

LXP2-D

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

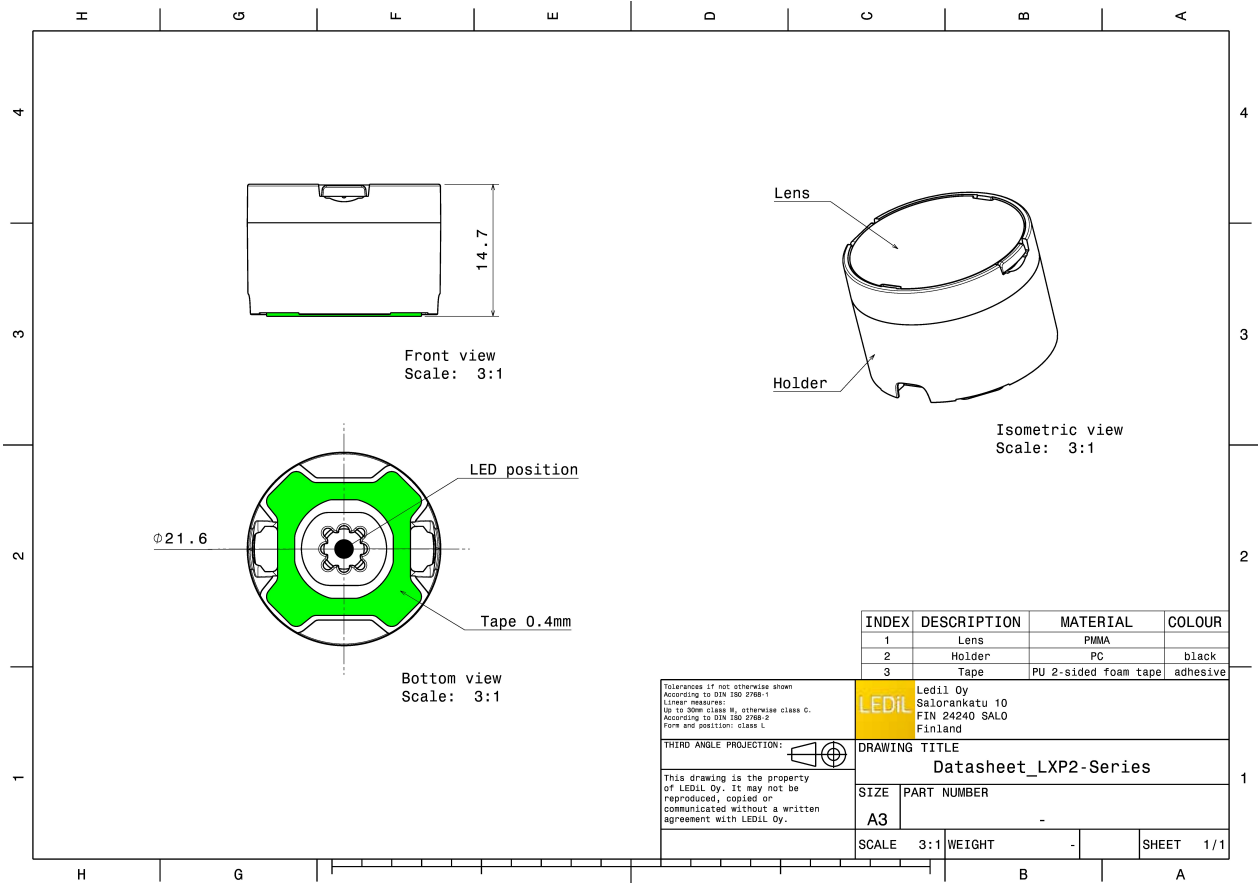
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9.4 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



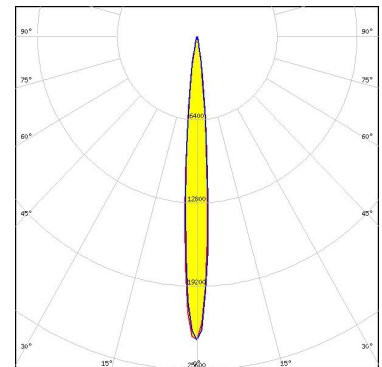
PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XP-E
FWHM 14.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

CREE ⇄

LED XP-E2
FWHM 10.0°
Efficiency 89 %
Peak intensity 21.400 cd/lm
Required components:

