

SHELLY-T-6X1-N

Asymmetric square beam for illuminating near field shelf objects and floor/ground areas in larger environments

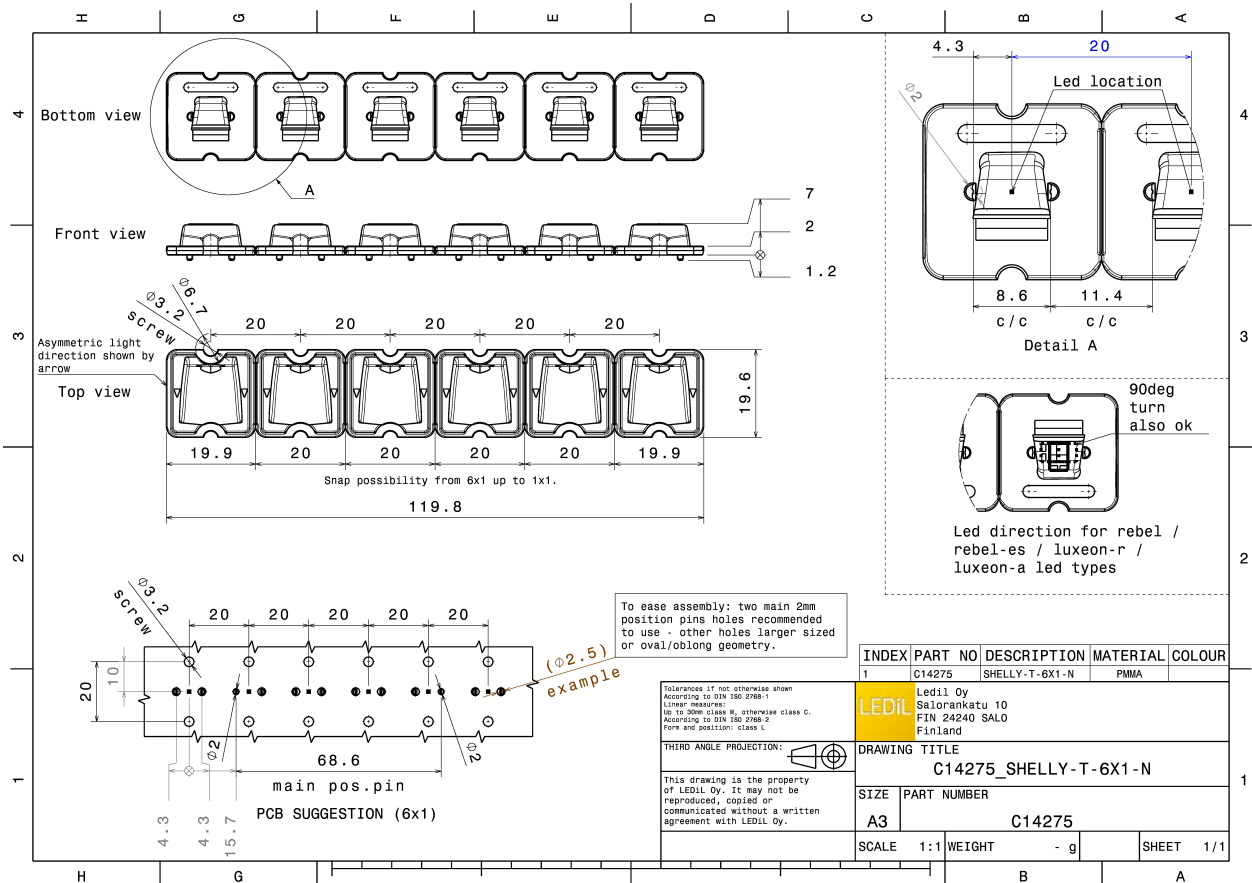
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 119.8 x 19.6 mm |
| Height | 7 mm |
| Fastening | pin, screw |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 6.8 kg |
| Quantity in Box | 728 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

