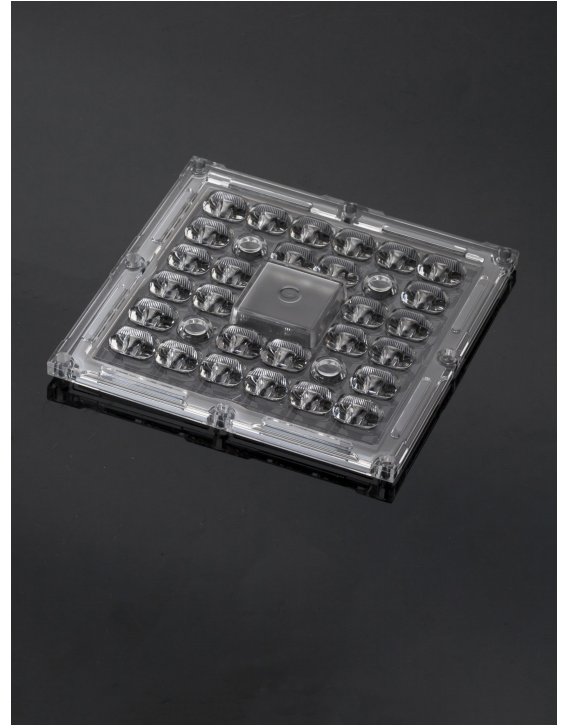


STRADELLA-IP-28-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PMMA.

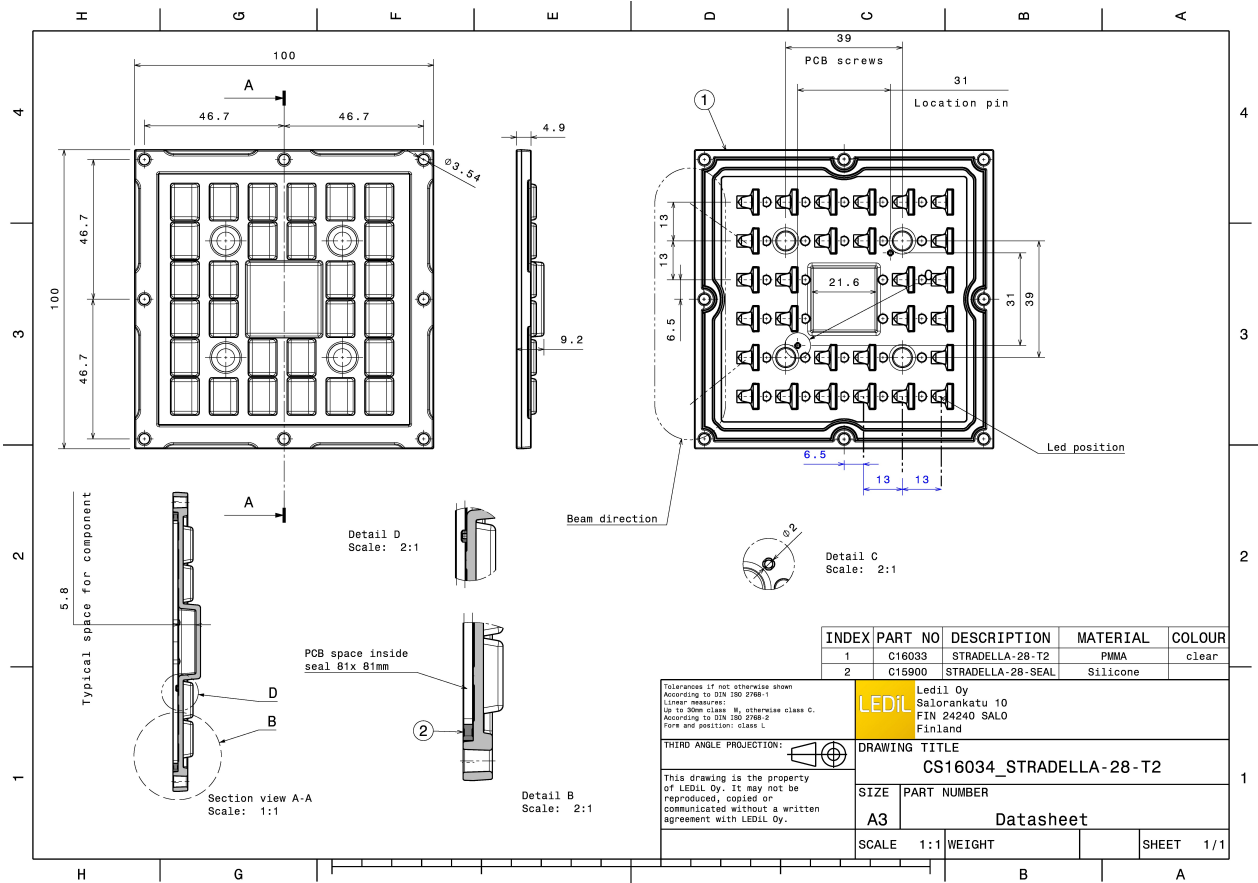
TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.2 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.2 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

