

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 ⓘ

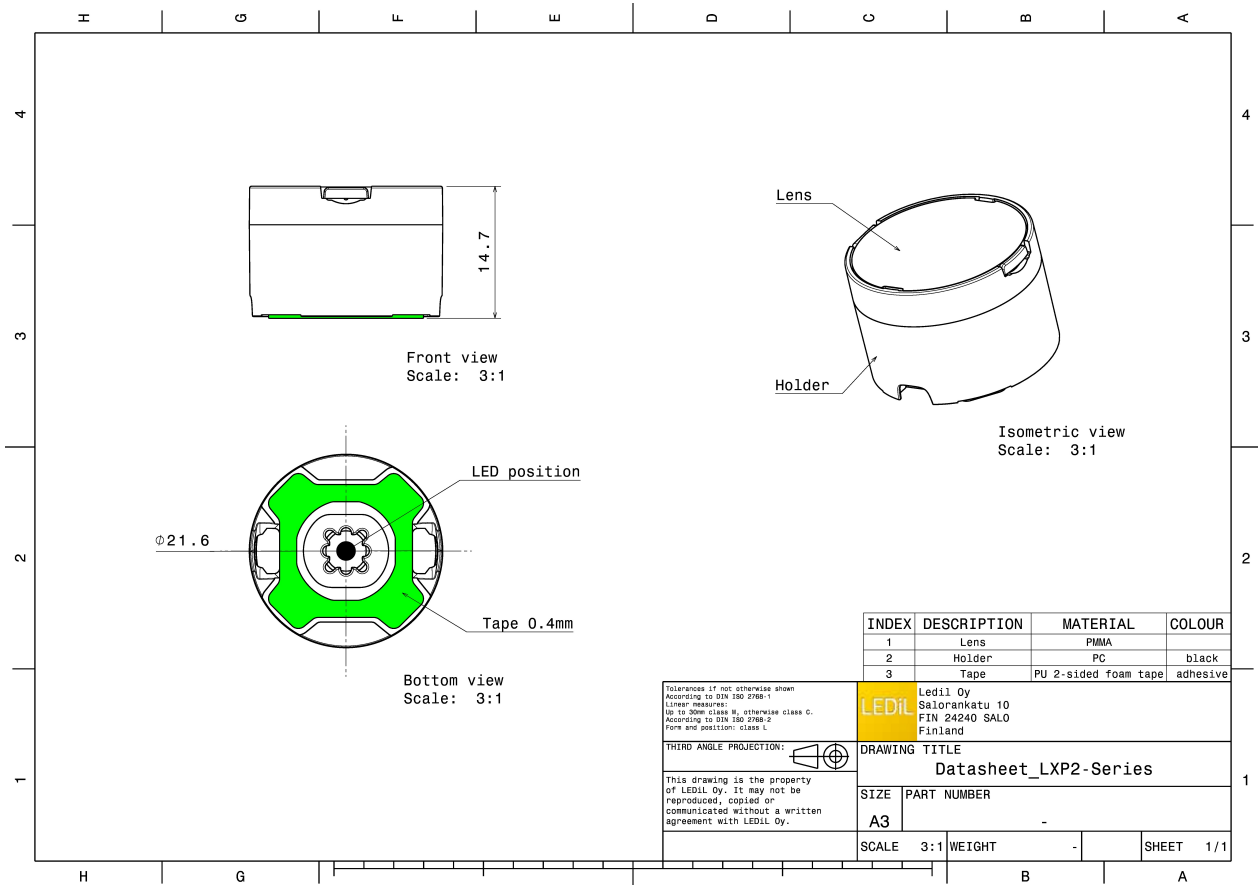
MATERIAL SPECIFICATIONS:

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					





PHOTOMETRIC DATA (MEASURED):

