

## LXP3-D

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

### TECHNICAL SPECIFICATIONS:

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

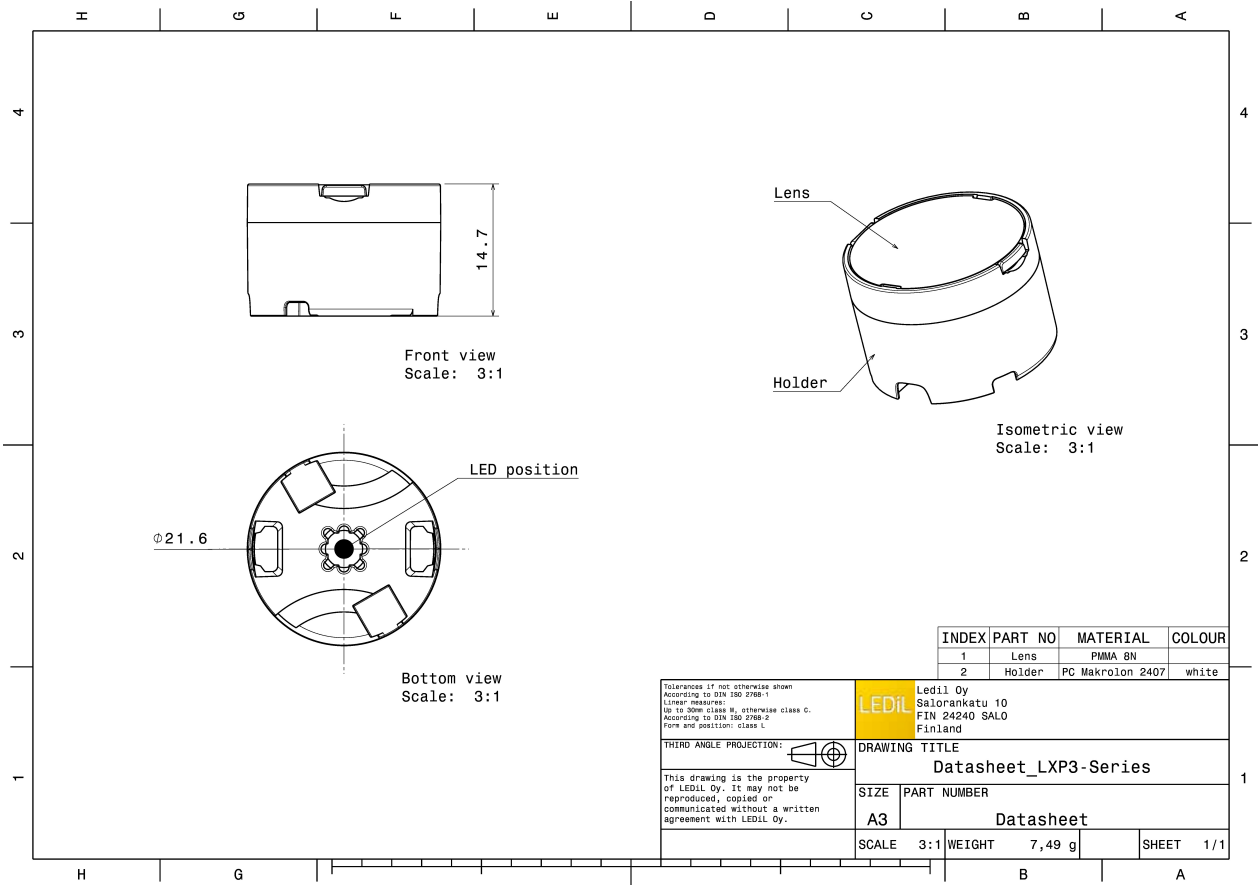
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

