

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°.

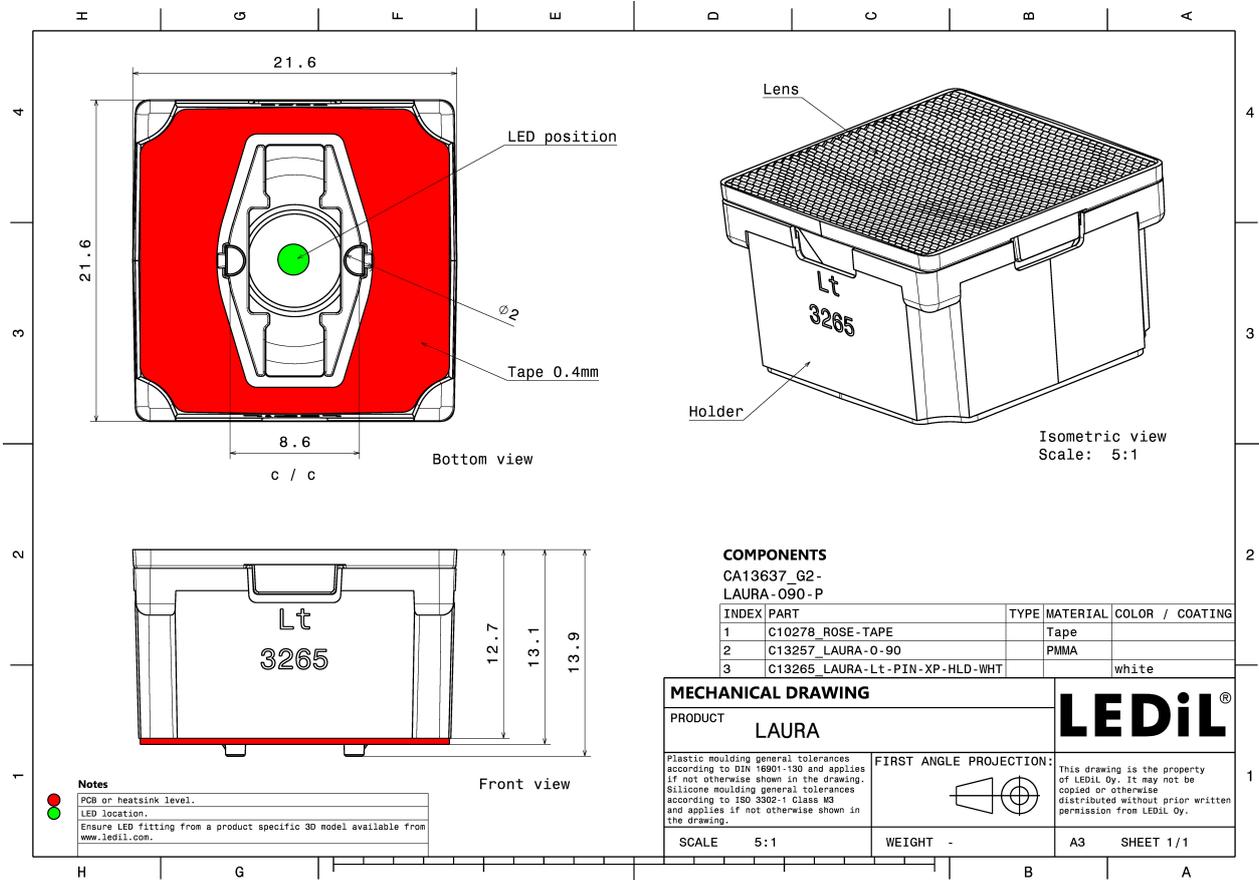
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|-----------|
| 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:

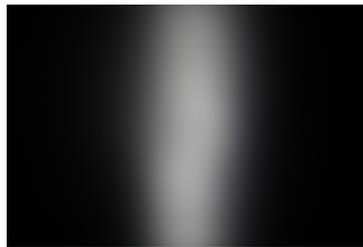
| Component | Type | Material | Colour |
|-------------------------|--------|----------|--------|
| LAURA-O-90 | Lens | PMMA | clear |
| LAURA-LT-PIN-XP-HLD-WHT | Holder | PC | white |
| ROSE-TAPE | Tape | PU tape | black |



