

LXP-W

~40° wide beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

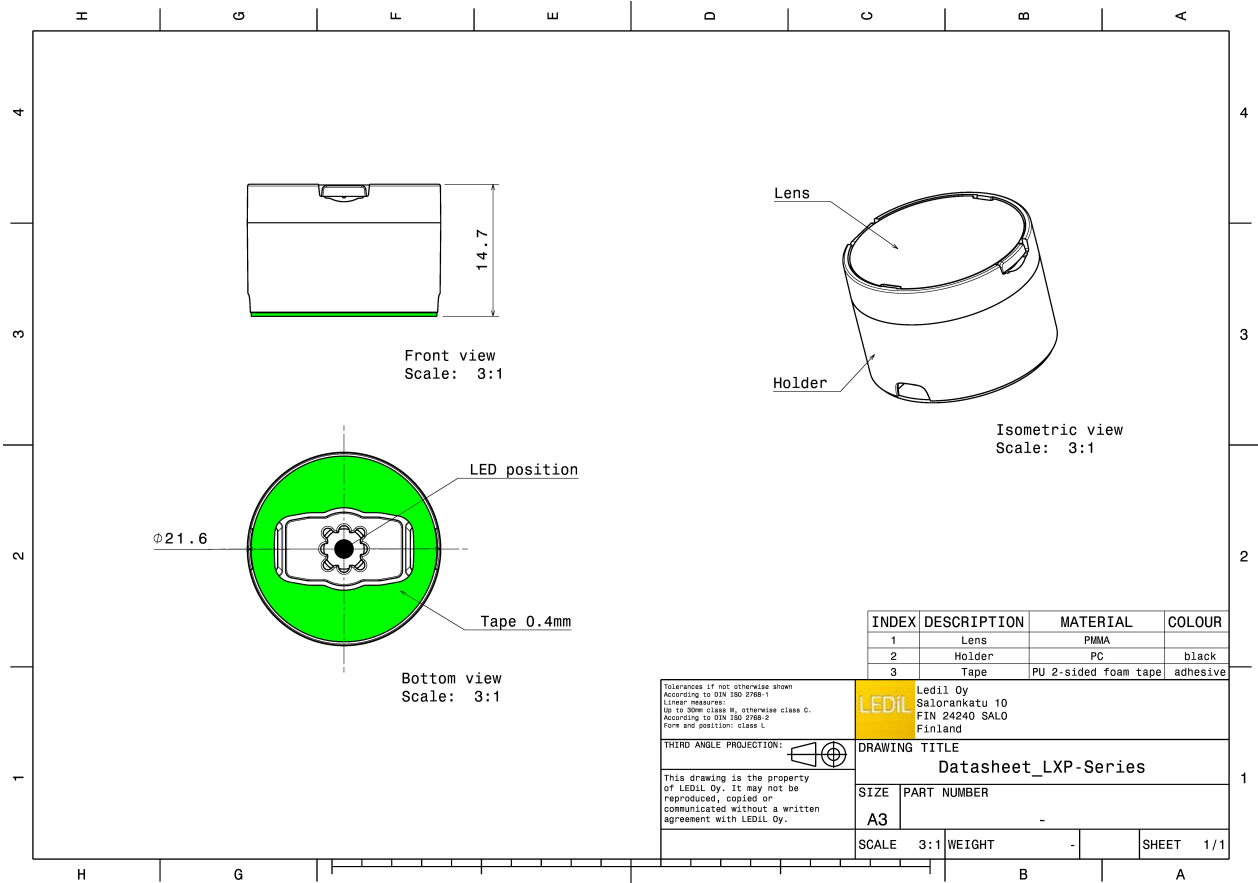
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	
Box weight	11.8 kg
Quantity in Box	2304 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

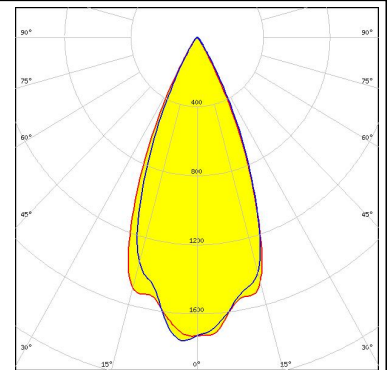
Component	Type	Material	Colour
LR1-W	Single lens	PMMA	clear
LXP-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E
 FWHM 44.0°
 Efficiency 91 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