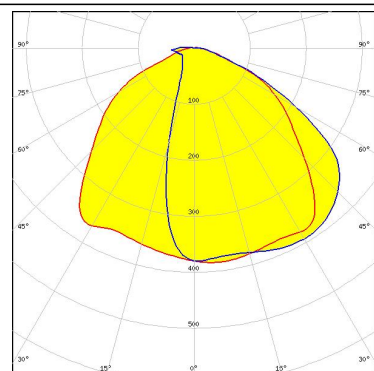
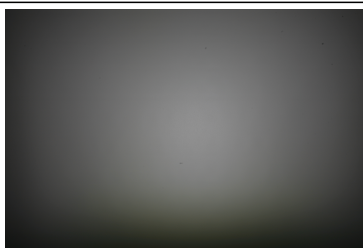
| Component | Type | Material | Colour |
|----------------|-------------|----------|--------|
| SHELLY-T-6X1-N | Linear lens | PMMA | clear |



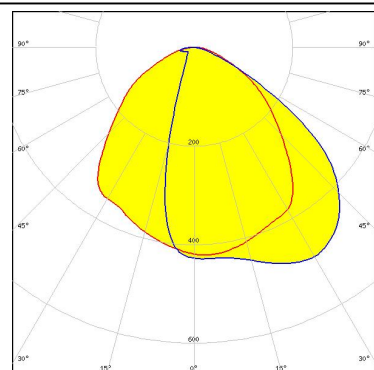
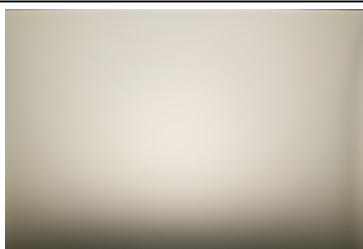
PHOTOMETRIC DATA (MEASURED):



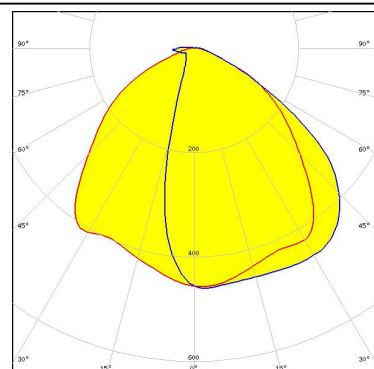
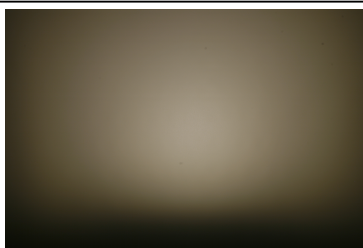
LED XB-D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.430 cd/lm
LEDs/each optic 1
Light colour White
Required components:



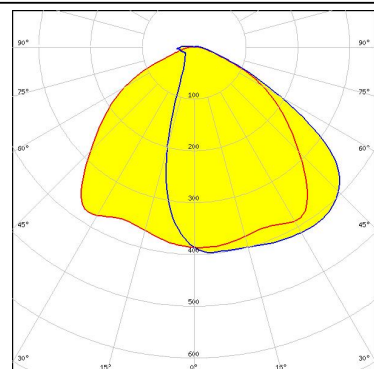
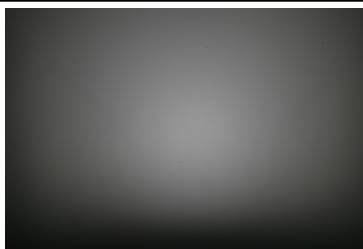
LED XQ-E HD
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



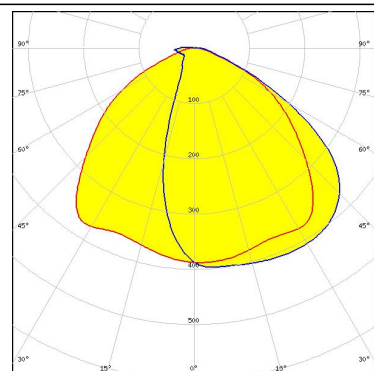
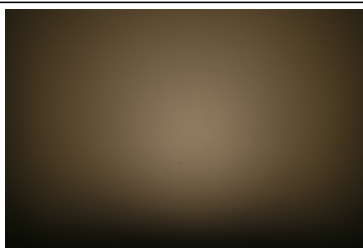
LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