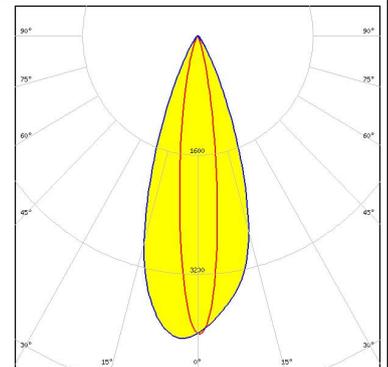
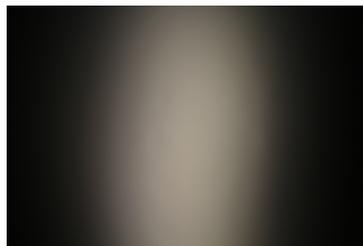
PHOTOMETRIC DATA (MEASURED):



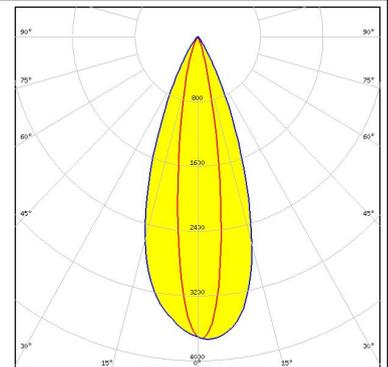
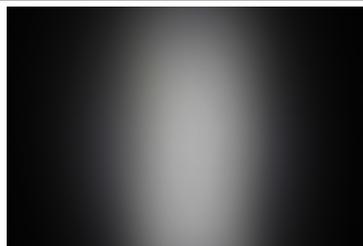
LED XP-E
FWHM 11.0 + 40.0°
Efficiency 91 %
Peak intensity 6.290 cd/lm
Required components:



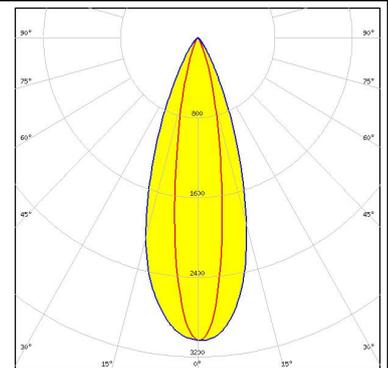
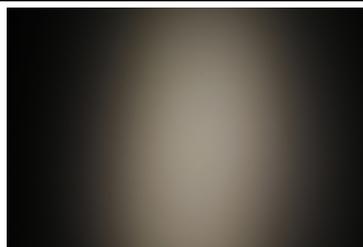
LED XP-G3
FWHM 15.0 + 37.0°
Efficiency 90 %
Peak intensity 4.100 cd/lm
Required components:



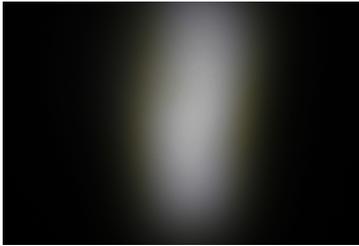
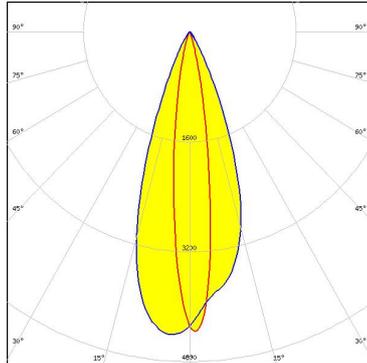
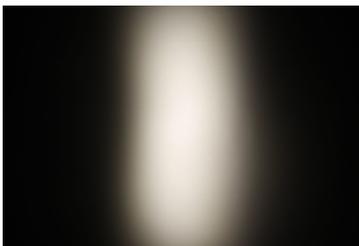
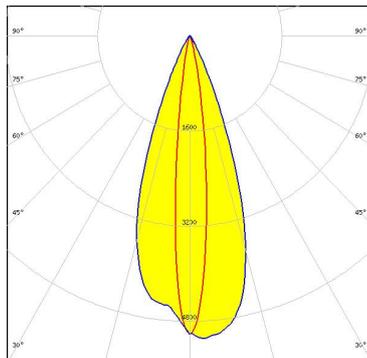
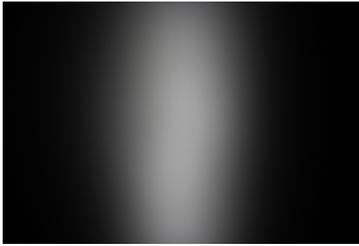
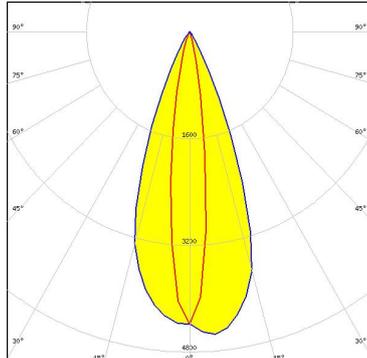
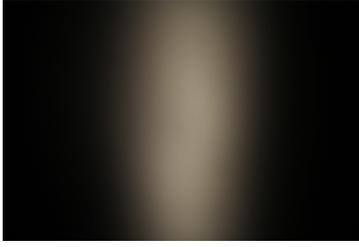
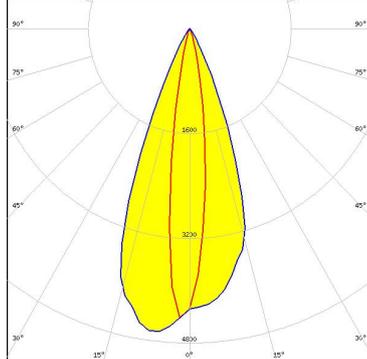
LED XP-L
FWHM 16.0 + 38.0°
Efficiency 89 %
Peak intensity 3.710 cd/lm
Required components:



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



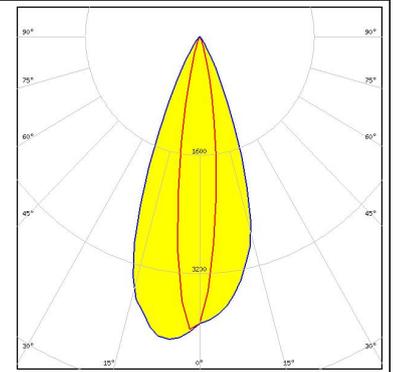
PHOTOMETRIC DATA (MEASURED):

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>LUMILEDS</p> <p>LED LUXEON 3030 2D (Round LES)</p> <p>FWHM 14.0 + 37.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 4.400 cd/lm</p> <p>Required components:</p> |  |  |
| <p>LUMILEDS</p> <p>LED LUXEON Rebel Plus</p> <p>FWHM 12.0 + 38.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 5.200 cd/lm</p> <p>Required components:</p> |  |  |
| <p>LUMILEDS</p> <p>LED LUXEON TX</p> <p>FWHM 15.0 + 41.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.400 cd/lm</p> <p>Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NCSxx19A</p> <p>FWHM 15.0 + 41.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 4.500 cd/lm</p> <p>Required components:</p> |  |  |

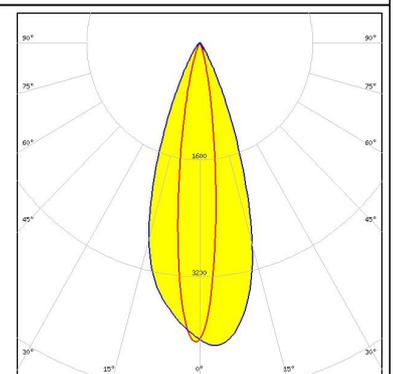
PHOTOMETRIC DATA (MEASURED):



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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