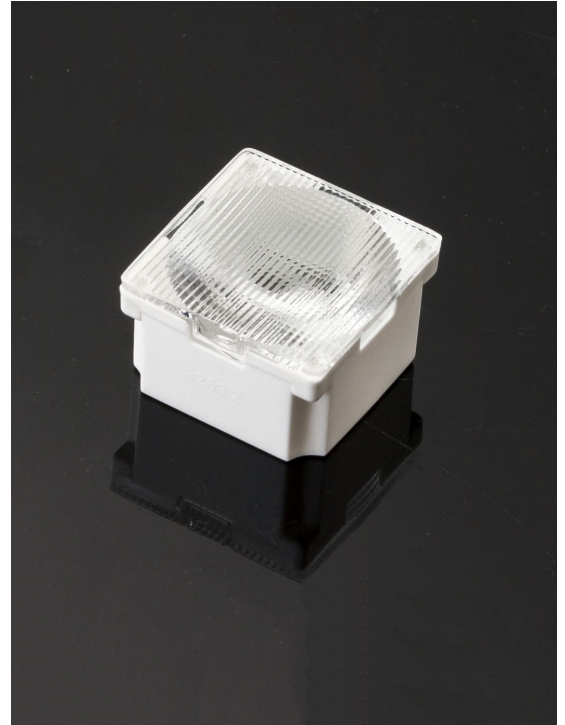


G2-LAURA-O90-P

~15° x 40° oval beam. Assembly with thinner white holder, installation tape and location pins.
Variant with beam direction rotated 90°.

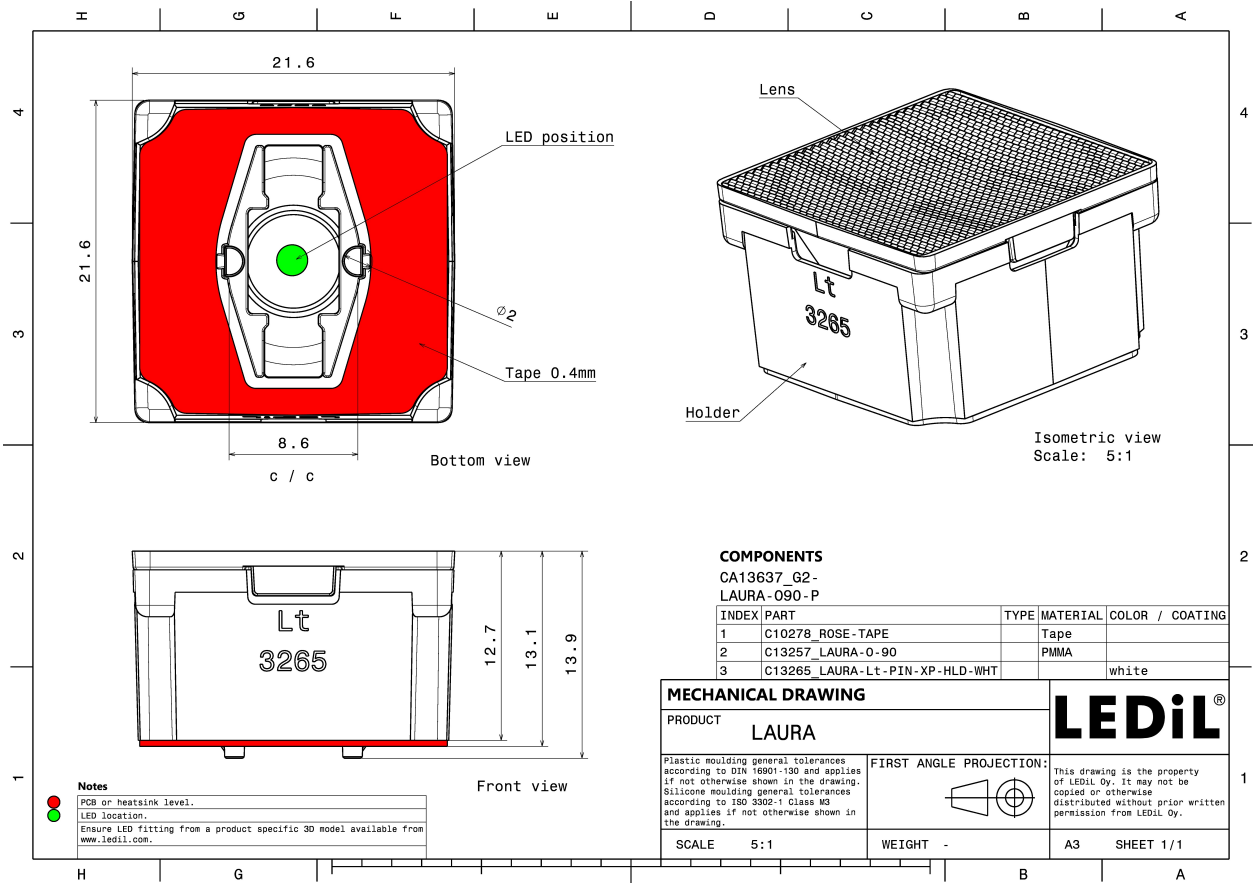
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
Colour	white
Box size	
Box weight	6.2 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