CREE

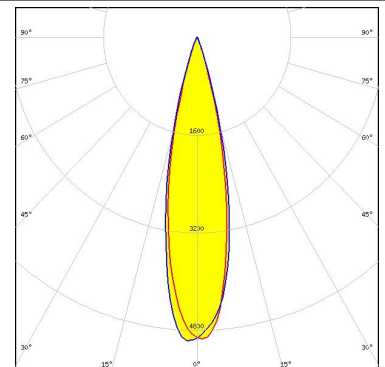
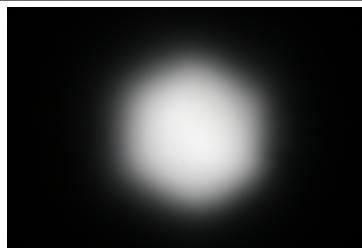
LED XP-E
FWHM 23.0°
Efficiency 94 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

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

CREE

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



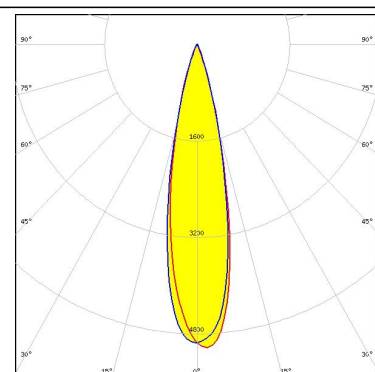
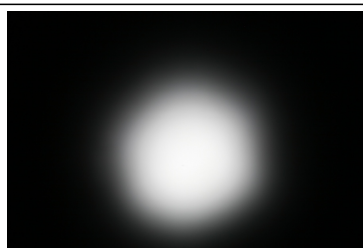
CREE

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

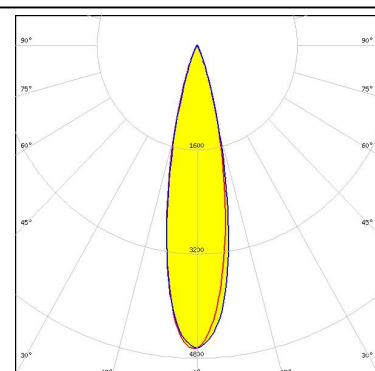
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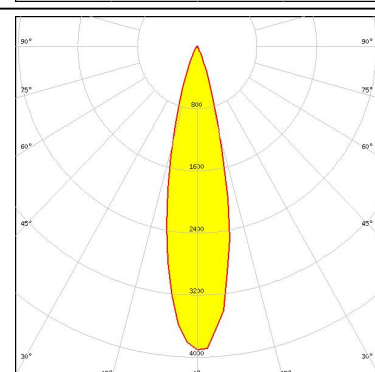
LED XP-G2
FWHM 23.0°
Efficiency 90 %
Peak intensity 5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



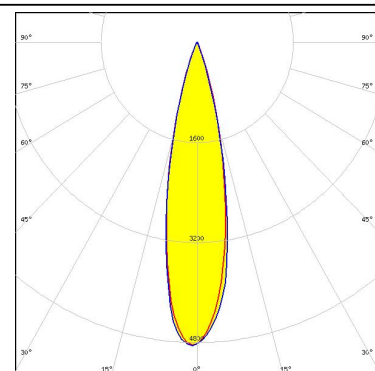
LED XP-L HI
FWHM 24.0°
Efficiency 87 %
Peak intensity 4.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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



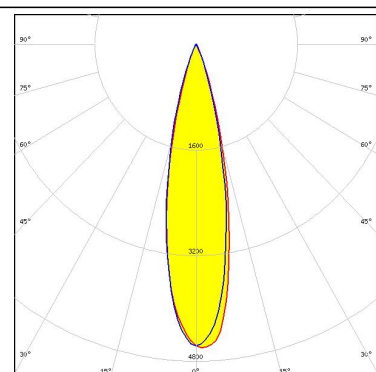
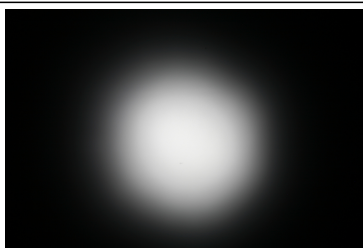
LED H35B0 (LEMWA32)
FWHM 24.0°
Efficiency 90 %
Peak intensity 4.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



