

STRADELLA-IP-28-HB-S-PC

~30° spot beam. Variant made from PC.

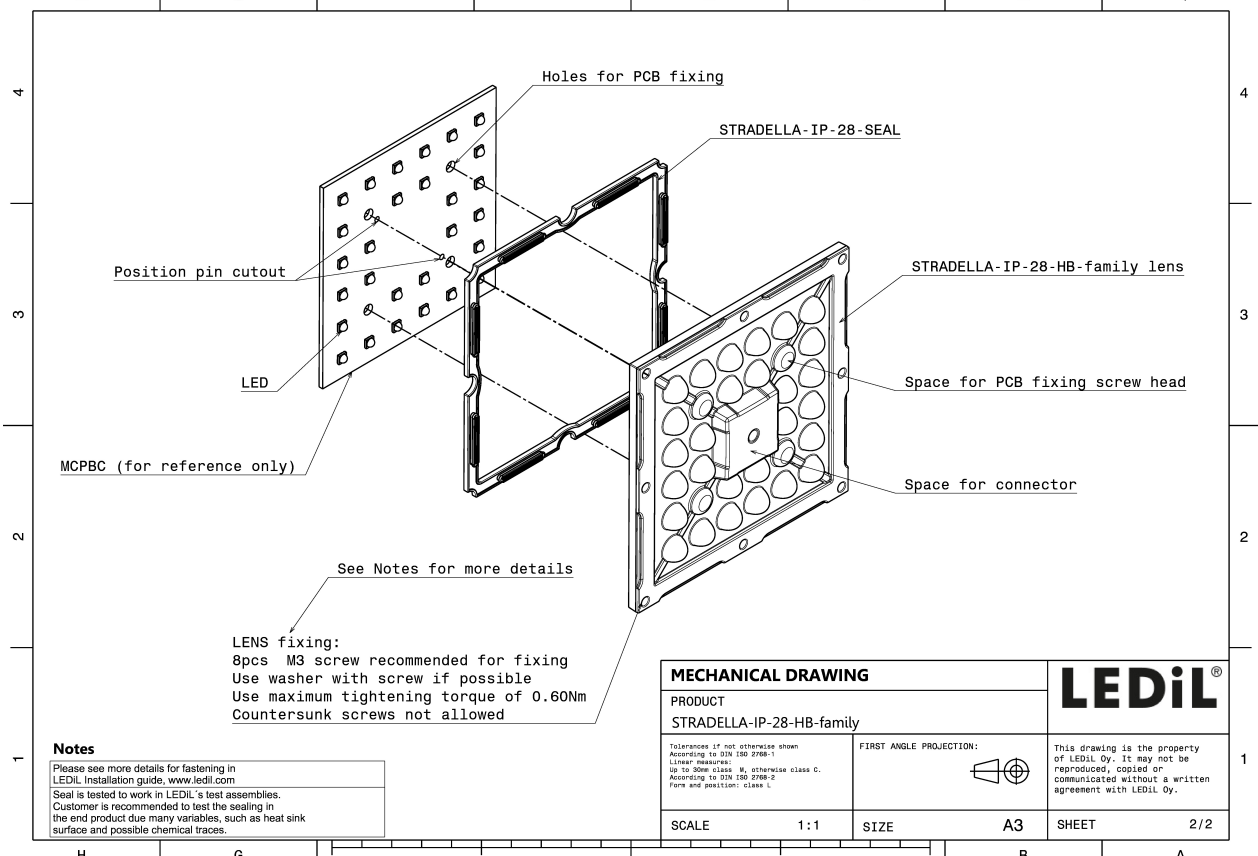
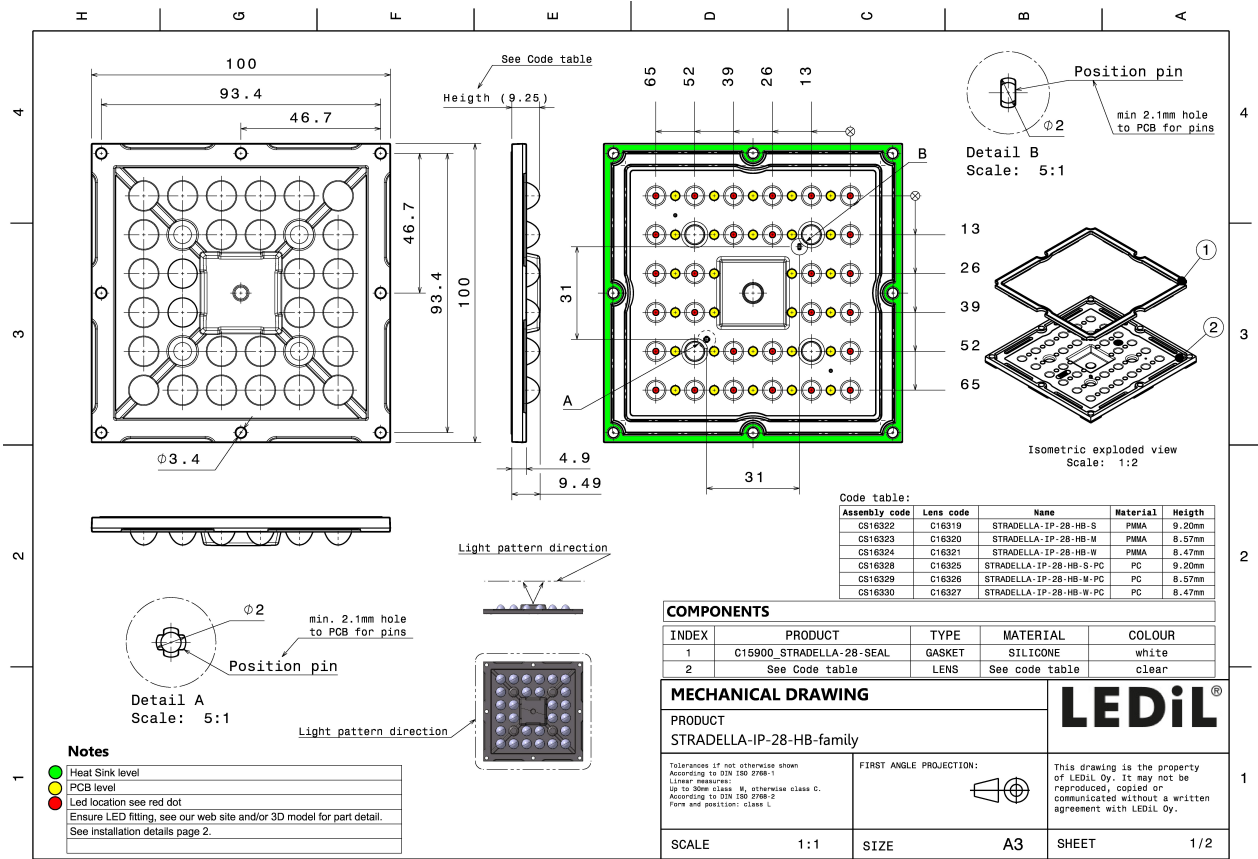
TECHNICAL SPECIFICATIONS:

Dimensions	100 x 100 mm
Height	9.5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

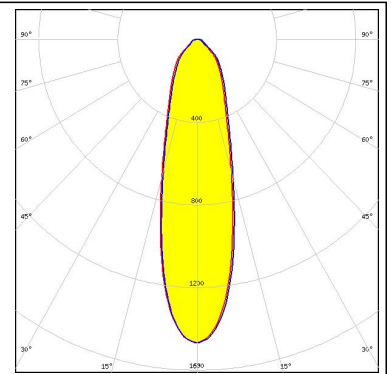
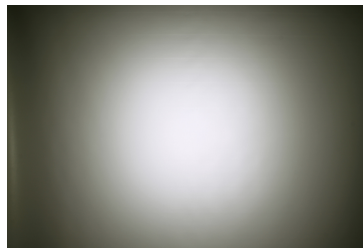
Component	Type	Material	Colour
STRADELLA-IP-28-HB-S-PC	Lens array	PC	clear
STRADELLA-28-SEAL	Seal	Silicone	white



PHOTOMETRIC DATA (MEASURED):

CREE 

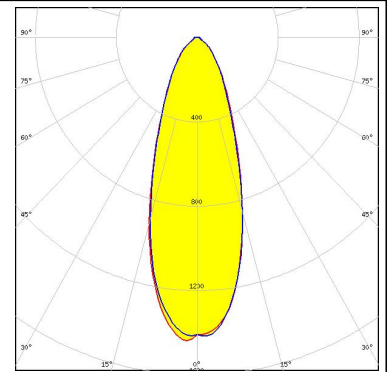
LED XT-E
FWHM 29.0°
Efficiency 86 %
Peak intensity 1.500 cd/lm
Required components:



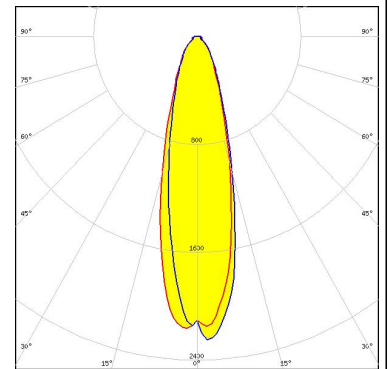
PHOTOMETRIC DATA (SIMULATED):



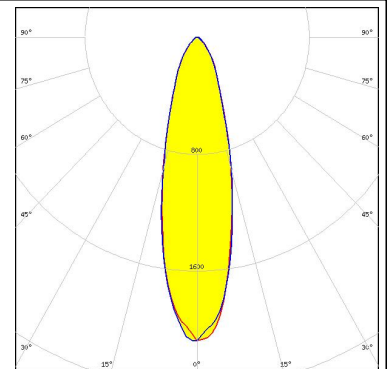
LED XP-G3
FWHM 36.0°
Efficiency 89 %
Peak intensity 1.400 cd/lm
Required components:



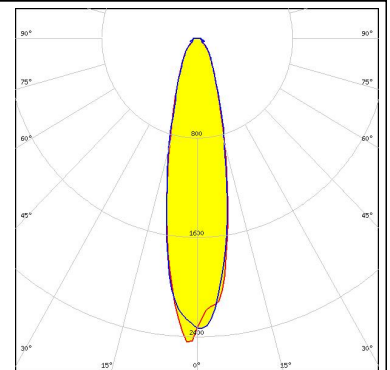
LED LUXEON 3030 2D (Round LES)
FWHM 25.0°
Efficiency 89 %
Peak intensity 2.204 cd/lm
Required components:



LED NF2x757G
FWHM 27.0°
Efficiency 91 %
Peak intensity 2.150 cd/lm
Required components:



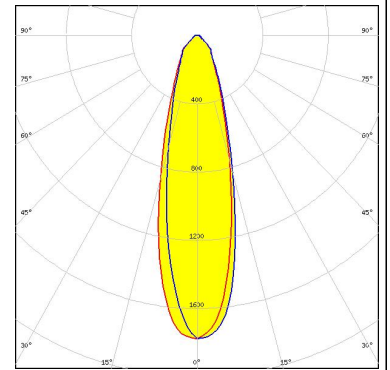
LED NVSxE21A
FWHM 23.0°
Efficiency 89 %
Peak intensity 2.384 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

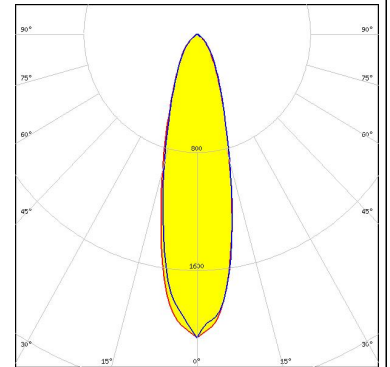
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
 FWHM 27.0°
 Efficiency 85 %
 Peak intensity 1.780 cd/lm
 Required components:



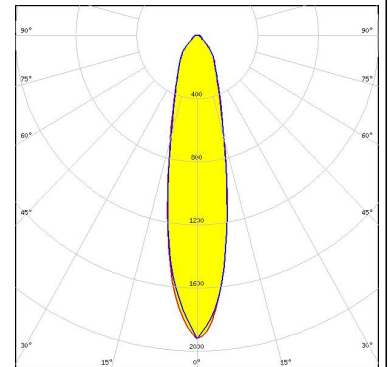
SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 27.0°
 Efficiency 87 %
 Peak intensity 2.070 cd/lm
 Required components:



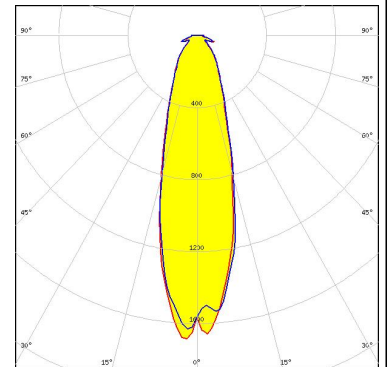
SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM 24.0°
 Efficiency 82 %
 Peak intensity 1.920 cd/lm
 Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM 28.0°
 Efficiency 89 %
 Peak intensity 1.629 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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