

STRADELLA-8-HB-W

~90° wide beam for industrial applications

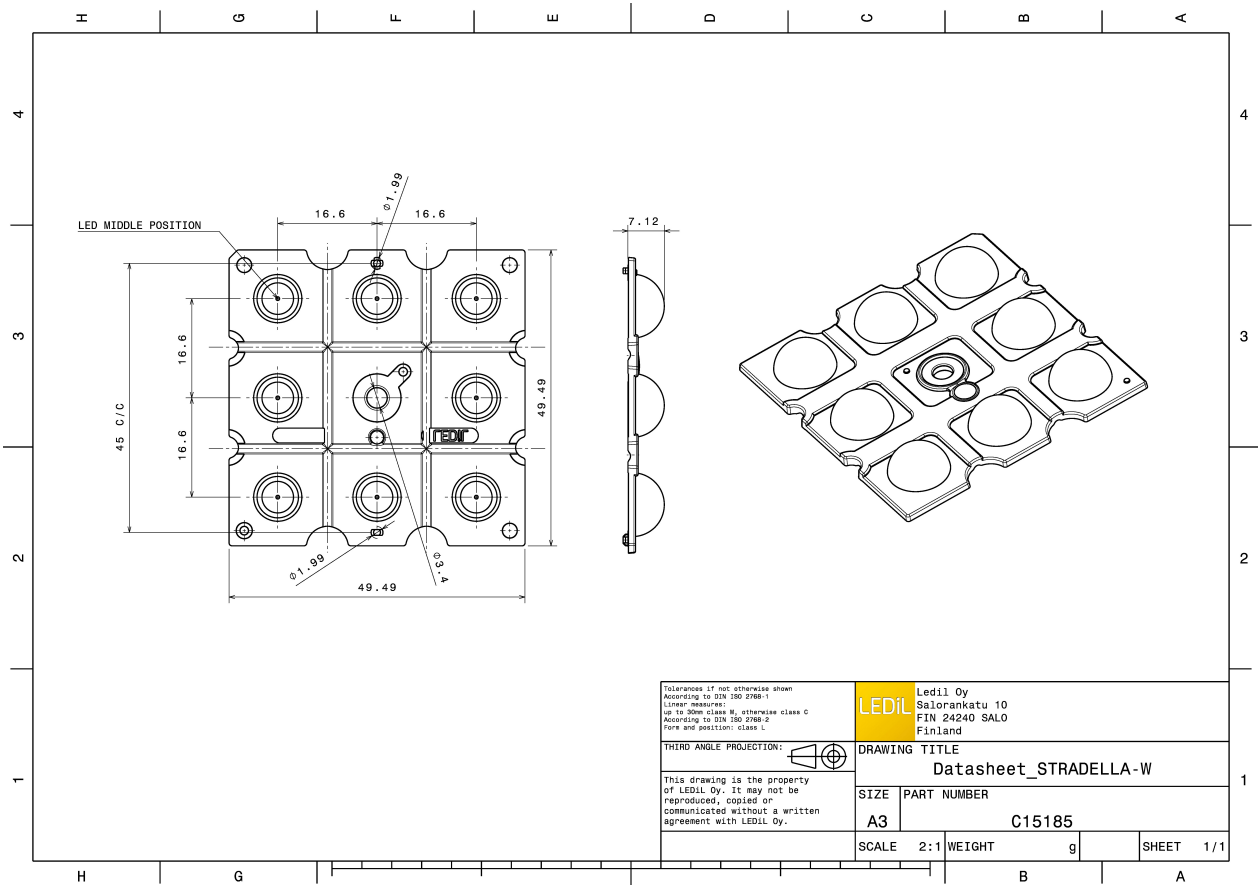
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	7.1 mm
Fastening	pin, screw
Colour	clear
Box size	
Box weight	6 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

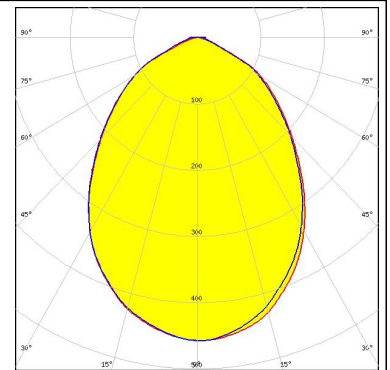
Component	Type	Material	Colour
STRADELLA-8-HB-W	Lens array	PMMA	clear



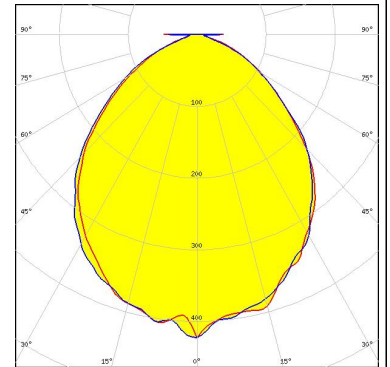
PHOTOMETRIC DATA (MEASURED):