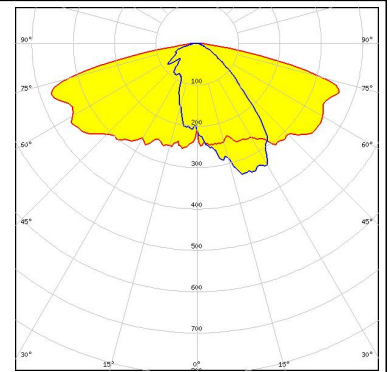
Component	Type	Material	Colour
STRADELLA-IP-28-T2	Lens	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white



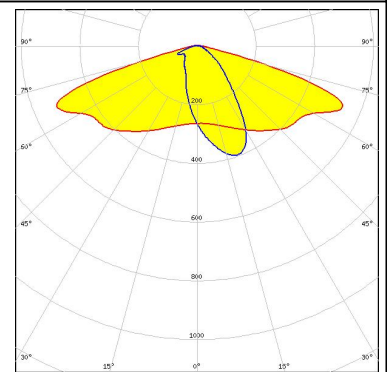
PHOTOMETRIC DATA (MEASURED):



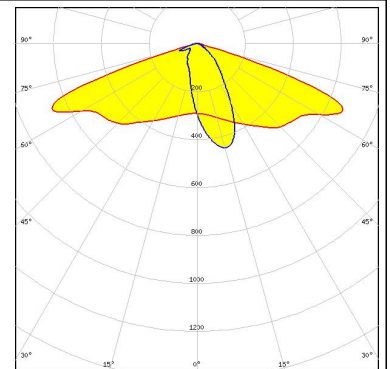
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
Required components:



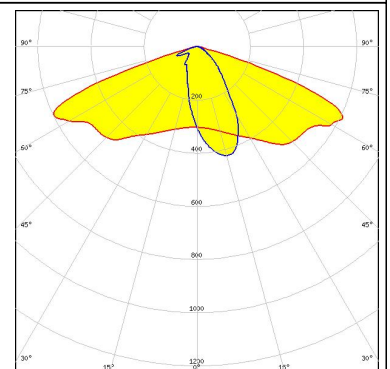
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.840 cd/lm
Required components:



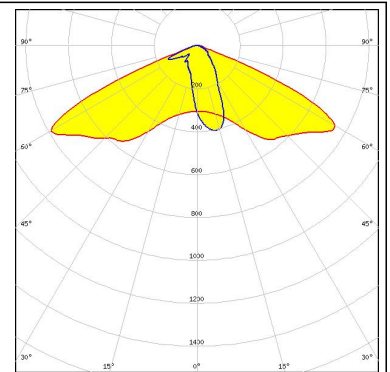
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

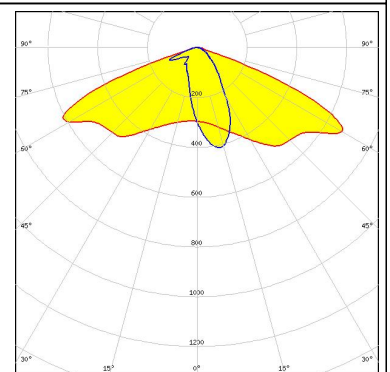
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



