

LXP3-D

~14° diffused spot beam optimized for CREE
XP-E. 14.7 mm high assembly.

SPECIFICATION:

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

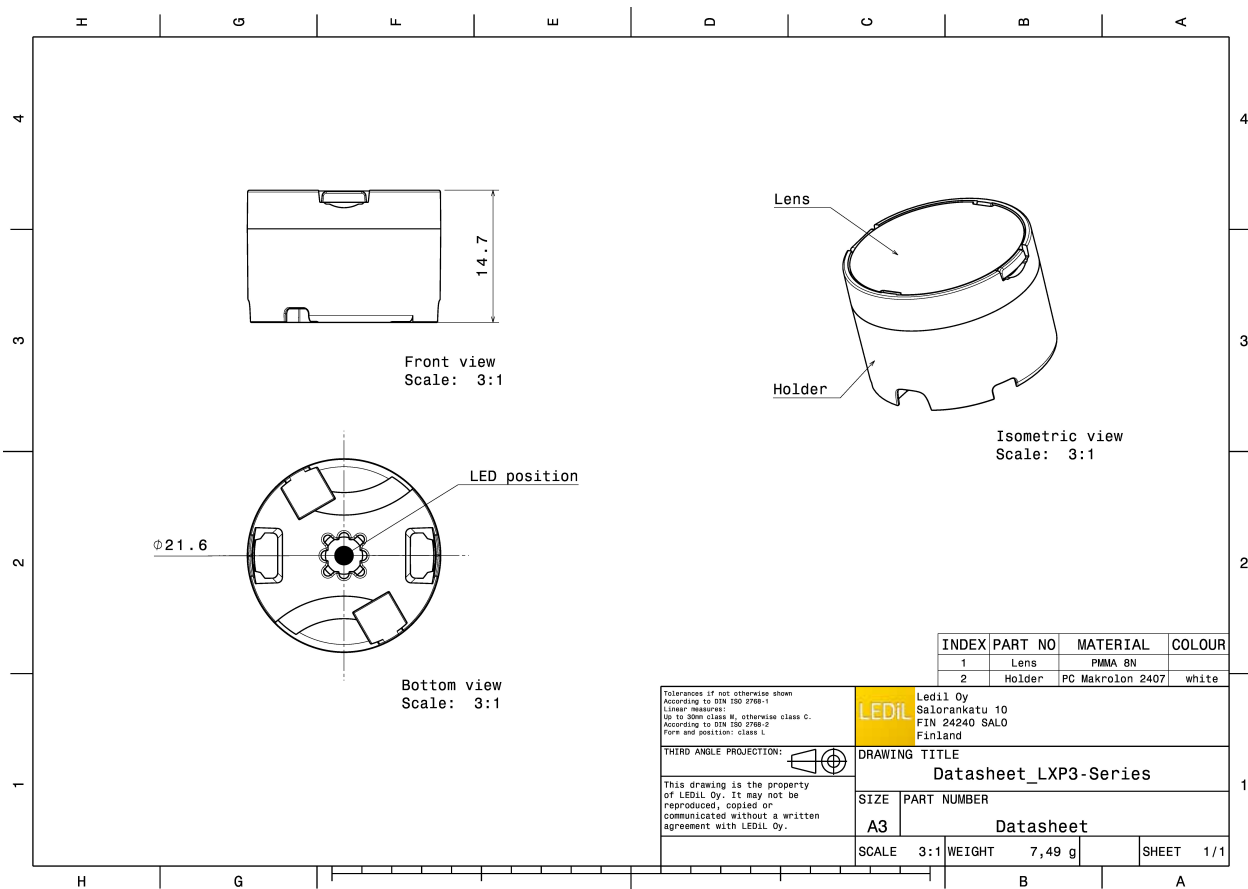


MATERIALS:

Component	Type	Material	Colour	Finish	Length
LXP2-D	Single lens	PMMA	clear		21.6
LXP3-LH1-WHT	Holder	PC	white		21.6

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP11632_LXP3-D	Single lens	1680	336	112	9.0
» Box size: 480 x 280 x 300 mm					