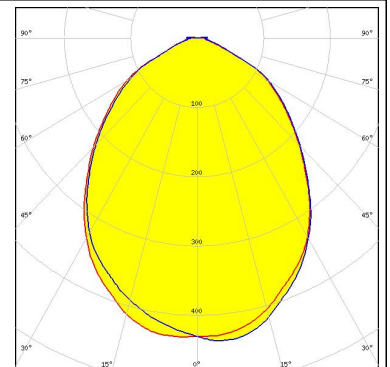
LED QUICK FLUX XT 2x8 xxx STRDLL G5
 FWHM 85.0°
 Efficiency 93 %
 Peak intensity 0.460 cd/lm
 Required components:



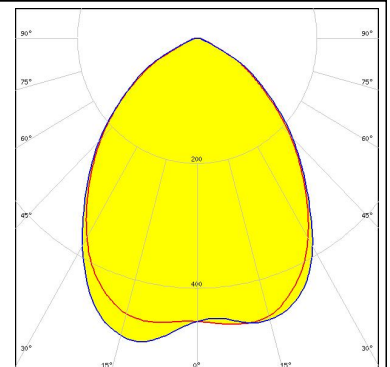
LED XP-G3
 FWHM 97.0°
 Efficiency 94 %
 Peak intensity 0.400 cd/lm
 Required components:





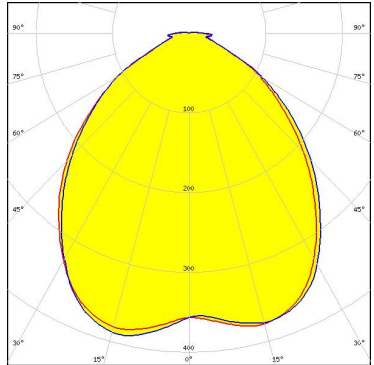

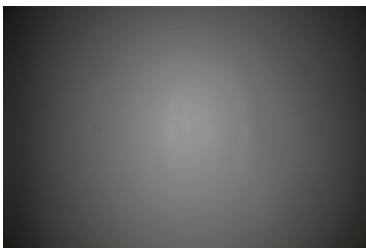
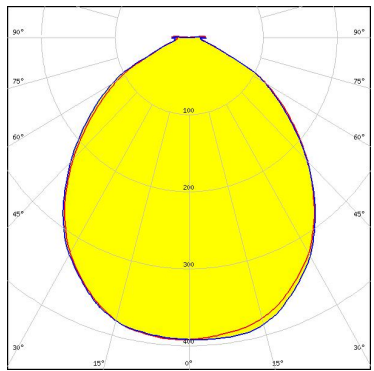
LED XT-E
 FWHM 91.0°
 Efficiency 0 %
 Peak intensity 0.000 cd/lm
 Required components:



LED LUXEON 3030 2D (Round LES)
 FWHM 87.0°
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



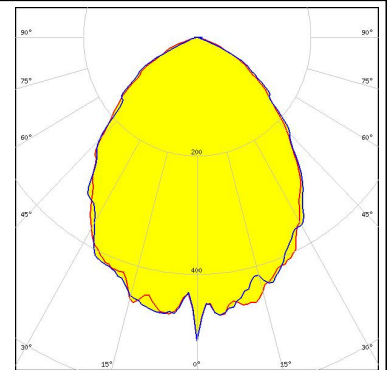
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM 100.0° Efficiency 94 % Peak intensity 0.390 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 98.0° Efficiency 94 % Peak intensity 0.400 cd/lm Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

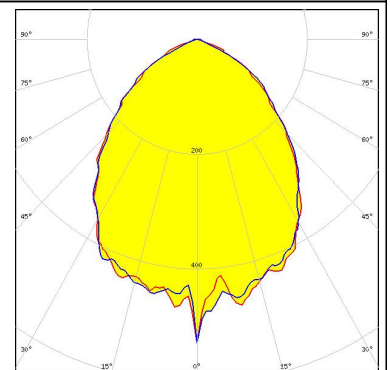
LUMILEDS

LED LUXEON 3535L HE
FWHM 80.0°
Efficiency 94 %
Peak intensity 0.540 cd/lm
Required components:



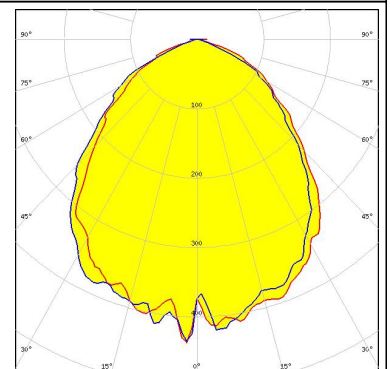
LUMILEDS

LED LUXEON HR30
FWHM 82.0°
Efficiency 93 %
Peak intensity 0.530 cd/lm
Required components:



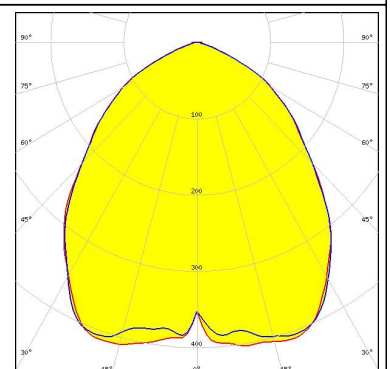
LUMILEDS

LED LUXEON TX
FWHM 84.0°
Efficiency 92 %
Peak intensity 0.460 cd/lm
Required components:



NICHIA

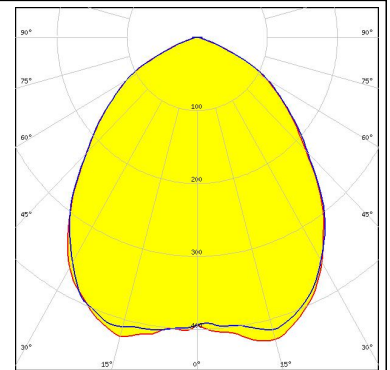
LED NCSxE17A
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.420 cd/lm
Required components:



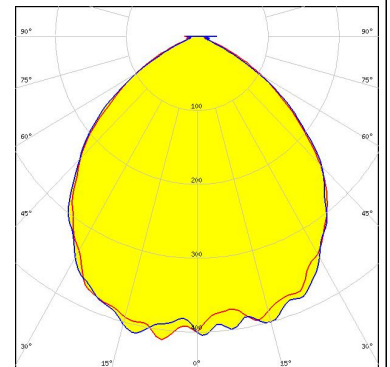
PHOTOMETRIC DATA (SIMULATED):



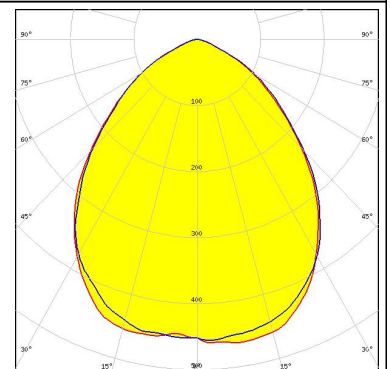
LED NVSxE21A
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.430 cd/lm
Required components:



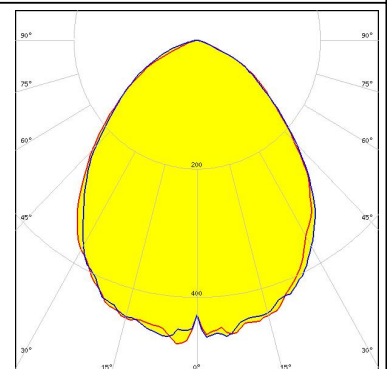
LED NVSxx19B/NVSxx19C
FWHM 95.0°
Efficiency 91 %
Peak intensity 0.440 cd/lm
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.470 cd/lm
Required components:



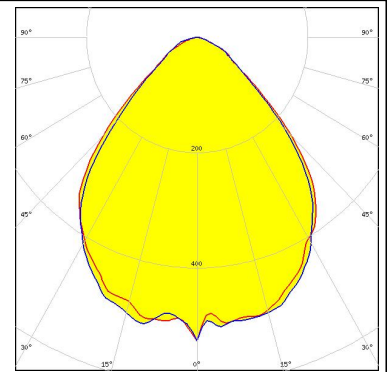
LED Oslon Square Gen3
FWHM 88.0°
Efficiency 94 %
Peak intensity 0.490 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

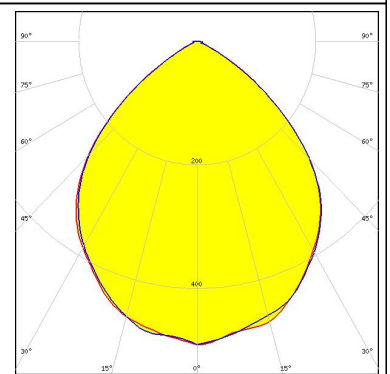
OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM 86.0°
Efficiency 94 %
Peak intensity 0.530 cd/lm
Required components:



SAMSUNG

LED LH351C
FWHM 93.0°
Efficiency 94 %
Peak intensity 0.490 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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