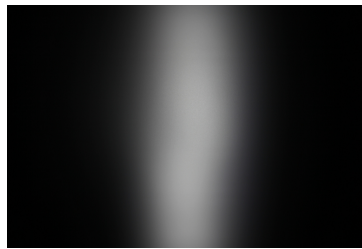
Component	Type	Material	Colour
LAURA-O-90	Lens	PMMA	clear
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



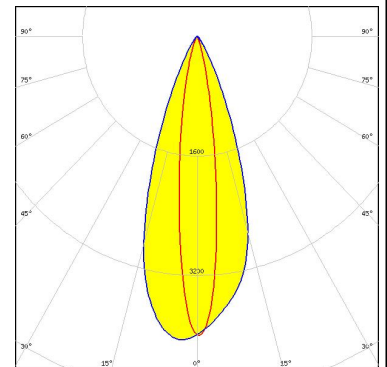
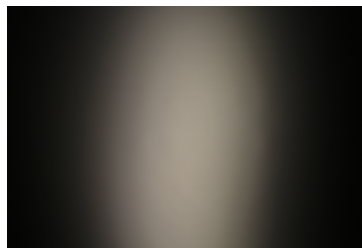
PHOTOMETRIC DATA (MEASURED):



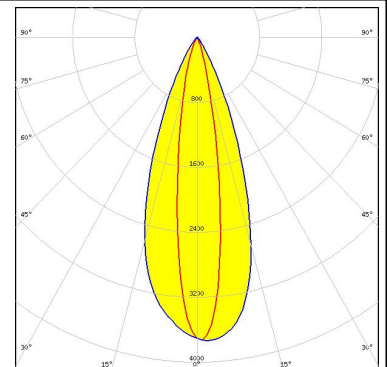
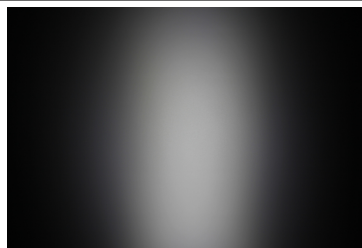
LED XP-E
FWHM 11.0 + 40.0°
Efficiency 91 %
Peak intensity 6.290 cd/lm
Required components:



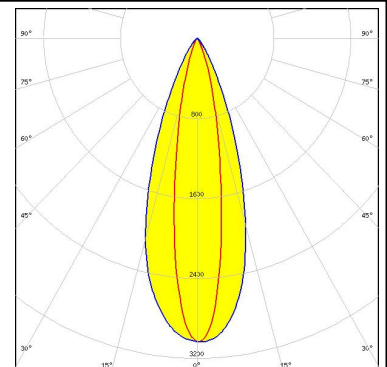
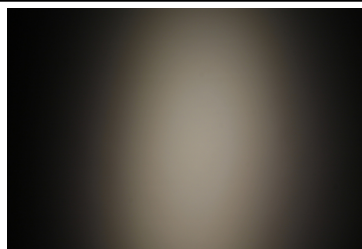
LED XP-G3
FWHM 15.0 + 37.0°
Efficiency 90 %
Peak intensity 4.100 cd/lm
Required components:



LED XP-L
FWHM 16.0 + 38.0°
Efficiency 89 %
Peak intensity 3.710 cd/lm
Required components:



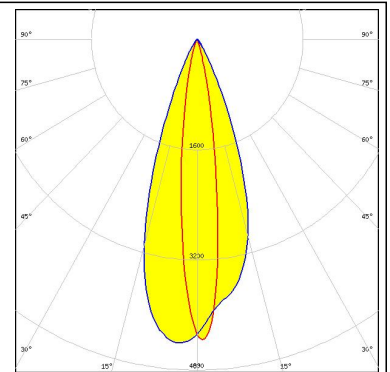
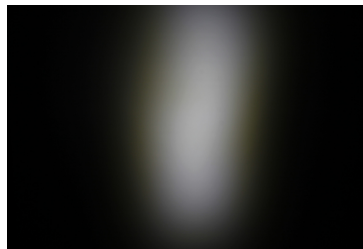
LED XP-L2
FWHM 18.0 + 37.0°
Efficiency 86 %
Peak intensity 3.100 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

