

LXP2-M

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

SPECIFICATION:

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

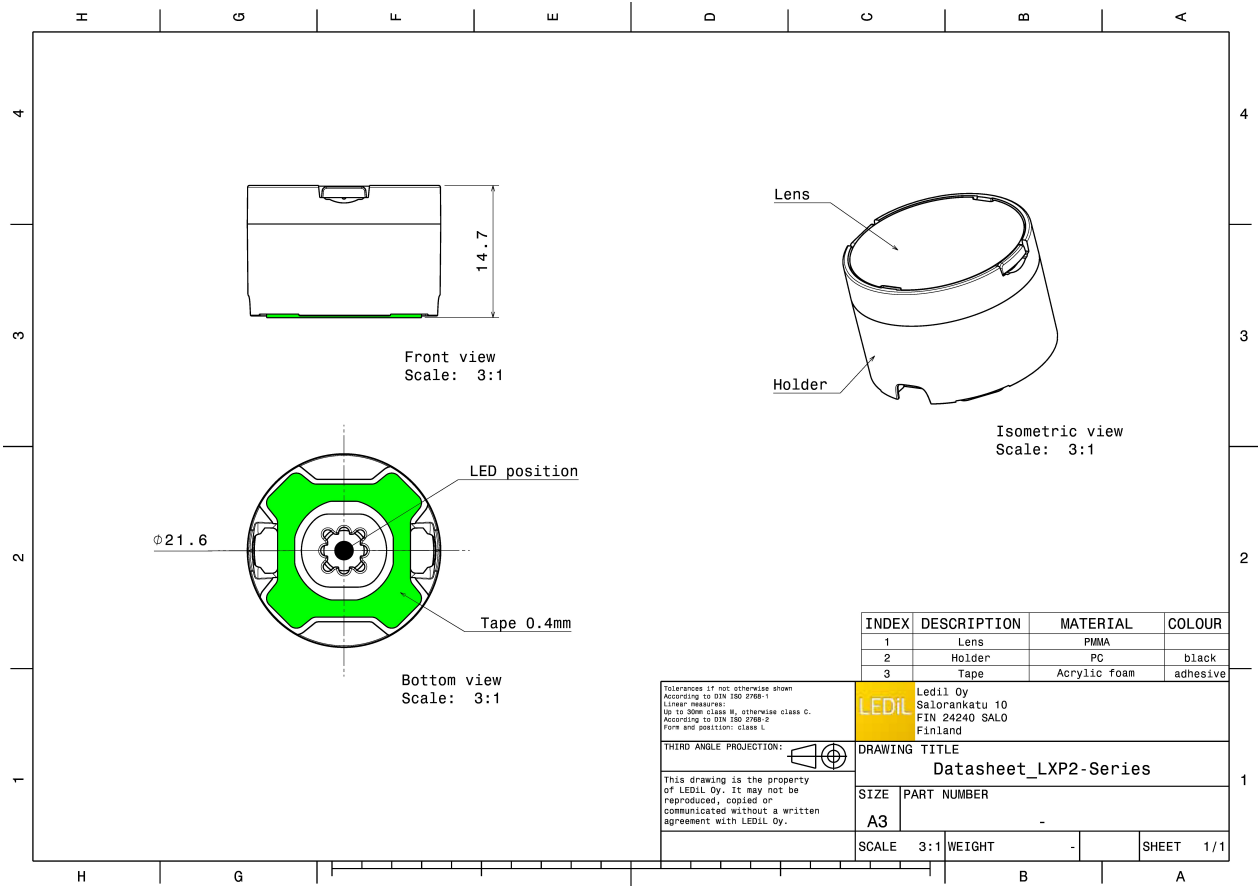


MATERIALS:

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

OPTICAL RESULTS (MEASURED):



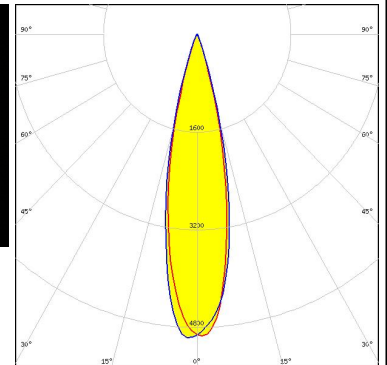
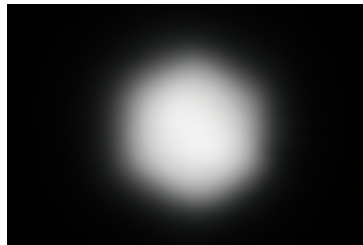
LED XP-E
FWHM / FWTM 23.0° / 38.0°
Efficiency 94 %
Peak intensity 4.6 cd/m
LEDs/each optic 1
Light colour White
Required components:



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



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

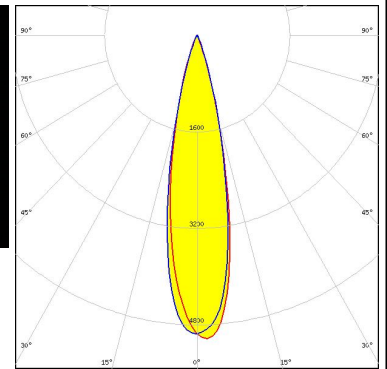
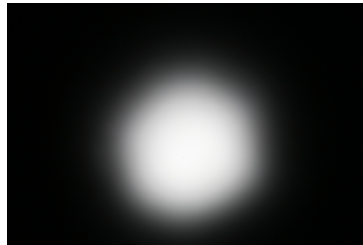


LED XP-G
FWHM / FWTM 24.0°
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:

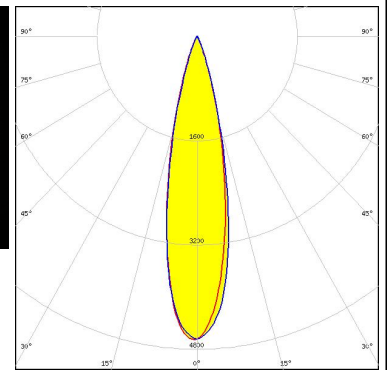
OPTICAL RESULTS (MEASURED):



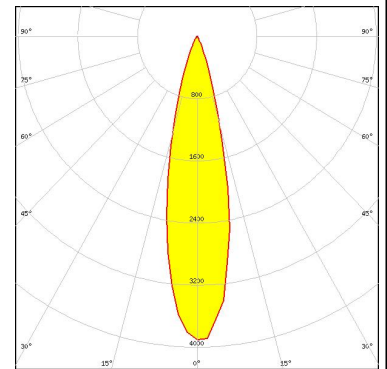
LED XP-G2
 FWHM / FWTM 23.0° / 40.0°
 Efficiency 90 %
 Peak intensity 5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



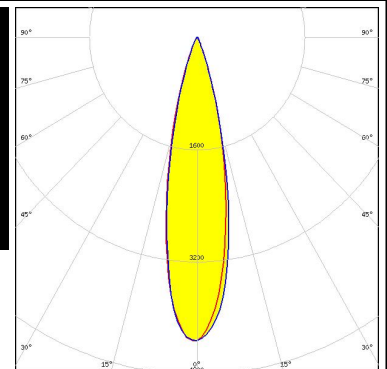
LED XP-L HI
 FWHM / FWTM 24.0° / 41.0°
 Efficiency 87 %
 Peak intensity 4.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



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



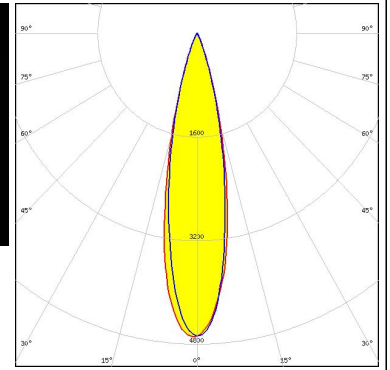
LED LUXEON Q
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 87 %
 Peak intensity 4.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



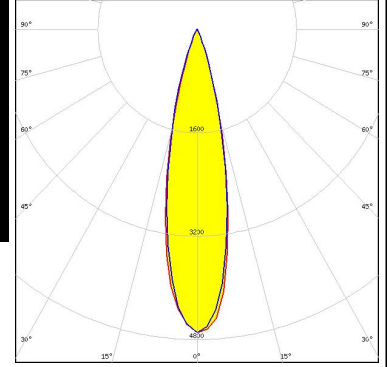
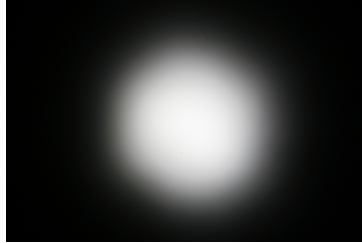
OPTICAL RESULTS (MEASURED):



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:



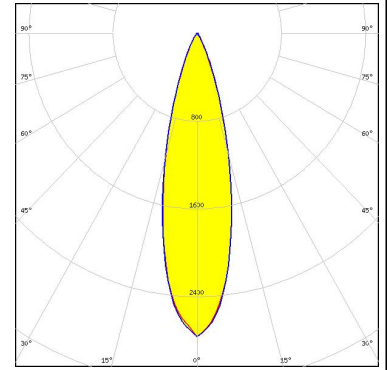
SEUL SEMICONDUCTOR
 LED Z5M1/Z5M2
 FWHM / FWTM 26.0° / 43.0°
 Efficiency 87 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



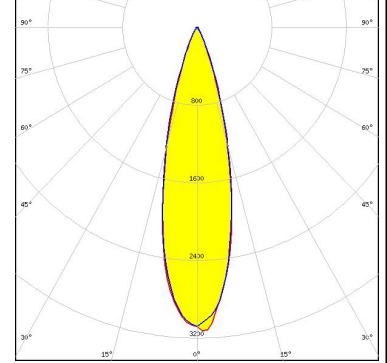
OPTICAL RESULTS (SIMULATED):



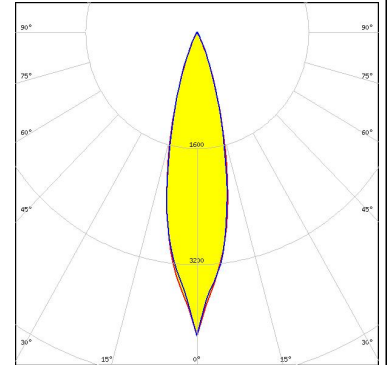
LED XHP35.2 HD
 FWHM / FWTM 26.0° / 50.0°
 Efficiency 73 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



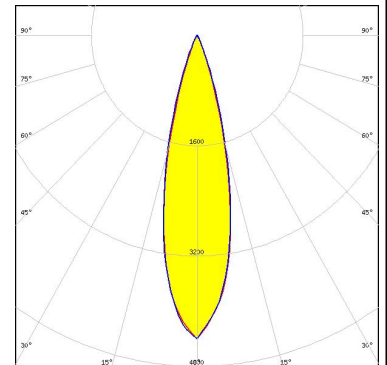
LED XHP35.2 HI
 FWHM / FWTM 26.0° / 48.0°
 Efficiency 79 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:





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:



OPTICAL RESULTS (SIMULATED):

 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:	