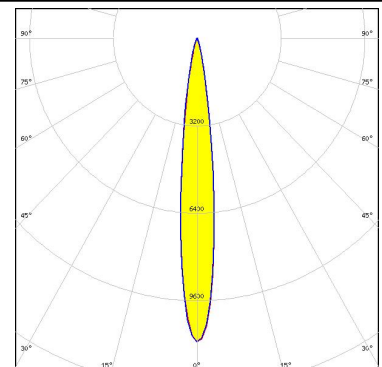
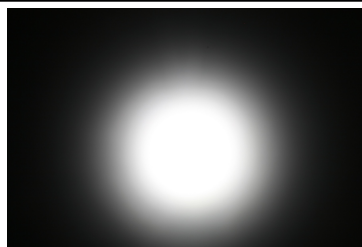


CREE ⇄

LED XP-G
FWHM 16.0°
Efficiency 94 %
Peak intensity cd/lm
Required components:

CREE ⇄

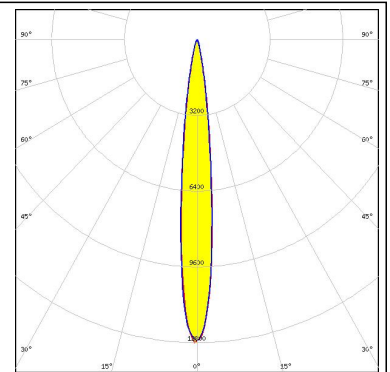
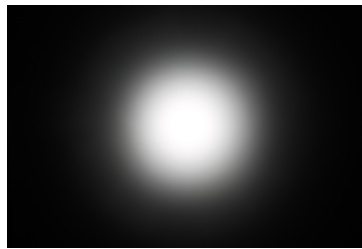
LED XP-G2
FWHM 13.0°
Efficiency 90 %
Peak intensity 11.000 cd/lm
Required components:



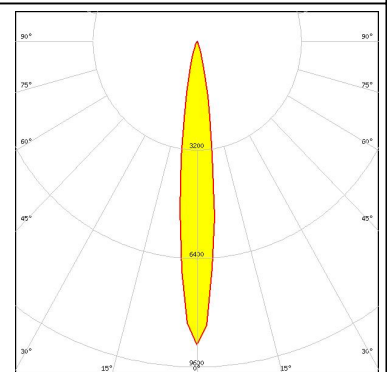
PHOTOMETRIC DATA (MEASURED):



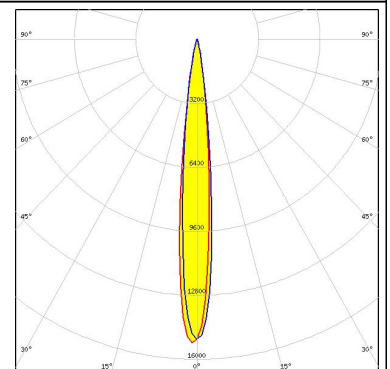
LED XP-L HI
 FWHM 12.0°
 Efficiency 88 %
 Peak intensity 13.000 cd/Im
 Required components:



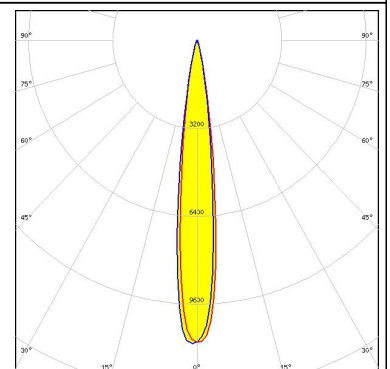
LED XT-E
 FWHM 11.0°
 Efficiency 88 %
 Peak intensity 8.950 cd/Im
 Required components:



LED H35B0 (LEMWA32)
 FWHM 11.0°
 Efficiency 92 %
 Peak intensity 15.200 cd/Im
 Required components:



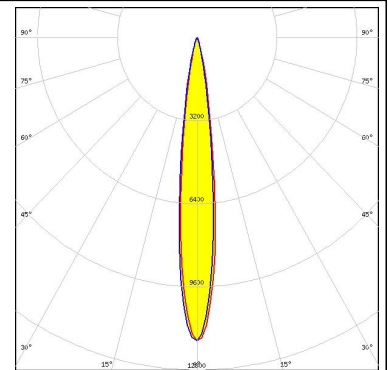
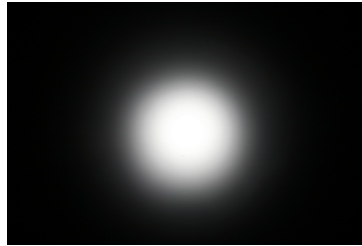
LED H35C0 (LEMWA33)
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 10.800 cd/Im
 Required components:



PHOTOMETRIC DATA (MEASURED):

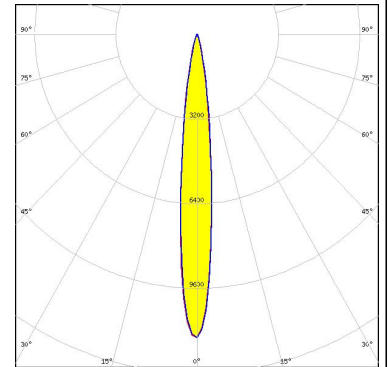
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 14.0°
 Efficiency 88 %
 Peak intensity 11.700 cd/Im
 Required components:



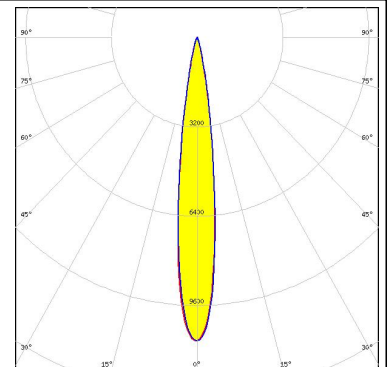
LUMILEDS

LED LUXEON Q
 FWHM 12.0°
 Efficiency 89 %
 Peak intensity 11.500 cd/Im
 Required components:



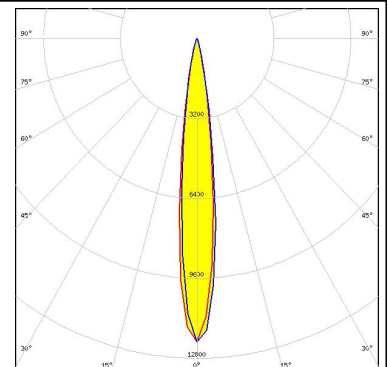
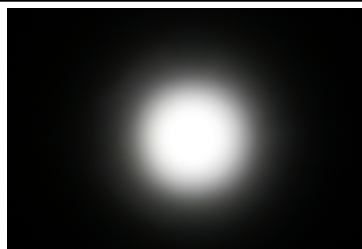
NICHIA

LED NVSW219D
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 10.900 cd/Im
 Required components:

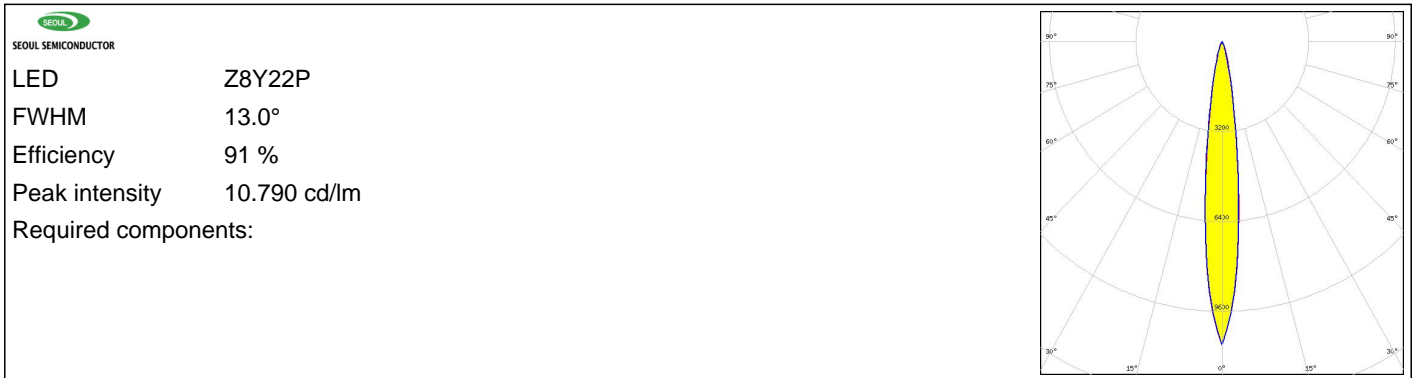


SEOL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 14.0°
 Efficiency 88 %
 Peak intensity 12.100 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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