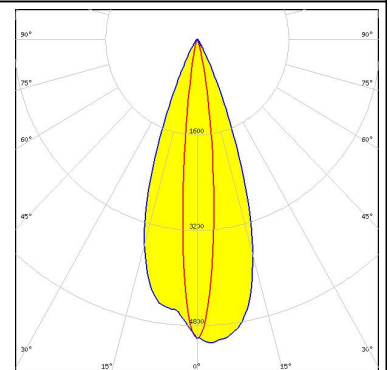
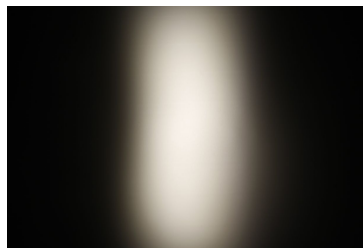
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM 14.0 + 37.0°
Efficiency 90 %
Peak intensity 4.400 cd/lm
Required components:



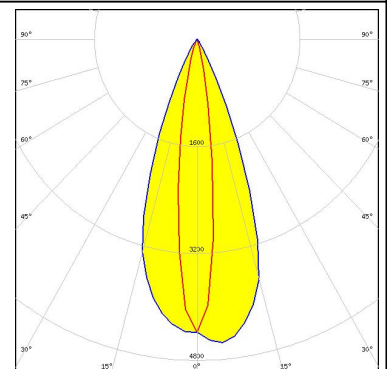
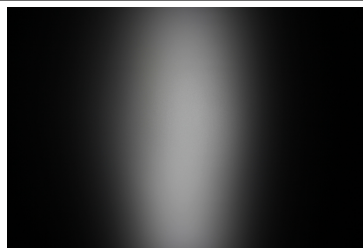
LUMILEDS

LED LUXEON Rebel Plus
FWHM 12.0 + 38.0°
Efficiency 91 %
Peak intensity 5.200 cd/lm
Required components:



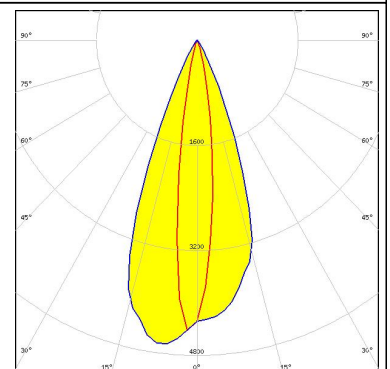
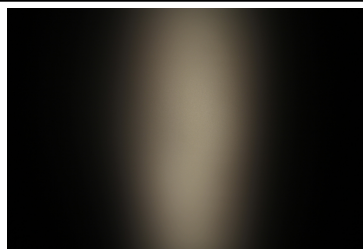
LUMILEDS

LED LUXEON TX
FWHM 15.0 + 41.0°
Efficiency 89 %
Peak intensity 4.400 cd/lm
Required components:



NICHIA

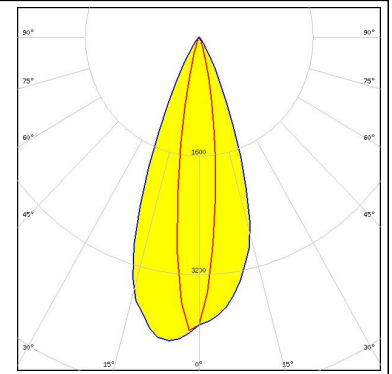
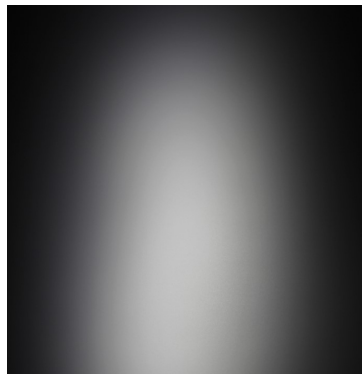
LED NCSxx19A
FWHM 15.0 + 41.0°
Efficiency 91 %
Peak intensity 4.500 cd/lm
Required components:



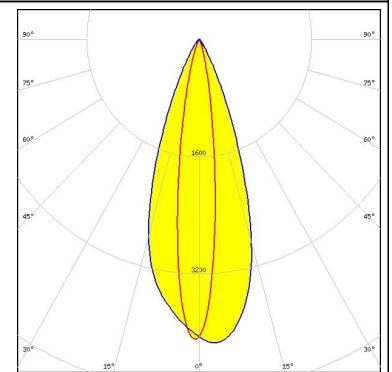
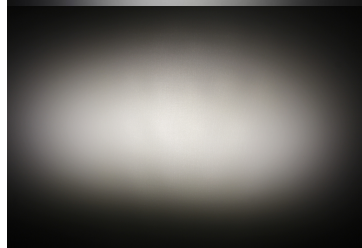
PHOTOMETRIC DATA (MEASURED):



LED NVSxx19A
FWHM 16.0 + 40.0°
Efficiency 89 %
Peak intensity 4.100 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM 15.0 + 38.0°
Efficiency 88 %
Peak intensity 4.400 cd/lm
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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