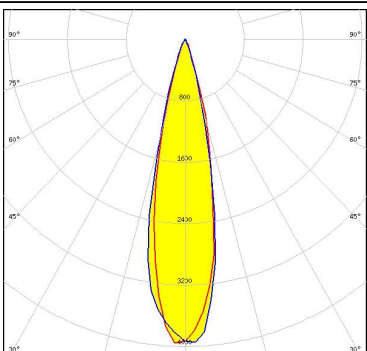
Component	Type	Material	Colour	Finish
LXP2-M	Single lens	PMMA	clear	
LEILA-HLD-OSL	Holder	PC	white	



ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP12414_LOS-M	Single lens	1680	336	112	10.0
» Box size: 480 x 280 x 300 mm					

OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NF2x757A FWHM / FWTM 25.0° / 42.0° Efficiency 92 % Peak intensity 4.9 cd/m LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM / FWTM 24.0° / 43.0° Efficiency 92 % Peak intensity 4.9 cd/m LEDs/each optic 1 Light colour White Required components:</p>	 
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square EC FWHM / FWTM 25.0° / 43.0° Efficiency 92 % Peak intensity 4.8 cd/m LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 150 FWHM / FWTM 22.0° / 39.0° Efficiency 87 % Peak intensity 3.9 cd/m LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (MEASURED):

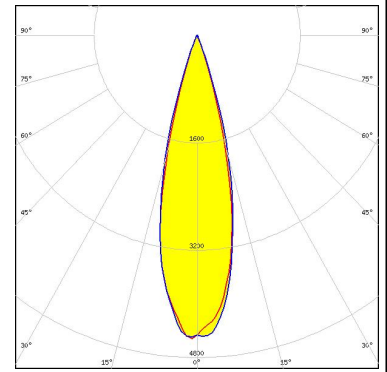
OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	23.0° / 40.0°
Efficiency	93 %
Peak intensity	3.8 cd/m
LEDs/each optic	1
Light colour	White
Required components:	

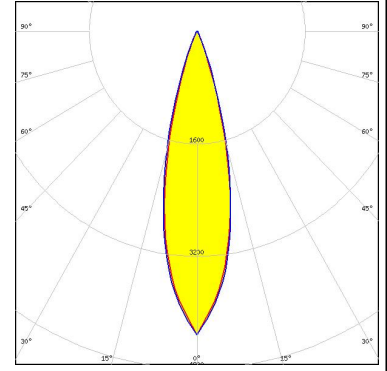
OPTICAL RESULTS (SIMULATED):



LED XQ-E HD
FWHM / FWTM 28.0° / 44.0°
Efficiency 95 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM / FWTM 26.0° / 44.0°
Efficiency 94 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM / FWTM 26.0° / 44.0°
Efficiency 93 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