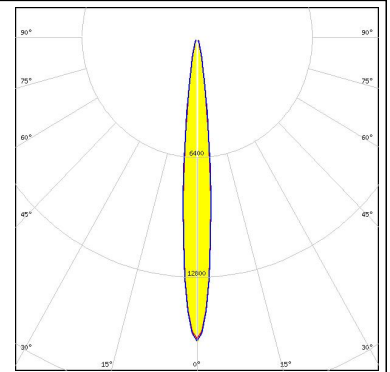
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP11632_LXP3-D	Single lens	1680	336	112	9.0
» Box size: 480 x 280 x 300 mm					



#### PHOTOMETRIC DATA (MEASURED):



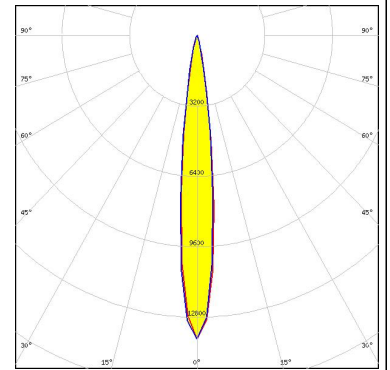
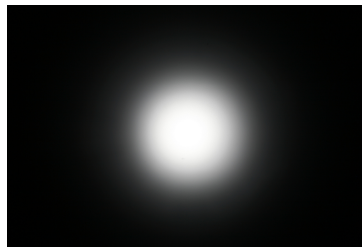
LED XP-E  
 FWHM 13.0°  
 Efficiency 94 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



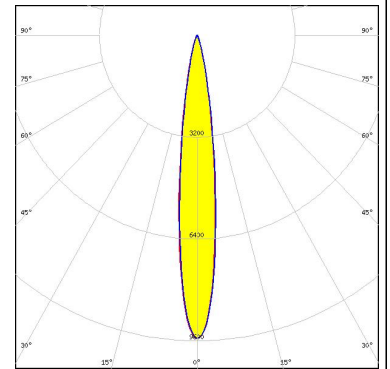
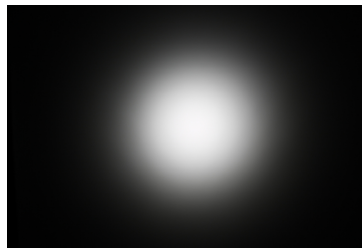
LED XP-G  
 FWHM 11.0°  
 Efficiency 94 %  
 Peak intensity 11 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



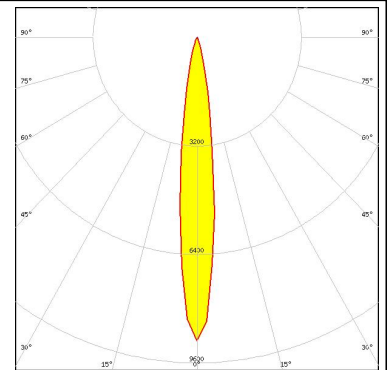
LED XP-L HI  
 FWHM 14.0°  
 Efficiency 91 %  
 Peak intensity 9.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

**CREE** 

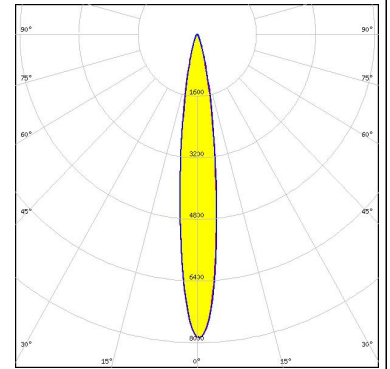
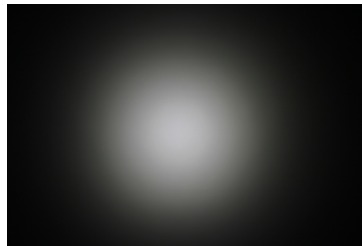
LED XT-E  
FWHM 11.0°  
Efficiency %  
Peak intensity 9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:




**TOSHIBA**

Leading Innovation >>>

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



## PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	13.0°
Efficiency	%
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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