

LXP2-RS2

~8.5° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

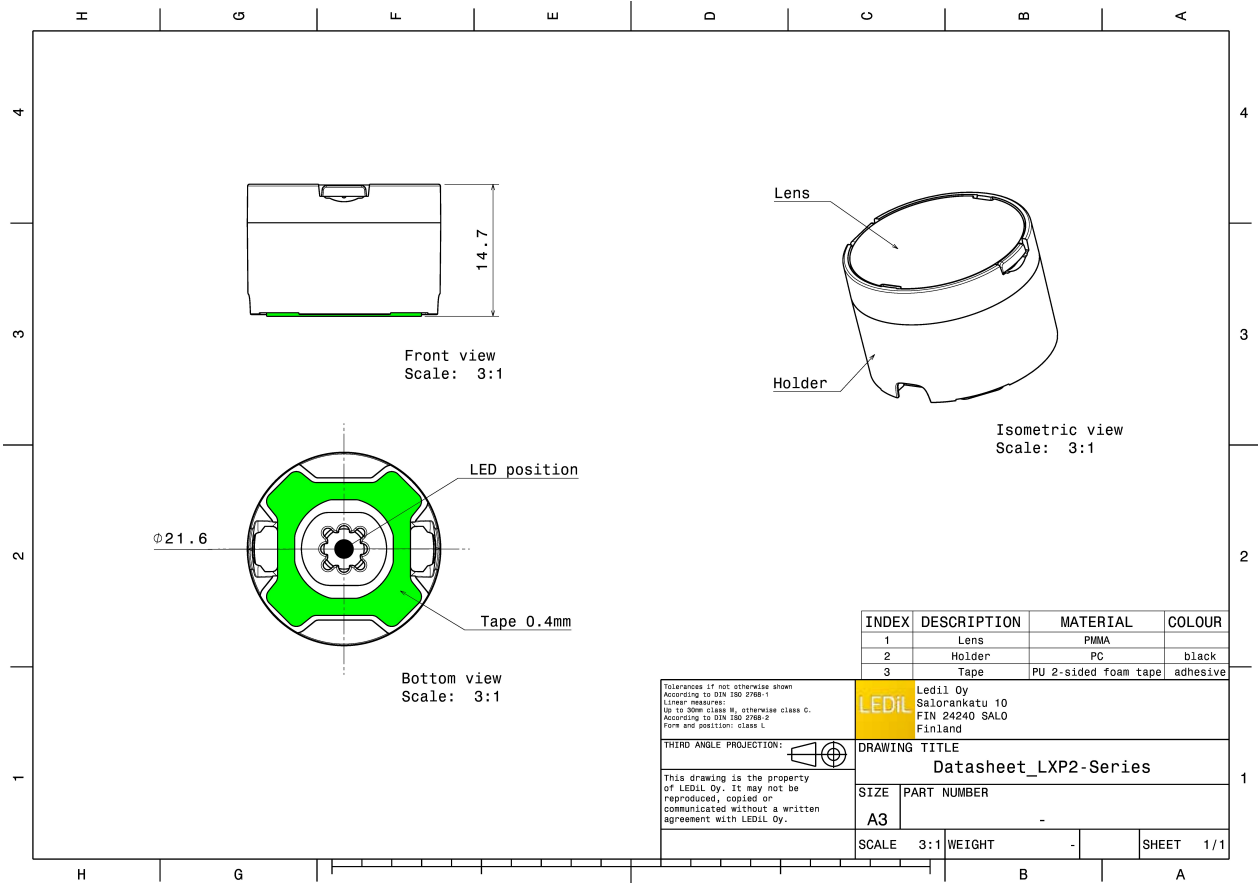
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	8.9 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

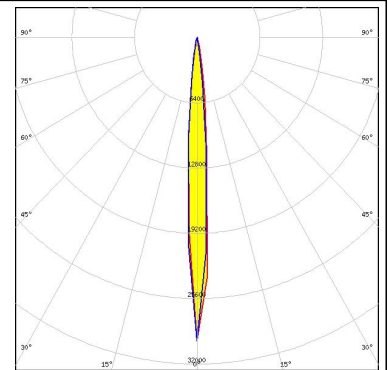
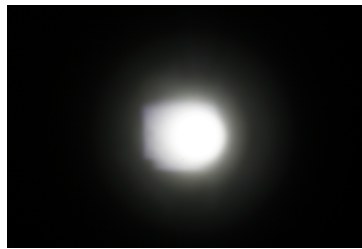
Component	Type	Material	Colour
LXP2-RS2	Lens	PMMA	
LXP2-LH1-TAPE-BLK	Holder	PC	black
HEIDI-TAPE	Tape	Acrylic tape	black