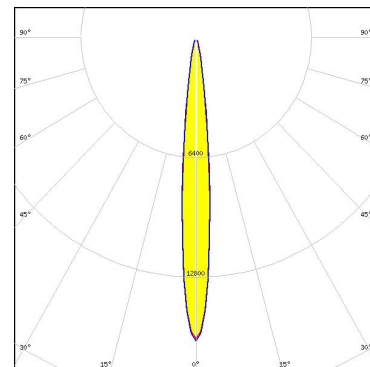


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



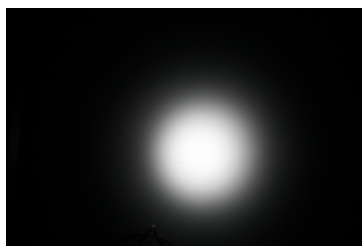
LED XP-E
FWHM / FWTM 13.0°
Efficiency 94 %
LEDs/each optic 1
Light colour/type White
Required components:



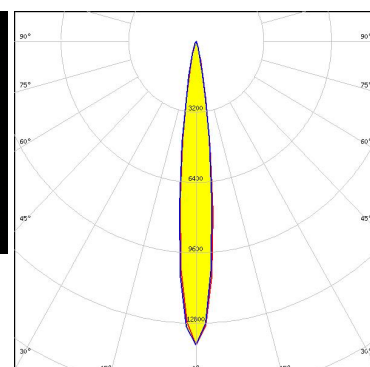
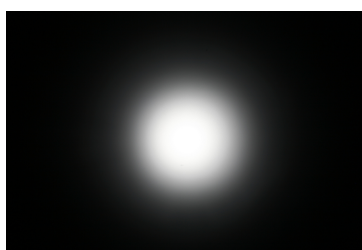
Light distribution files



LED XP-G
FWHM / FWTM 11.0° / 25.0°
Efficiency 94 %
Peak intensity 11 cd/m²
LEDs/each optic 1
Light colour/type White
Required components:



LED XP-G2
FWHM / FWTM 13.0° / 26.0°
Efficiency 92 %
Peak intensity 13.8 cd/m²
LEDs/each optic 1
Light colour/type White
Required components:

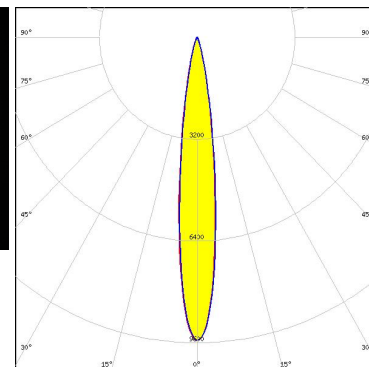


Light distribution files

OPTICAL RESULTS (MEASURED):



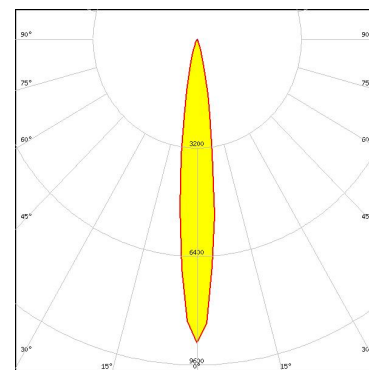
LED XP-L HI
FWHM / FWTM 14.0° / 29.0°
Efficiency 91 %
Peak intensity 9.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



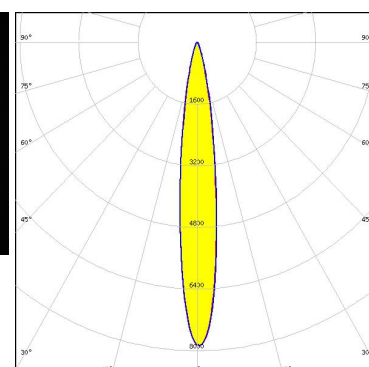
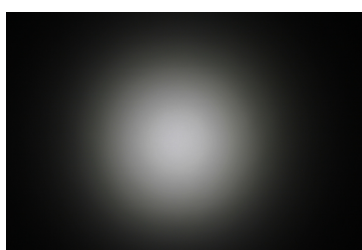
LED XT-E
FWHM / FWTM 11.0° / 29.0°
Efficiency %
Peak intensity 9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED TL1L4
FWHM / FWTM 14.0° / 32.0°
Efficiency 92 %
Peak intensity 7.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	13.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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