SAMSUNG

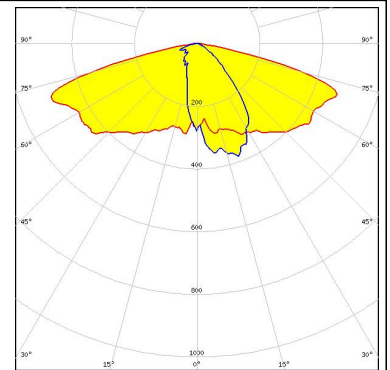
LED HiLOM SM28 (LM301B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

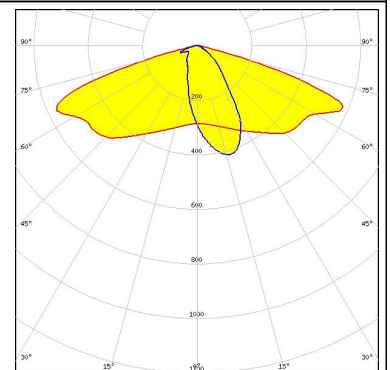
LG Innotek

LED LG 3528
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 Required components:



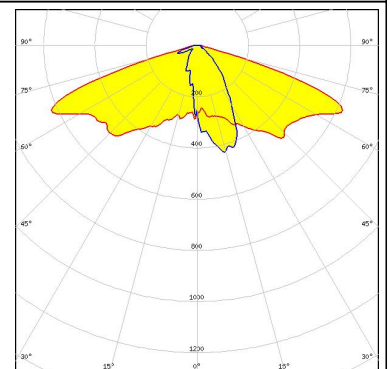
NICHIA

LED NF2x757G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:



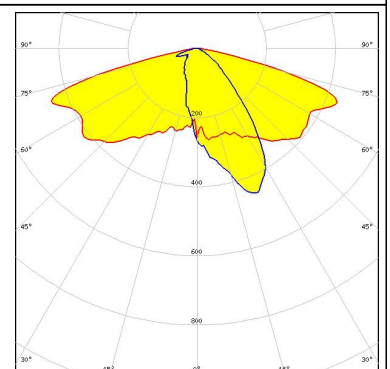
NICHIA

LED NVSxE21A
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.760 cd/lm
 Required components:


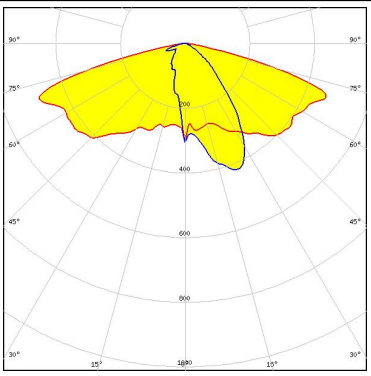

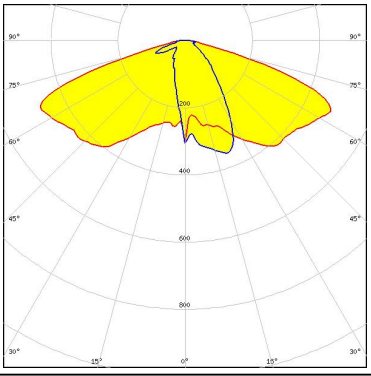

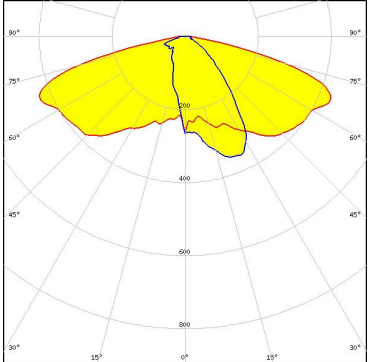


OSRAM Opto Semiconductors

LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEUL SEMICONDUCTOR</p> <p>LED: Z5M1/Z5M2 FWHM: Asymmetric Efficiency: 94 % Peak intensity: 0.560 cd/lm Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED: Z8Y22 FWHM: Asymmetric Efficiency: 90 % Peak intensity: 0.540 cd/lm Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED: Z8Y22P FWHM: Asymmetric Efficiency: 92 % Peak intensity: 0.480 cd/lm Required components:</p>	

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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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