

LXP2-M

~25° medium beam optimized for CREE XP-E.
14.7 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes ⓘ

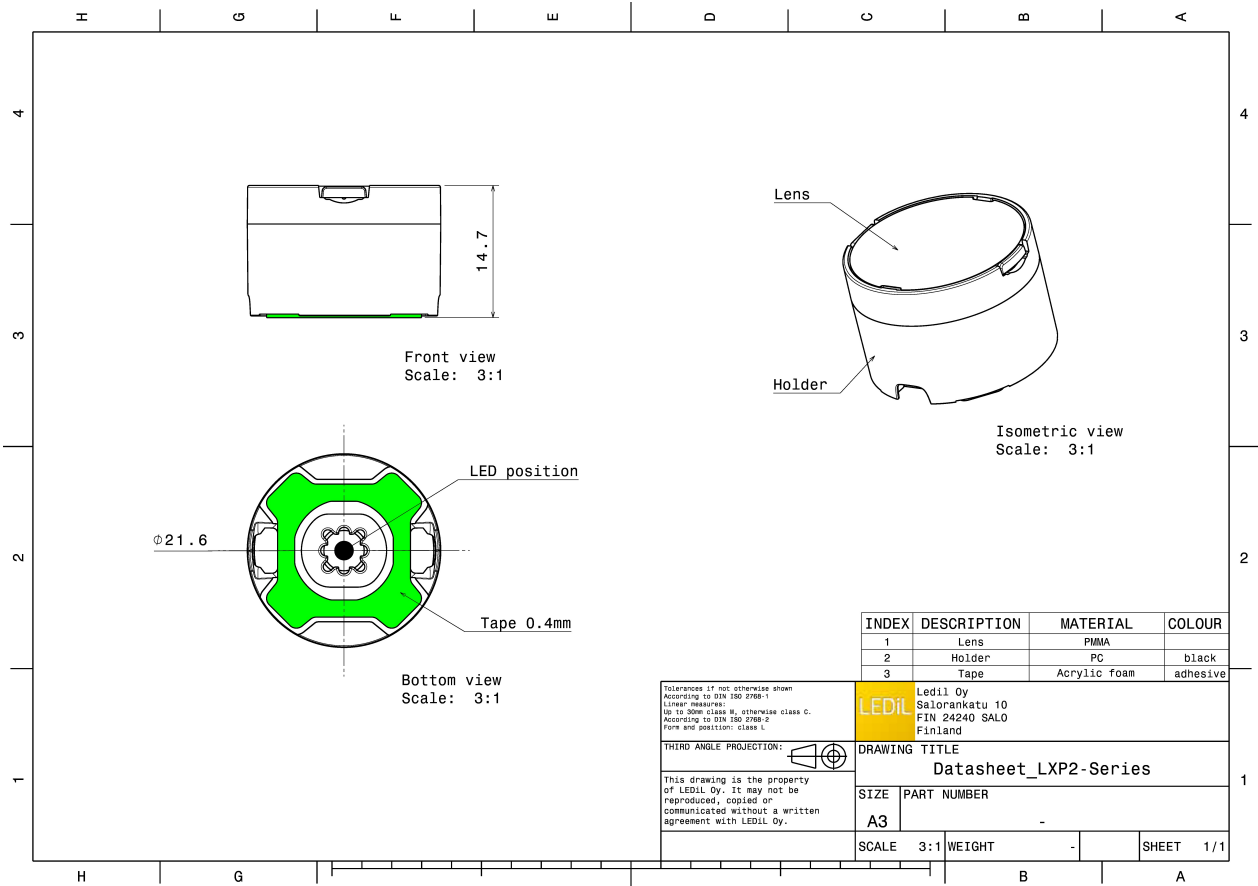


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-M	Single lens	PMMA	clear	
LXP2-LH1-TAPE-BLK	Holder	PC	black	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11483_LXP2-M	Single lens	1680	336	112	9.0
» Box size: 480 x 280 x 300 mm					



See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE

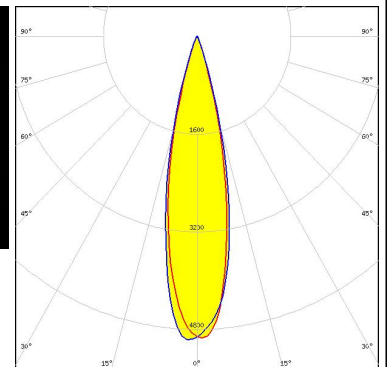
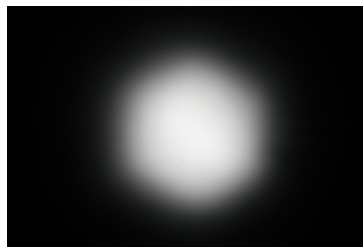
LED XP-E
FWHM / FWTM 23.0° / 38.0°
Efficiency 94 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-E-HEW
FWHM / FWTM 23.0°
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-E2
FWHM / FWTM 23.0° / 38.0°
Efficiency 88 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



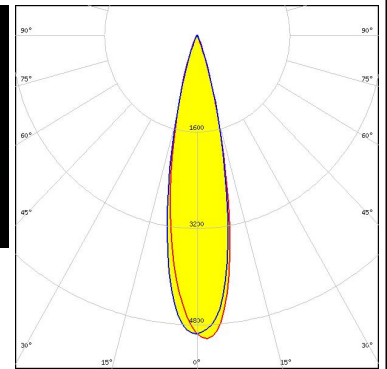
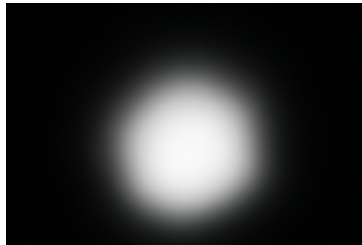
CREE

