

## STRADELLA-IP-28-HB-M-PC

~65° medium beam. Variant made from PC.

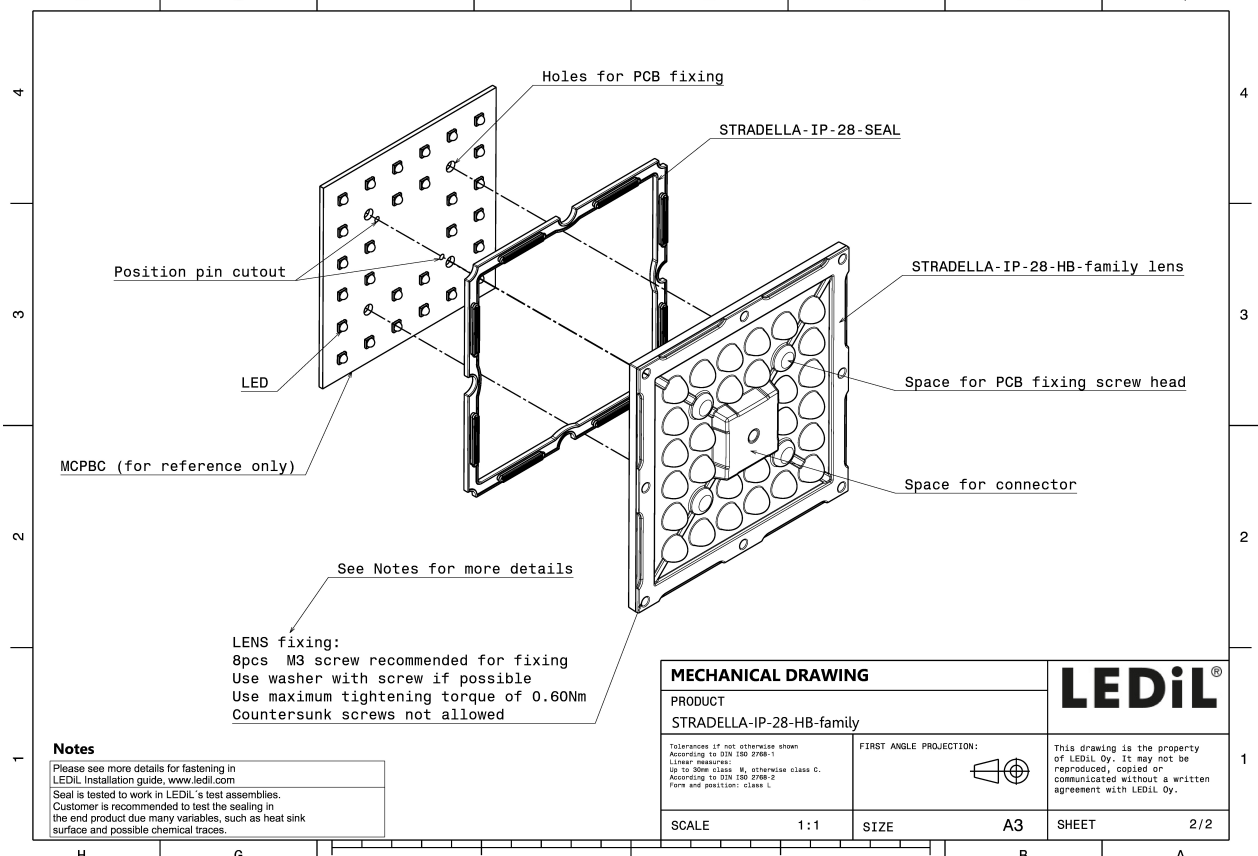
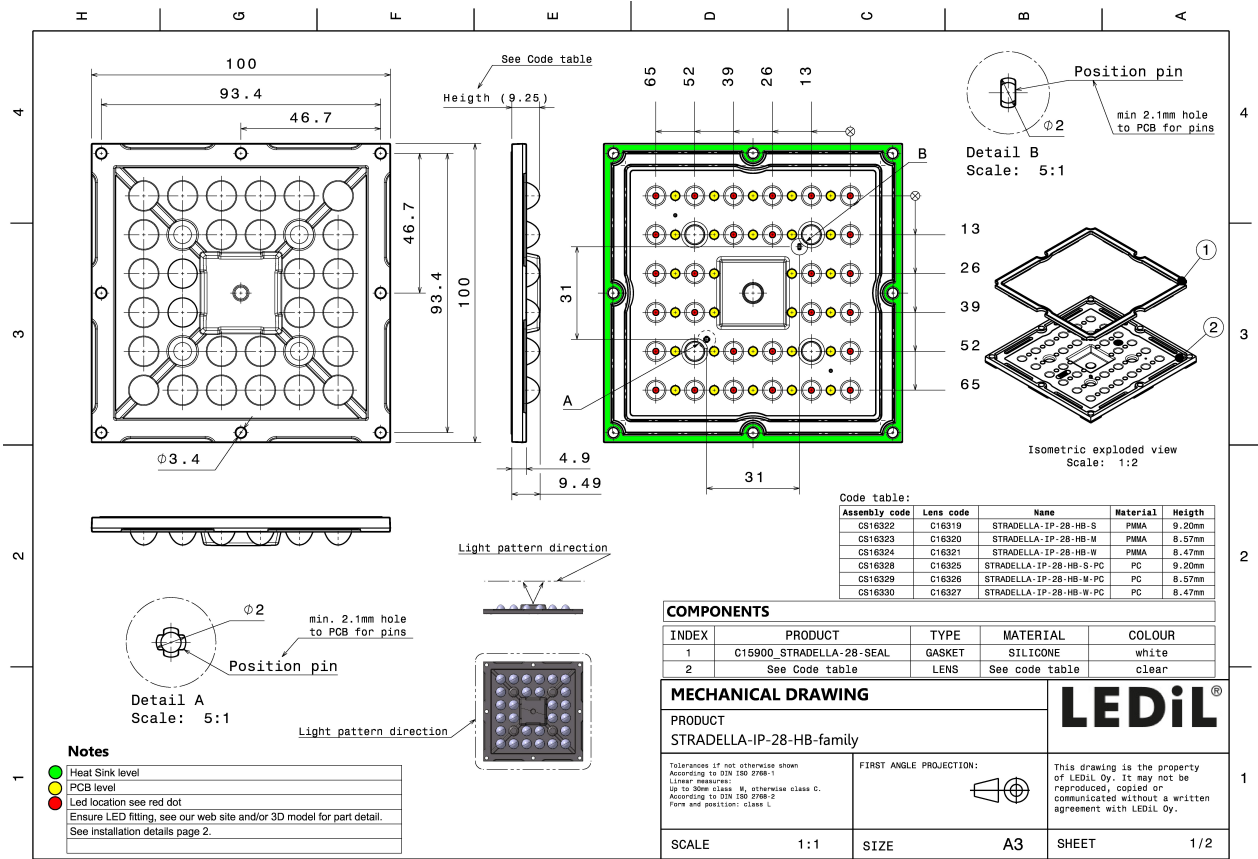
### TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.9 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

