

STRADELLA-IP-28-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PMMA.

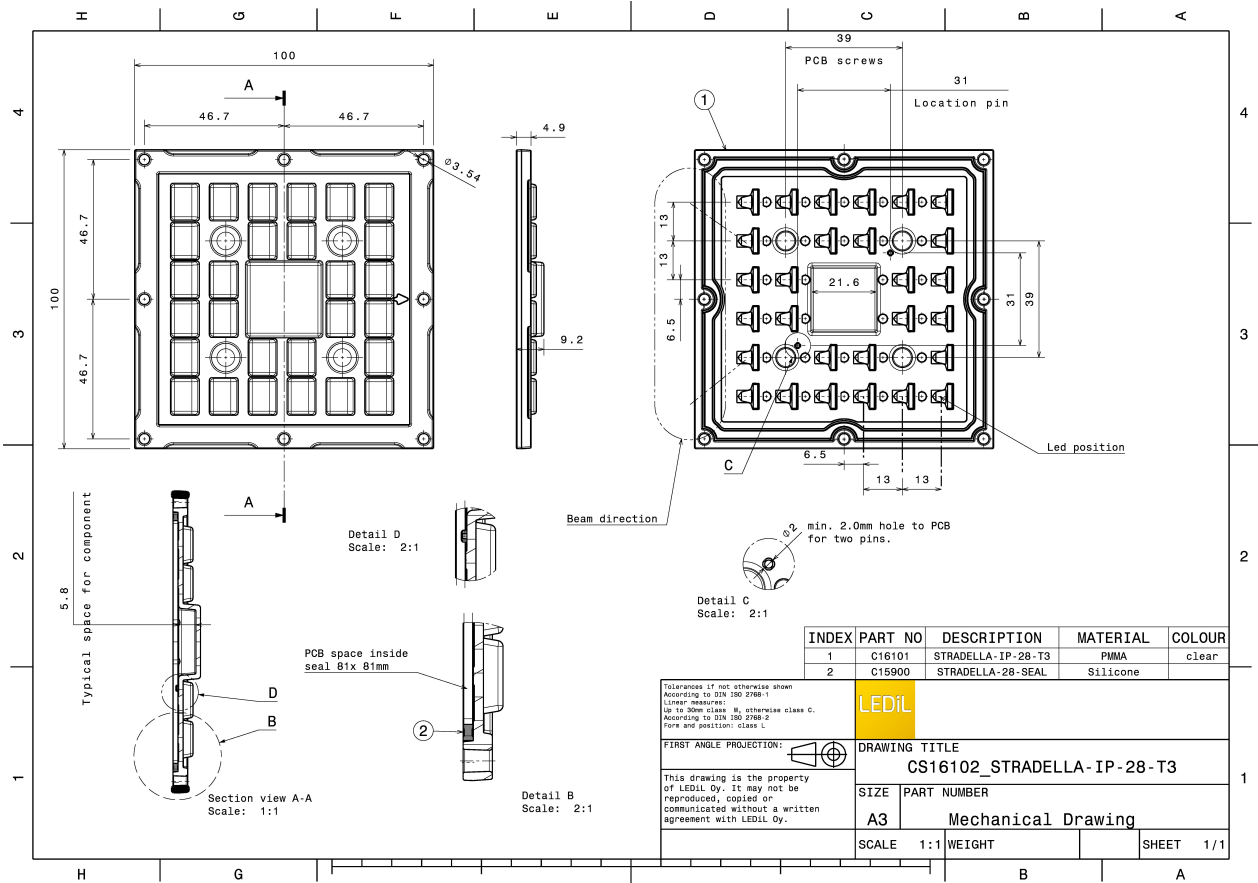
TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.2 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.3 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

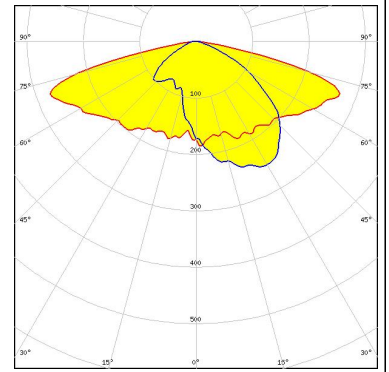
Component	Type	Material	Colour
STRADELLA-IP-28-T3	Lens	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white



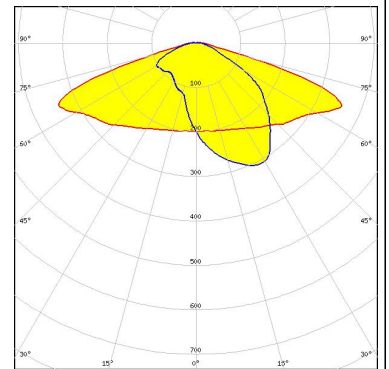
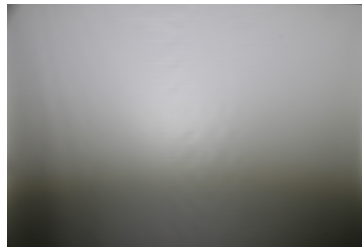
PHOTOMETRIC DATA (MEASURED):