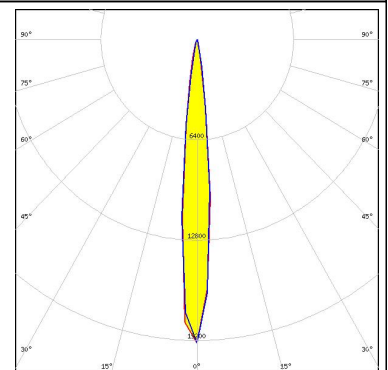
PHOTOMETRIC DATA (MEASURED):



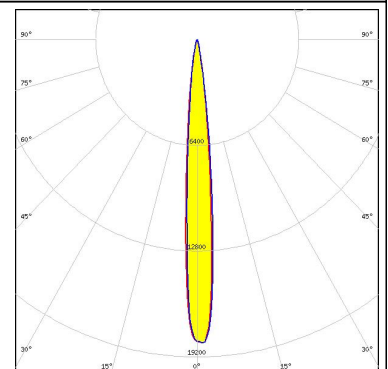
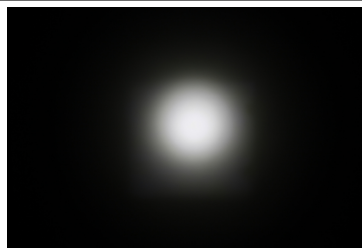
LED XP-E2
 FWHM 8.0°
 Efficiency 90 %
 Peak intensity 29.700 cd/Im
 Required components:



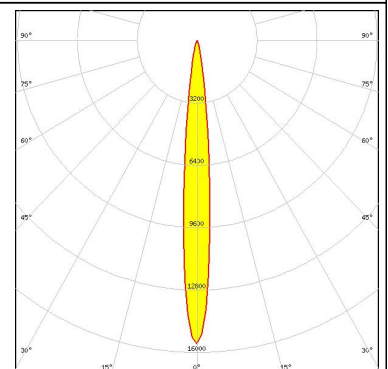
LED XP-G2
 FWHM 11.0°
 Efficiency 90 %
 Peak intensity 19.400 cd/Im
 Required components:



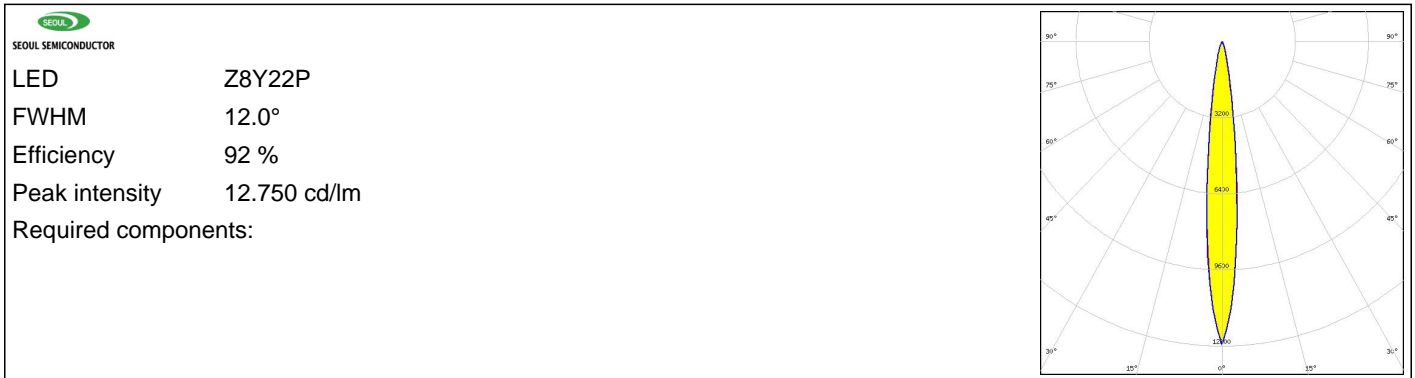
LED XP-L HI
 FWHM 10.0°
 Efficiency 90 %
 Peak intensity 18.400 cd/Im
 Required components:



LED XT-E
 FWHM 8.0°
 Efficiency 92 %
 Peak intensity 15.600 cd/Im
 Required components:



PHOTOMETRIC DATA (SIMULATED):



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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