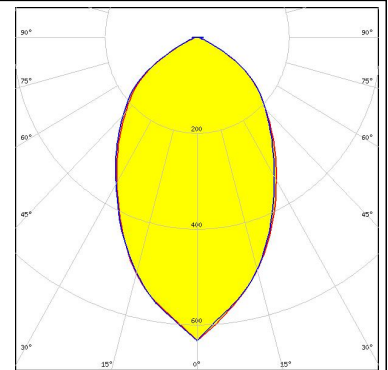
Component	Type	Material	Colour
STRADELLA-IP-28-HB-M-PC	Lens array	PC	clear
STRADELLA-28-SEAL	Seal	Silicone	white



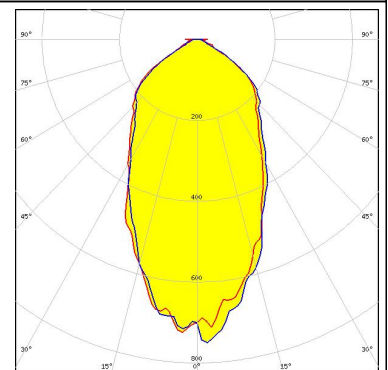
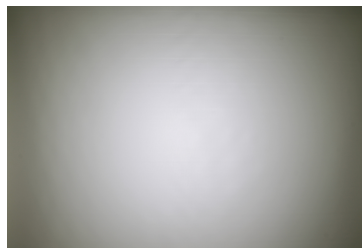
#### PHOTOMETRIC DATA (MEASURED):



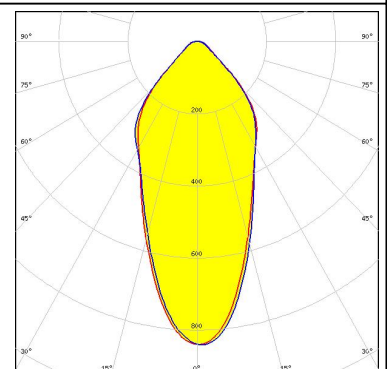
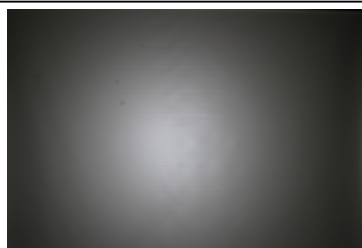
LED XP-G3  
 FWHM 59.0°  
 Efficiency 90 %  
 Peak intensity 0.630 cd/lm  
 Required components:



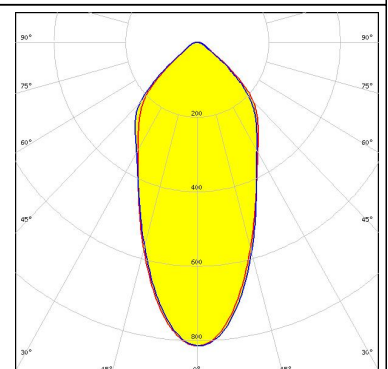
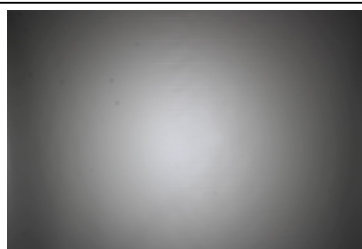
LED XT-E  
 FWHM 58.0°  
 Efficiency 91 %  
 Peak intensity 0.660 cd/lm  
 Required components:



LED HiLOM SC28 (LH181B)  
 FWHM 46.0°  
 Efficiency 87 %  
 Peak intensity 0.840 cd/lm  
 Required components:



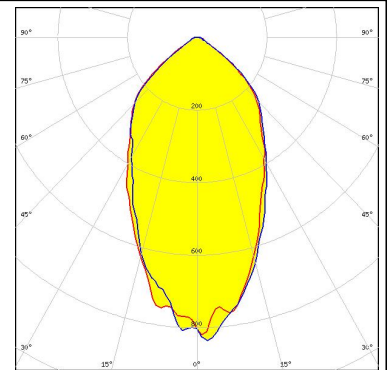
LED HiLOM SM28 (LM301B)  
 FWHM 48.0°  
 Efficiency 89 %  
 Peak intensity 0.810 cd/lm  
 Required components:



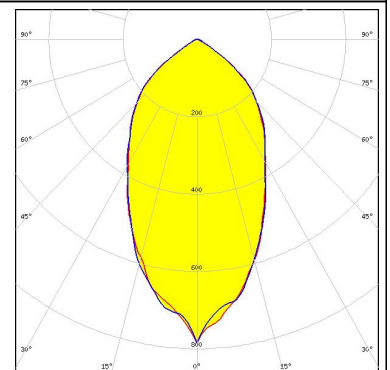
#### PHOTOMETRIC DATA (SIMULATED):