LED XP-G
FWHM / FWTM 24.0°
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

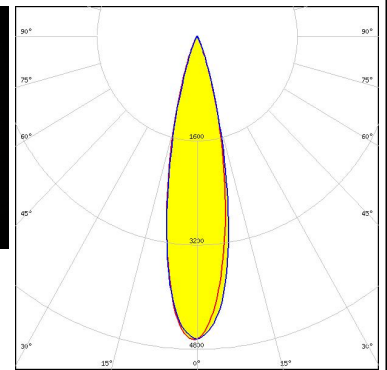
CREE

LED XP-G2
 FWHM / FWTM 23.0° / 40.0°
 Efficiency 90 %
 Peak intensity 5 cd/m²
 LEDs/each optic 1
 Light colour White
 Required components:



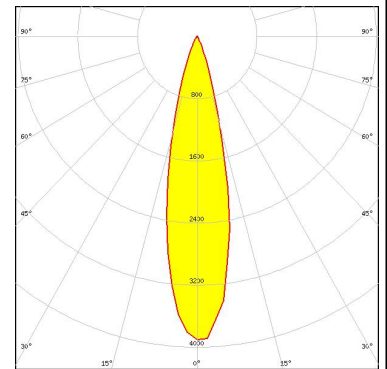
CREE

LED XP-L HI
 FWHM / FWTM 24.0° / 41.0°
 Efficiency 87 %
 Peak intensity 4.7 cd/m²
 LEDs/each optic 1
 Light colour White
 Required components:



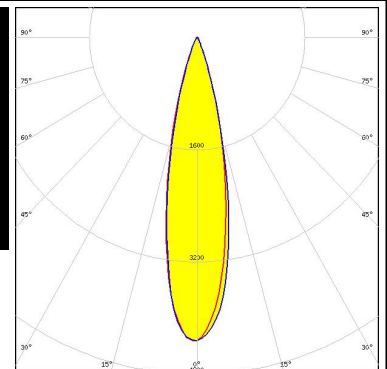
CREE

LED XT-E
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 88 %
 Peak intensity 3.9 cd/m²
 LEDs/each optic 1
 Light colour White
 Required components:


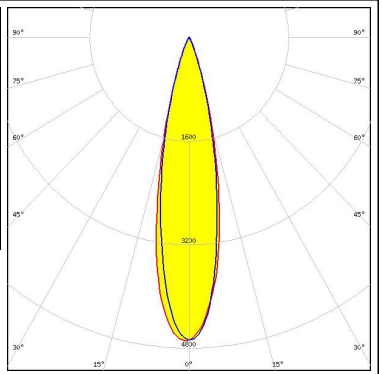

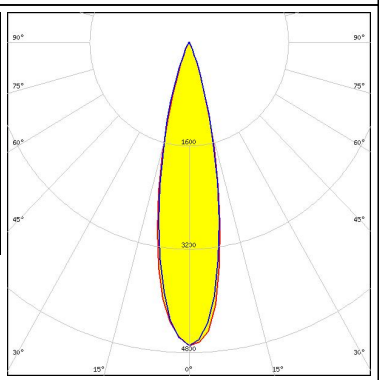


LUMILEDS

LED LUXEON Q
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 87 %
 Peak intensity 4.3 cd/m²
 LEDs/each optic 1
 Light colour White
 Required components:



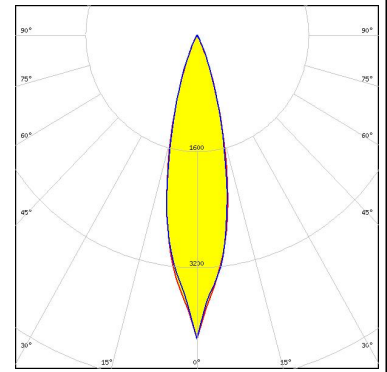
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219D FWHM / FWTM 24.0° / 42.0° Efficiency 89 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM / FWTM 26.0° / 43.0° Efficiency 87 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

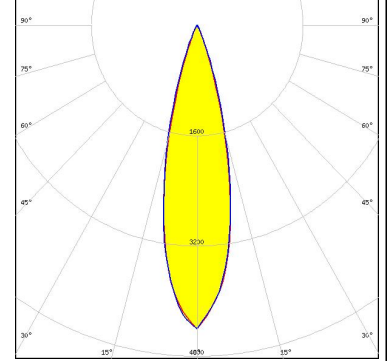
PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD
FWHM / FWTM 24.0° / 45.0°
Efficiency 86 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LM301B
FWHM / FWTM 26.0° / 44.0°
Efficiency 93 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



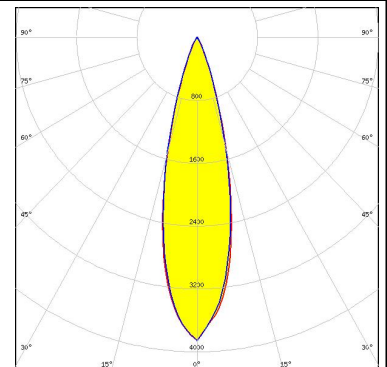
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 25.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM / FWTM 26.0° / 46.0°
Efficiency 89 %
Peak intensity 3.9 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:

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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