

LXP2-M

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

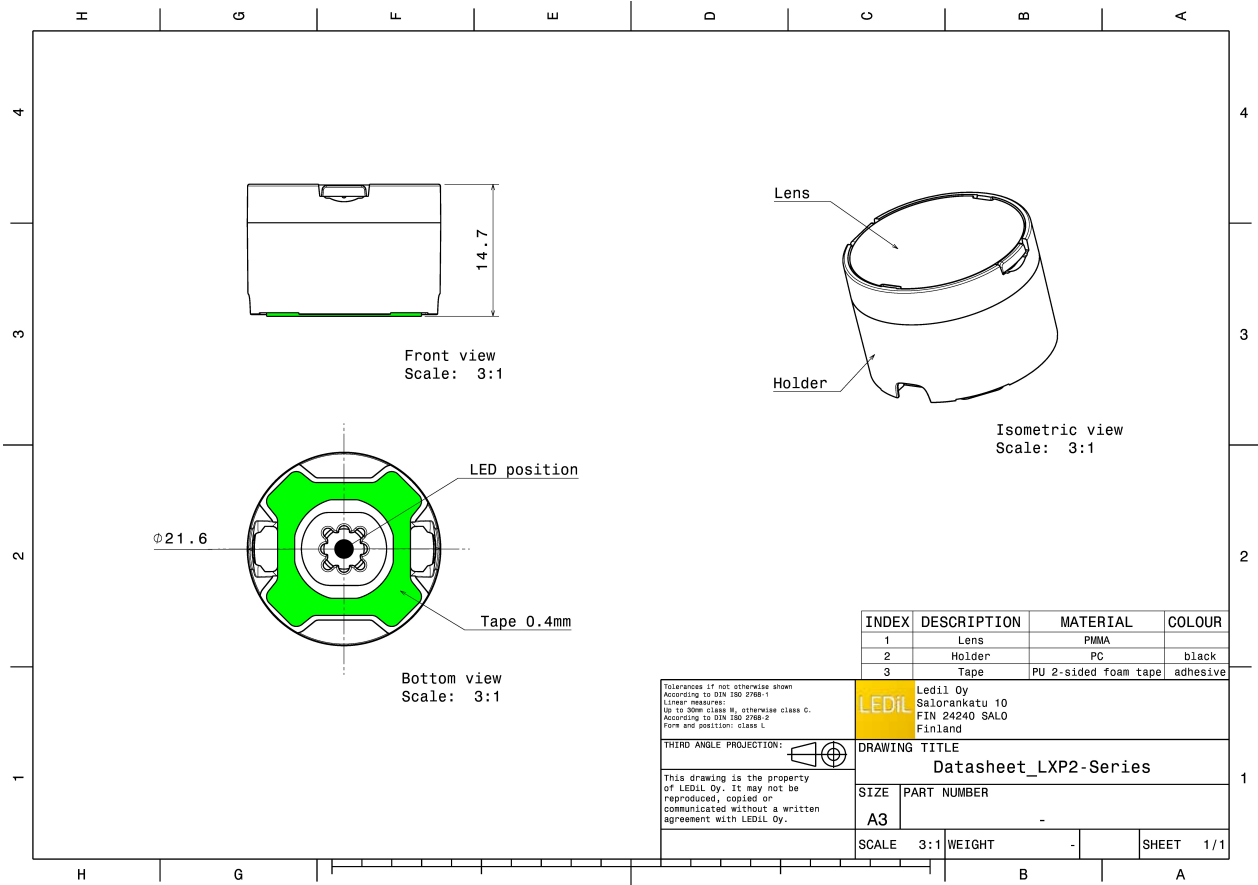
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):