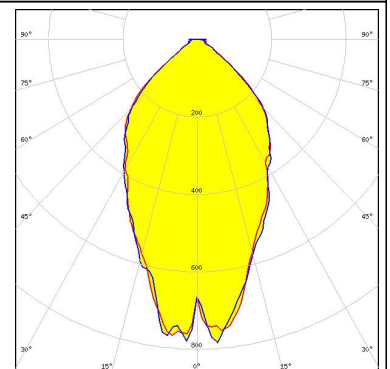
LED LUXEON 3030 2D (Round LES)  
FWHM 53.0°  
Efficiency 89 %  
Peak intensity 0.862 cd/lm  
Required components:



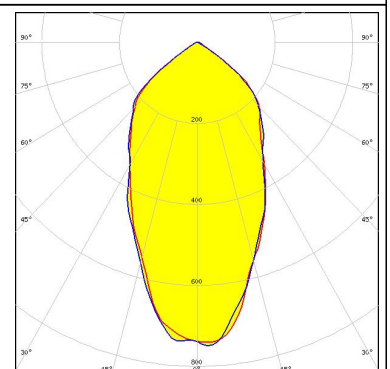
LED NF2x757G  
FWHM 57.0°  
Efficiency 94 %  
Peak intensity 0.790 cd/lm  
Required components:



LED NVSxE21A  
FWHM 55.0°  
Efficiency 89 %  
Peak intensity 0.802 cd/lm  
Required components:



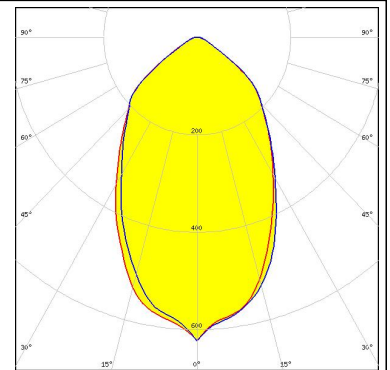
LED OSCONIQ P 3737 (2W version)  
FWHM 56.0°  
Efficiency 90 %  
Peak intensity 0.755 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

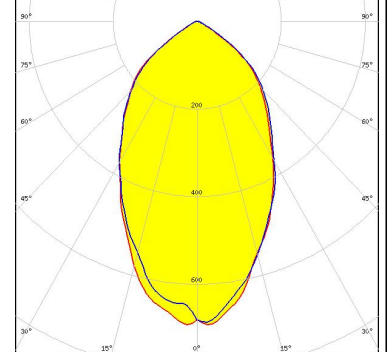
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM 64.0°  
Efficiency 88 %  
Peak intensity 0.620 cd/lm  
Required components:



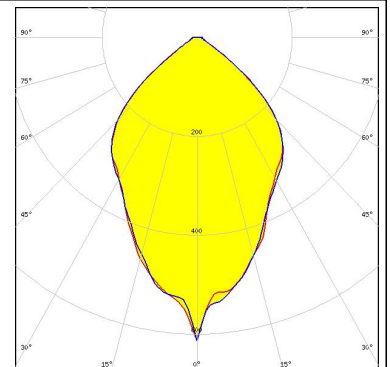
**SEOL**  
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM 63.0°  
Efficiency 92 %  
Peak intensity 0.720 cd/lm  
Required components:



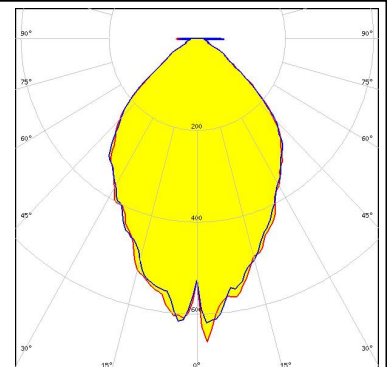
**SEOL**  
SEOUL SEMICONDUCTOR

LED Z8Y19  
FWHM 73.0°  
Efficiency 88 %  
Peak intensity 0.610 cd/lm  
Required components:



**SEOL**  
SEOUL SEMICONDUCTOR

LED Z8Y22  
FWHM 71.0°  
Efficiency 89 %  
Peak intensity 0.653 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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