

SHELLY-T-6X1-N

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

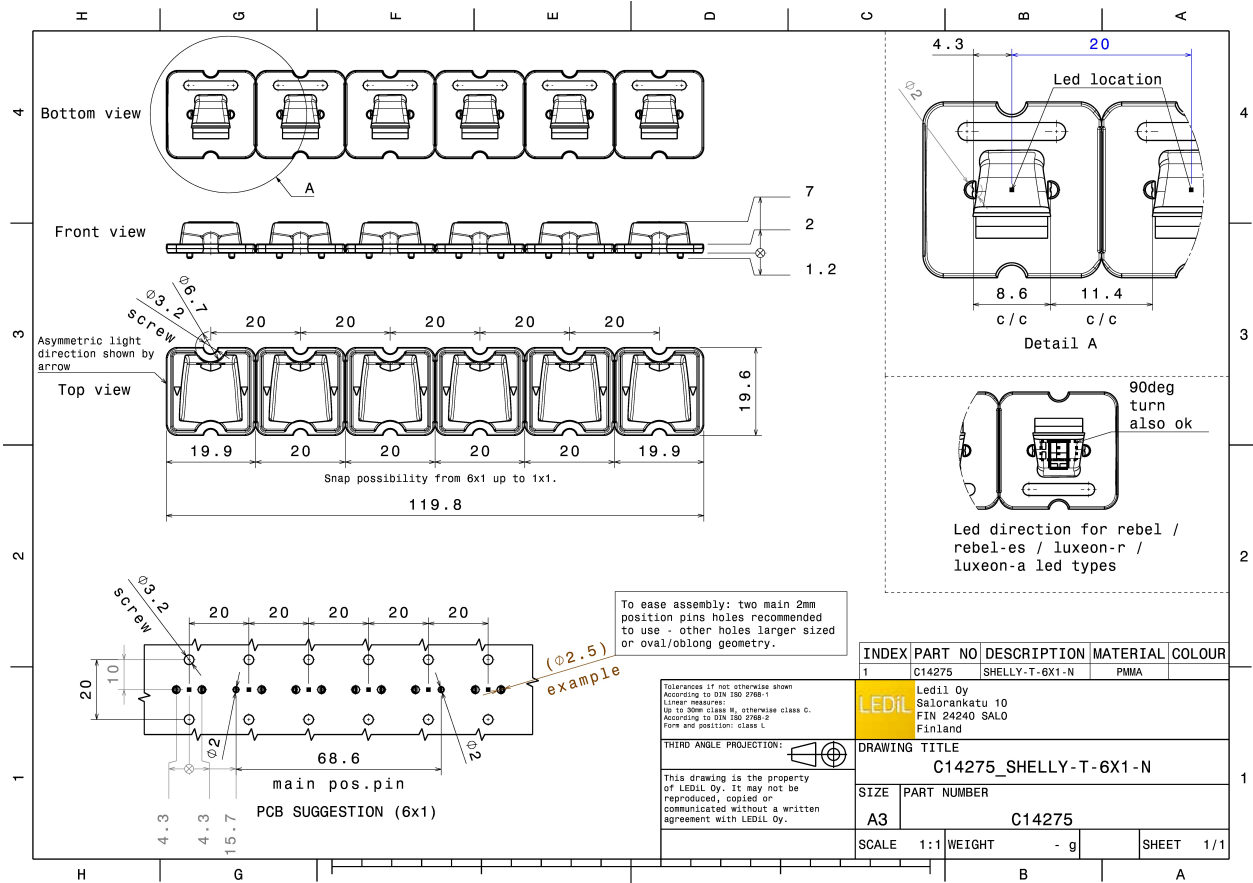
TECHNICAL SPECIFICATIONS:

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:

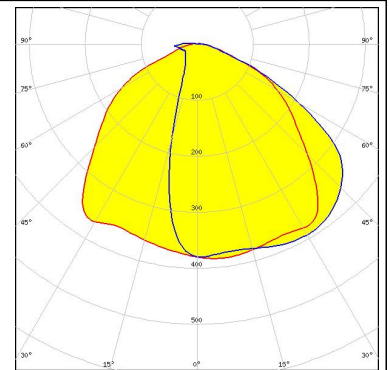
Component	Type	Material	Colour
SHELLY-T-6X1-N	Lens	PMMA	clear



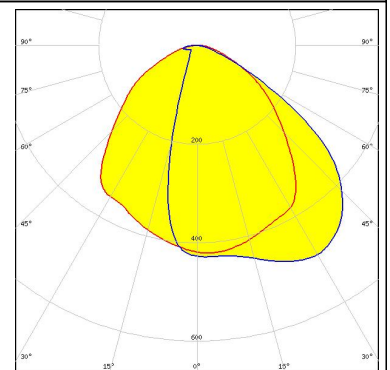
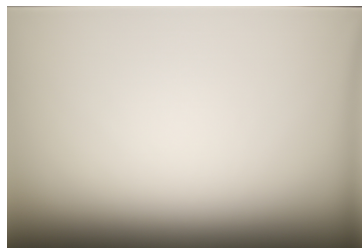
PHOTOMETRIC DATA (MEASURED):



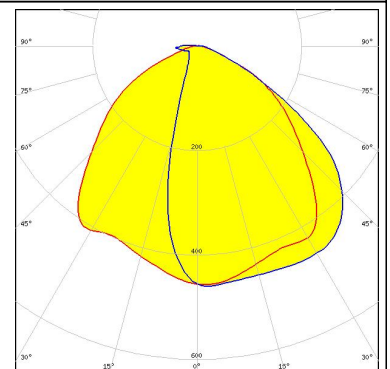
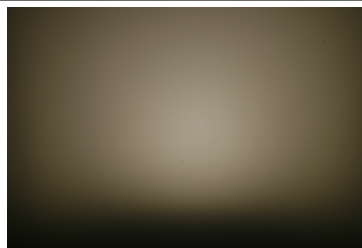
LED XB-D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.430 cd/lm
 Required components:



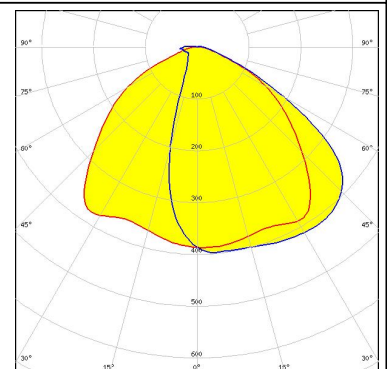
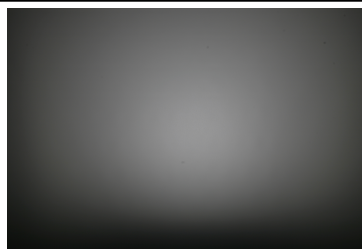
LED XQ-E
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.510 cd/lm
 Required components:



LED LUXEON Rebel
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.490 cd/lm
 Required components:



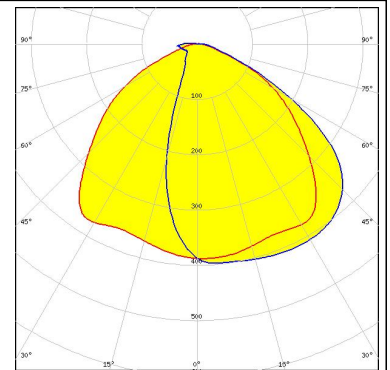
LED LUXEON Rebel ES
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.450 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

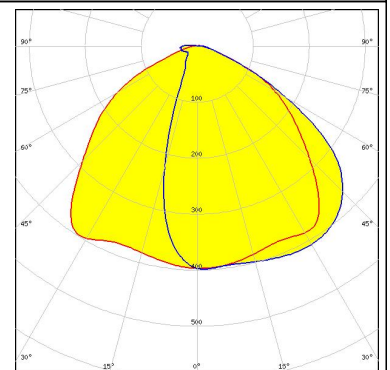
LUMILEDS

LED LUXEON T
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.440 cd/lm
 Required components:



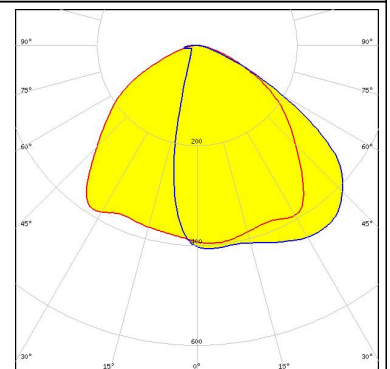
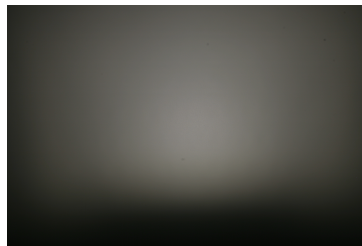
LUMILEDS

LED LUXEON TX
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.450 cd/lm
 Required components:



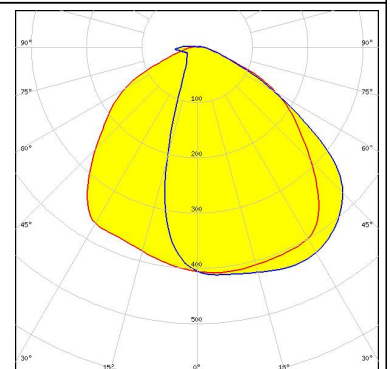
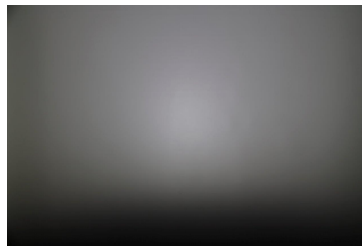
LUMILEDS

LED LUXEON Z ES
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 Required components:



NICHIA

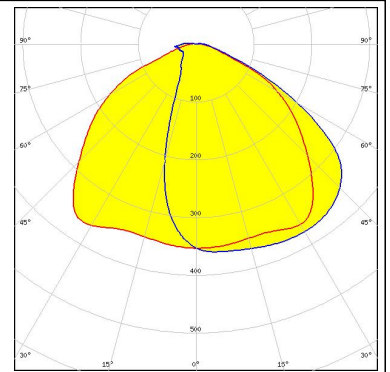
LED NCSxx19A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.460 cd/lm
 Required components:



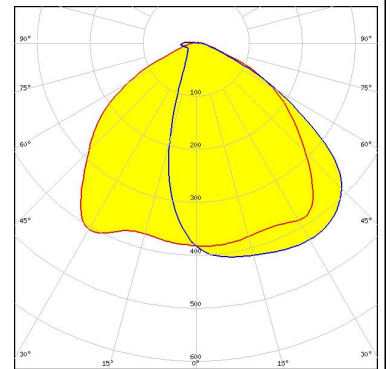
PHOTOMETRIC DATA (MEASURED):



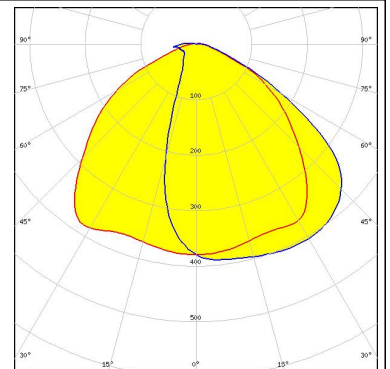
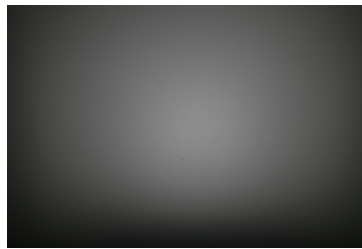
LED NCSxx19B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.410 cd/lm
 Required components:



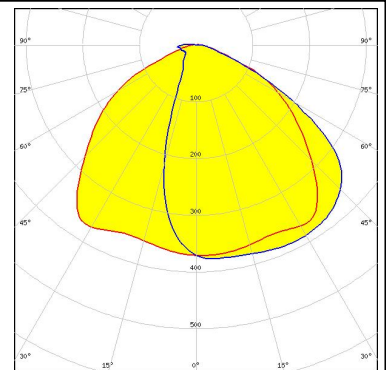
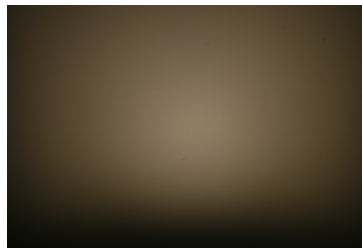
LED NF2x757A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.460 cd/lm
 Required components:



LED NVSxx19A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.440 cd/lm
 Required components:



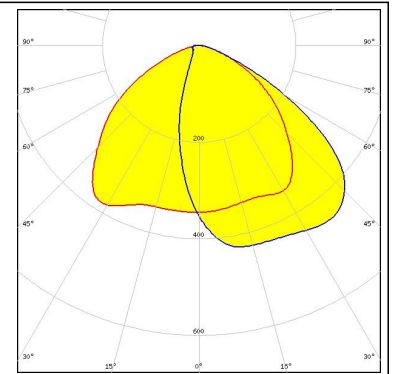
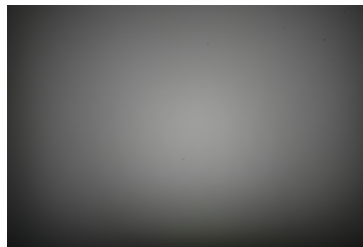
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.420 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

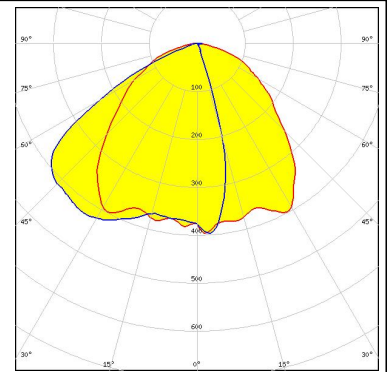
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.480 cd/lm
Required components:



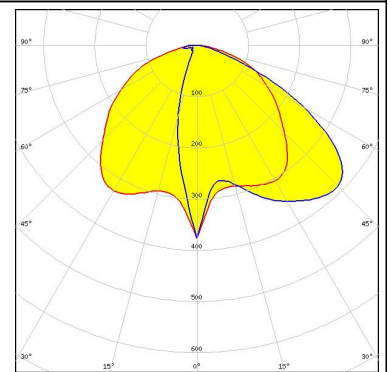
PHOTOMETRIC DATA (SIMULATED):



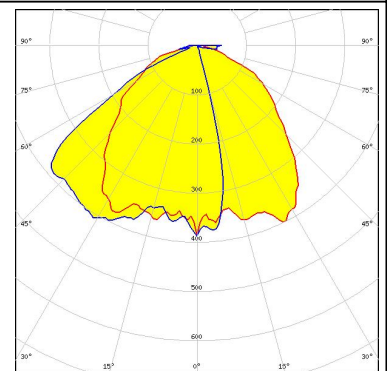
LED XP-E
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity cd/lm
 Required components:



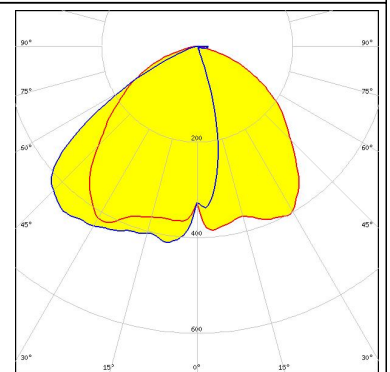
LED XQ-D
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity cd/lm
 Required components:



LED XQ-E HI
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.530 cd/lm
 Required components:



LED NF2x757G
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.500 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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