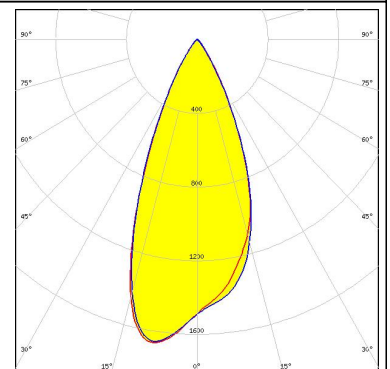
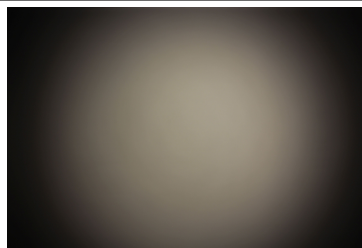


CREE

LED XP-E-HEW
 FWHM 44.0°
 Efficiency %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

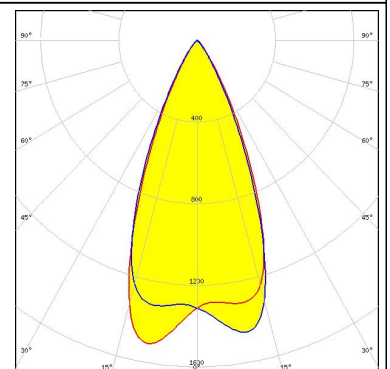
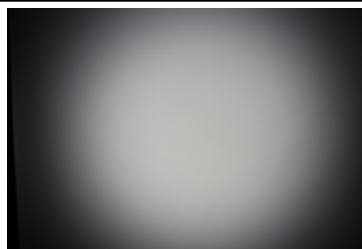
CREE

LED XP-G
 FWHM 43.0°
 Efficiency 88 %
 Peak intensity 1.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XP-L HI
 FWHM 45.0°
 Efficiency 85 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



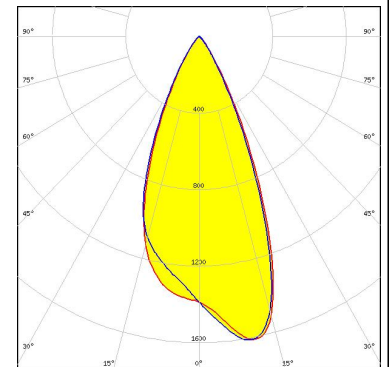
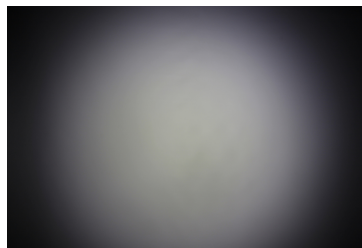
PHOTOMETRIC DATA (MEASURED):

CREE 

LED XT-E
FWHM 45.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 44.0°
Efficiency 88 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOL 

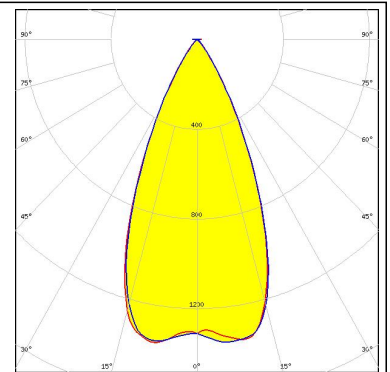
SEOUL SEMICONDUCTOR

LED Z5
FWHM 44.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

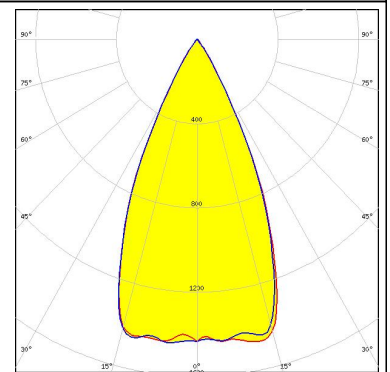
PHOTOMETRIC DATA (SIMULATED):



LED XP-G3
FWHM 45.0°
Efficiency 87 %
Peak intensity 1.390 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V2
FWHM 45.0°
Efficiency 93 %
Peak intensity 1.500 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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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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