

LXP2-SS-WAS

Asymmetric beam. Assembly with installation tape.

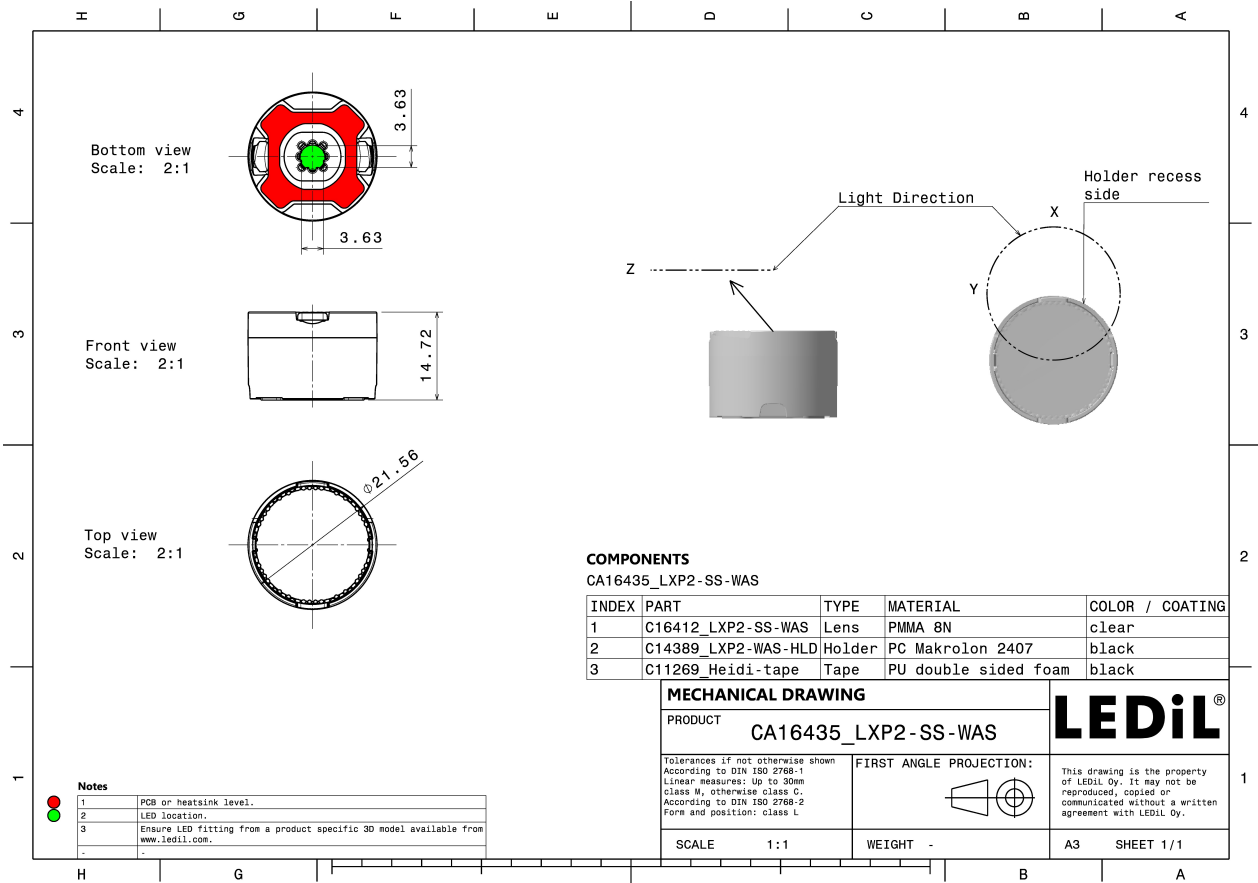
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9.1 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

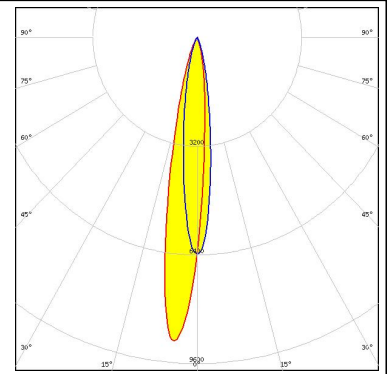
Component	Type	Material	Colour
LXP2-SS-WAS	Single lens	PMMA	clear
LXP2-WAS-HLD	Holder	PC	black
HEIDI-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

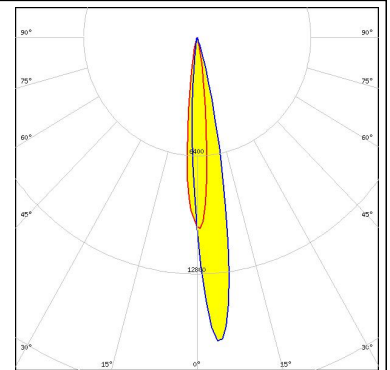
LED	Oslon Square Gen3
FWHM	13.0°
Efficiency	91 %
Peak intensity	9.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



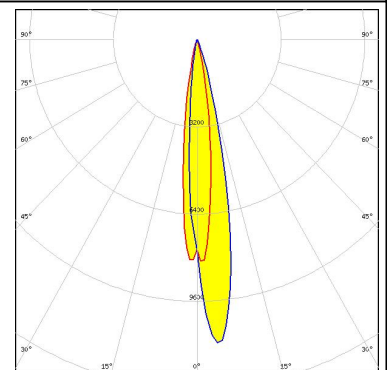
PHOTOMETRIC DATA (SIMULATED):



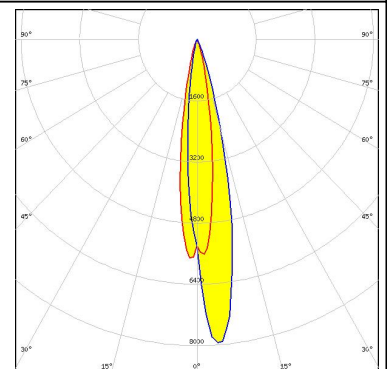
LED XP-E2
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 16.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



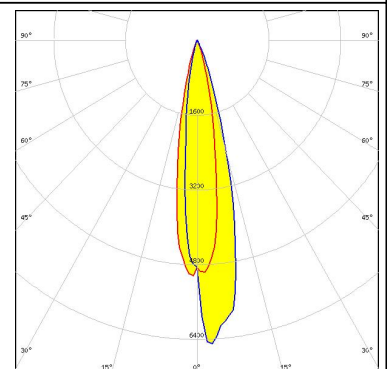
LED XP-G2
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 11.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM Asymmetric
 Efficiency 81 %
 Peak intensity 8.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



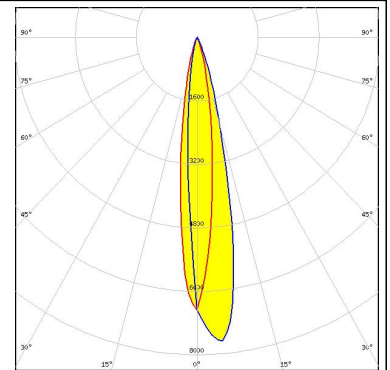
LED XP-L HD
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 6.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 83 %
Peak intensity 7.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 11.850 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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