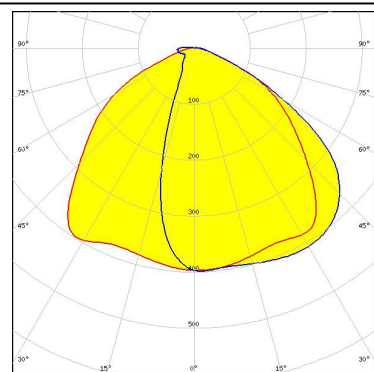
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



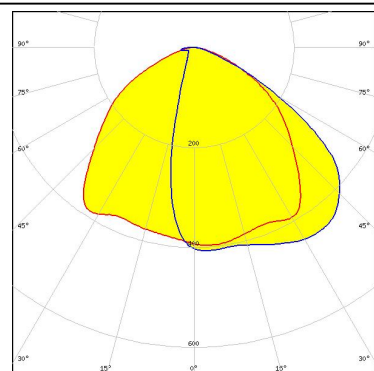
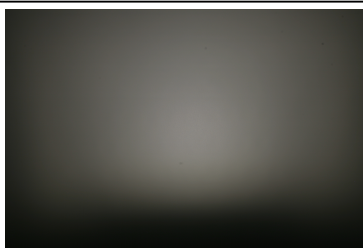
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:



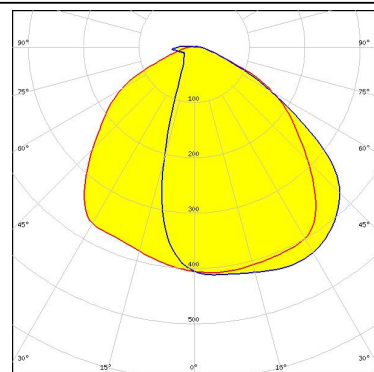
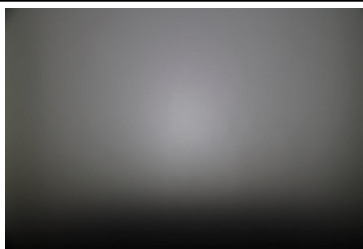
LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

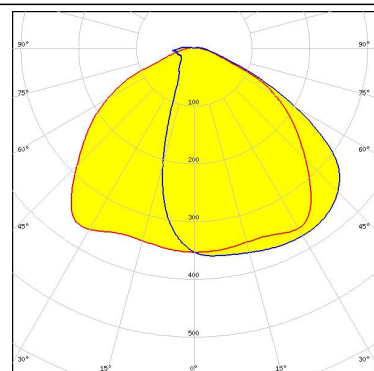
LED NCSxx19A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



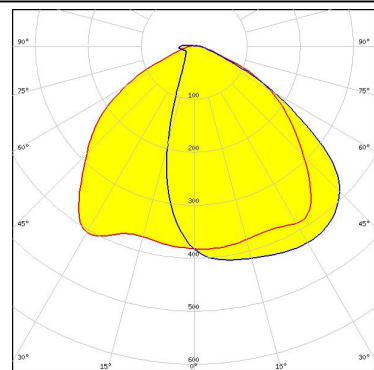
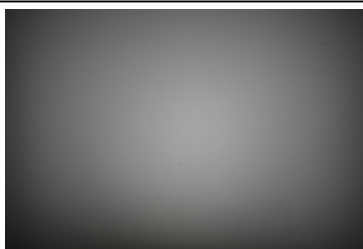
PHOTOMETRIC DATA (MEASURED):



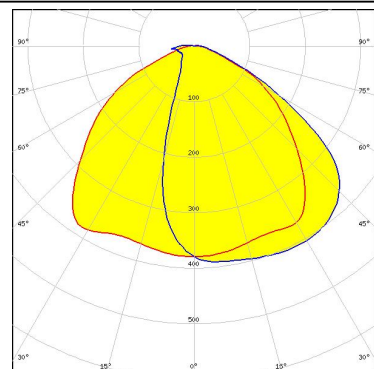
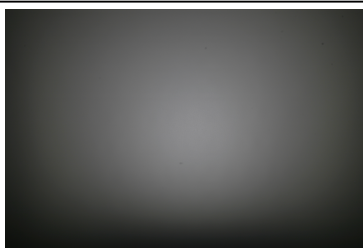
LED NCSxx19B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.410 cd/lm
LEDs/each optic 1
Light colour White
Required components:



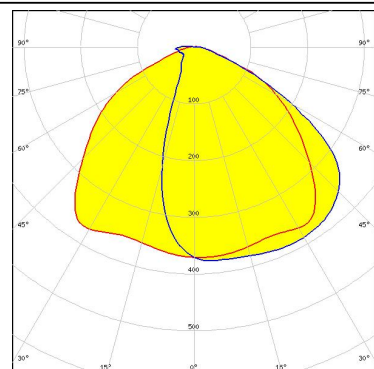
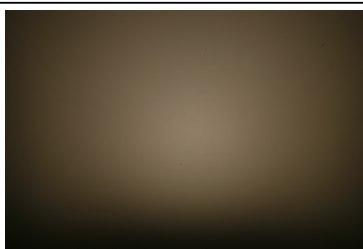
LED NF2x757A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



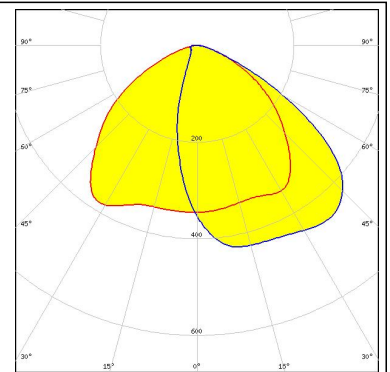
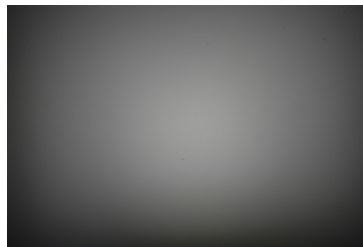
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

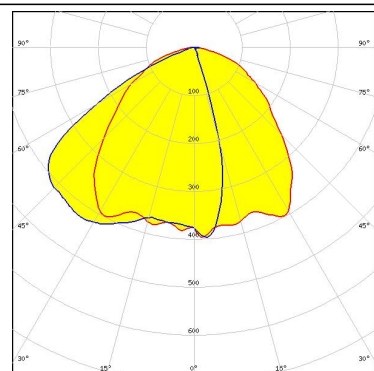
| | |
|----------------------|-------------------|
| LED | Duris S5 (2 chip) |
| FWHM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.480 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



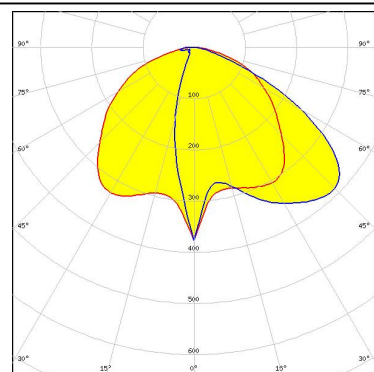
PHOTOMETRIC DATA (SIMULATED):



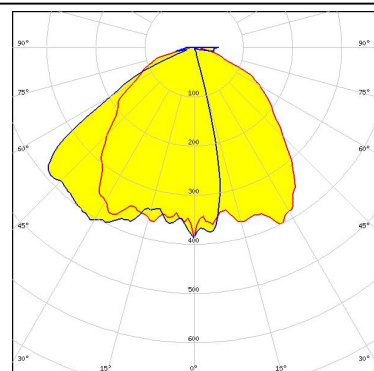
LED XP-E
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



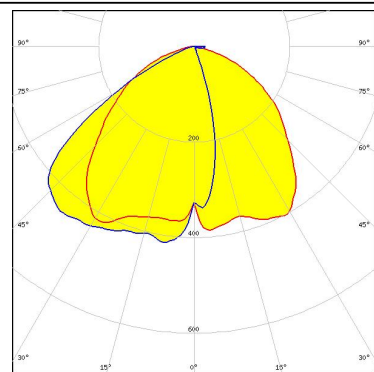
LED XQ-D
FWHM Asymmetric
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 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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