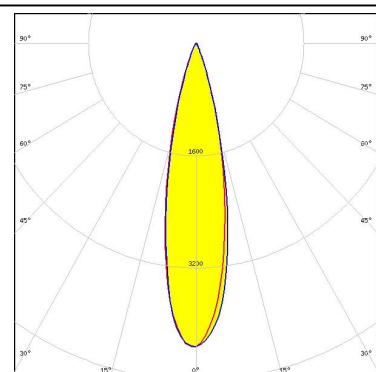
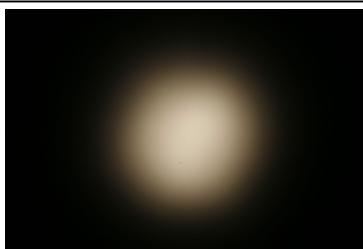
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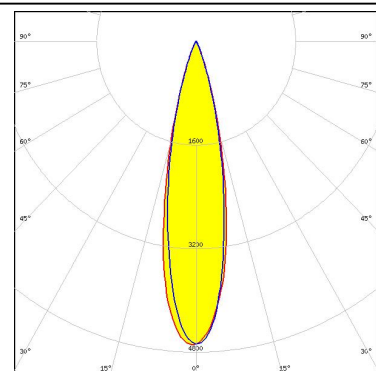
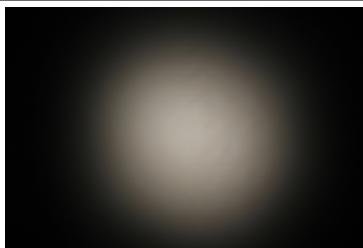
LED H35C1 (LEMWA33)
 FWHM 25.0°
 Efficiency 87 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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

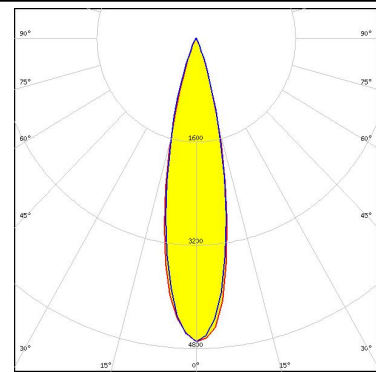
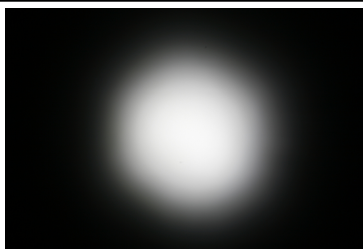


LED NVSW219D
 FWHM 24.0°
 Efficiency 89 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOL SEMICONDUCTOR

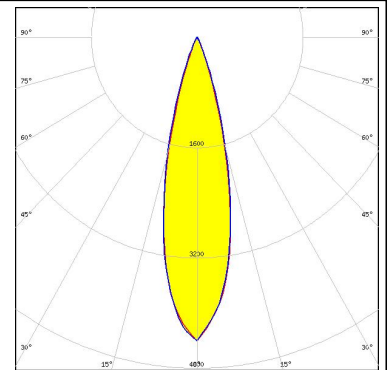
LED Z5M1/Z5M2
 FWHM 26.0°
 Efficiency 87 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

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



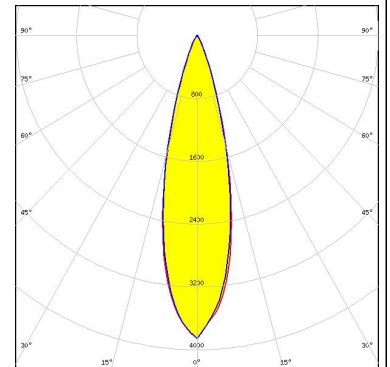
SEOUL SEMICONDUCTOR

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



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 26.0°
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:

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