CREE

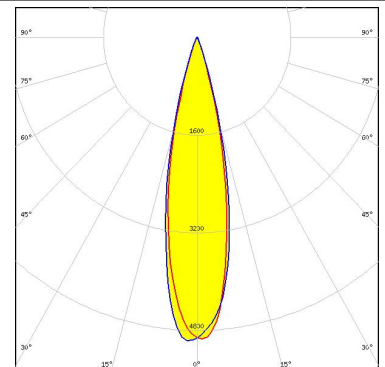
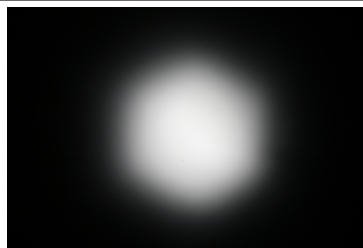
LED XP-E
FWHM 23.0°
Efficiency 94 %
Peak intensity 4.600 cd/lm
Required components:

CREE

LED XP-E-HEW
FWHM 23.0°
Efficiency 93 %
Peak intensity cd/lm
Required components:

CREE

LED XP-E2
FWHM 23.0°
Efficiency 88 %
Peak intensity 5.200 cd/lm
Required components:



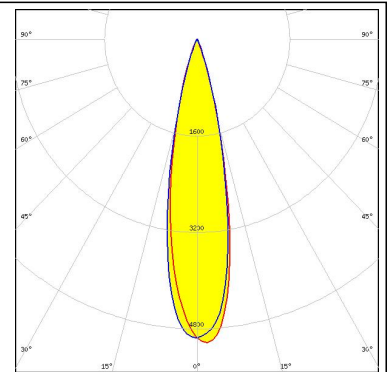
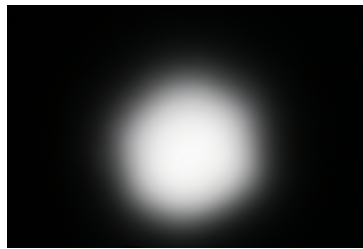
CREE

LED XP-G
FWHM 24.0°
Efficiency 94 %
Peak intensity cd/lm
Required components:

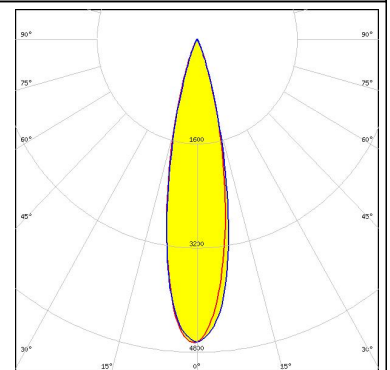
PHOTOMETRIC DATA (MEASURED):



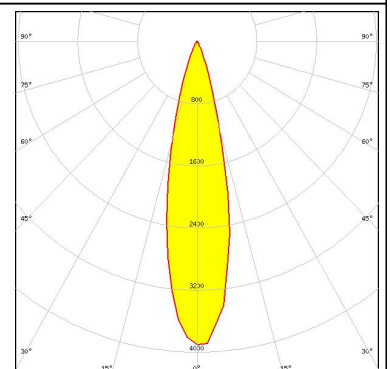
LED XP-G2
 FWHM 23.0°
 Efficiency 90 %
 Peak intensity 5.000 cd/lm
 Required components:



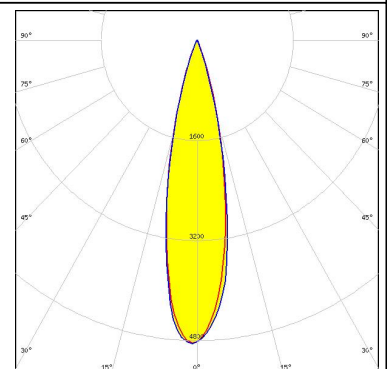
LED XP-L HI
 FWHM 24.0°
 Efficiency 87 %
 Peak intensity 4.700 cd/lm
 Required components:



LED XT-E
 FWHM 24.0°
 Efficiency 88 %
 Peak intensity 3.900 cd/lm
 Required components:



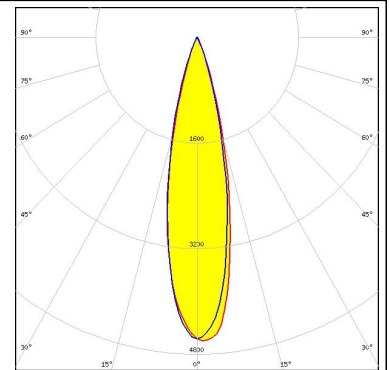
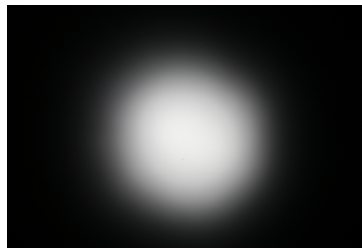
LED H35B0 (LEMWA32)
 FWHM 24.0°
 Efficiency 90 %
 Peak intensity 4.900 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

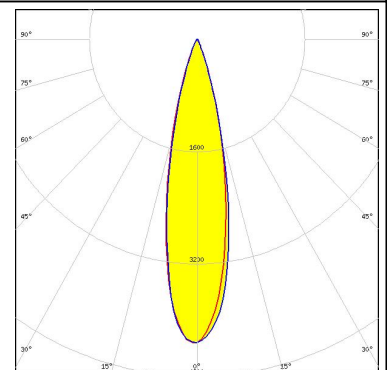
LG Innotek

LED H35C1 (LEMWA33)
FWHM 25.0°
Efficiency 87 %
Peak intensity 4.600 cd/lm
Required components:



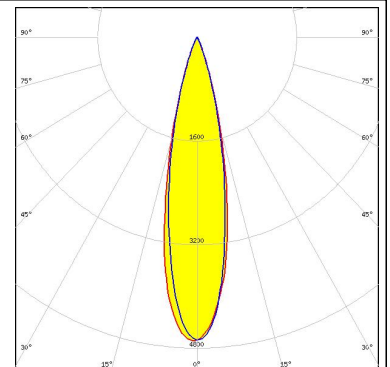
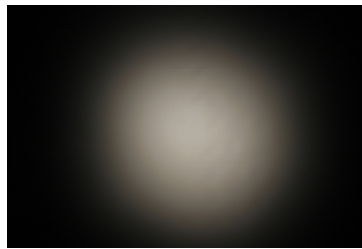
LUMILEDS

LED LUXEON Q
FWHM 24.0°
Efficiency 87 %
Peak intensity 4.300 cd/lm
Required components:



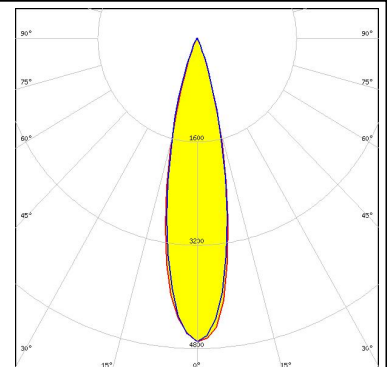
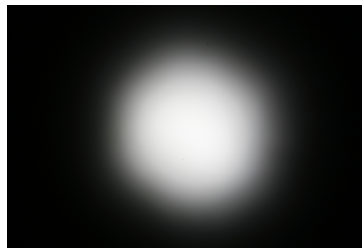
NICHIA

LED NVSW219D
FWHM 24.0°
Efficiency 89 %
Peak intensity 4.700 cd/lm
Required components:



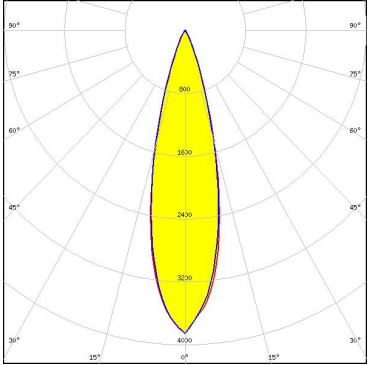


SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 26.0°
Efficiency 87 %
Peak intensity 4.700 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	25.0°
Efficiency	%
Peak intensity	cd/lm
Required components:	
 SEOUL SEMICONDUCTOR	
LED	Z8Y22P
FWHM	26.0°
Efficiency	89 %
Peak intensity	3.860 cd/lm
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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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](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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