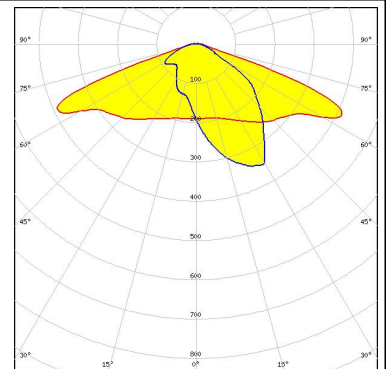
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
Required components:



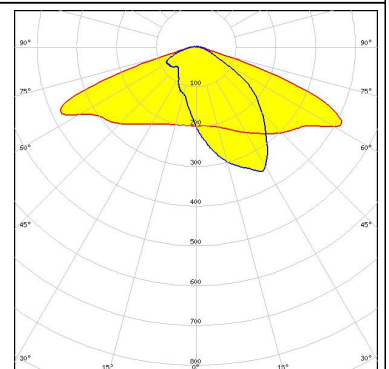
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.780 cd/lm
Required components:



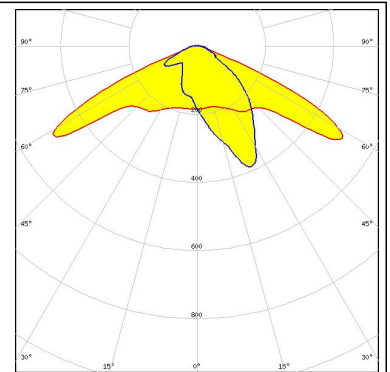
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

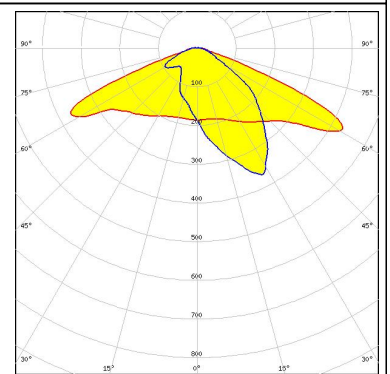
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.900 cd/lm
Required components:



SAMSUNG

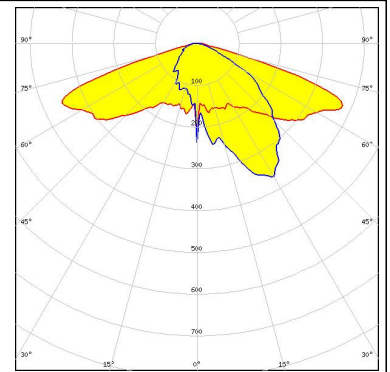
LED HiLOM SM28 (LM301B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



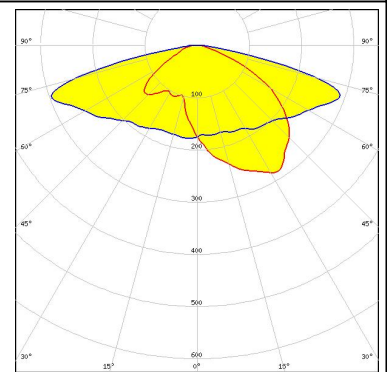
PHOTOMETRIC DATA (SIMULATED):



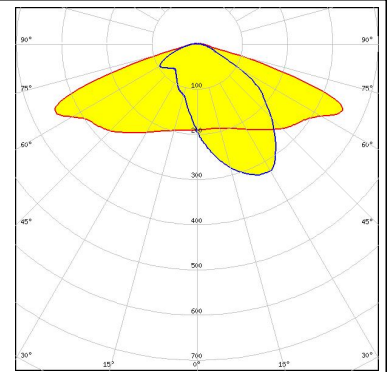
LED J Series 3030
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.680 cd/lm
Required components:



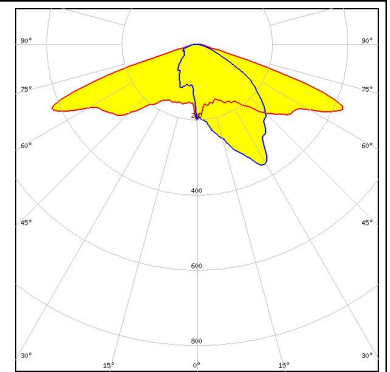
LED XP-G
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.430 cd/lm
Required components:



LED NF2x757G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.660 cd/lm
Required components:



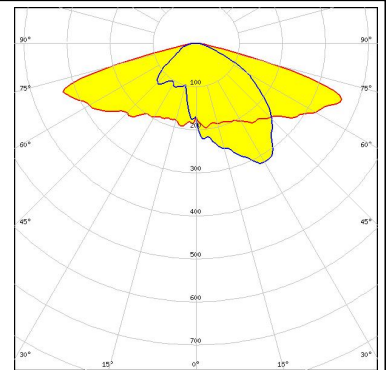
LED NVSxE21A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.730 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

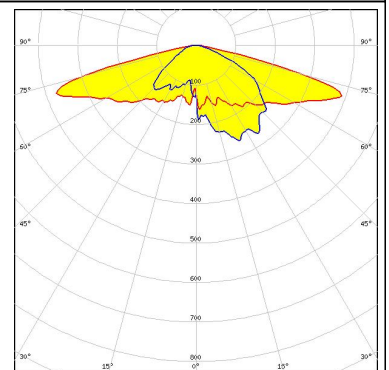
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.540 cd/lm
 Required components:



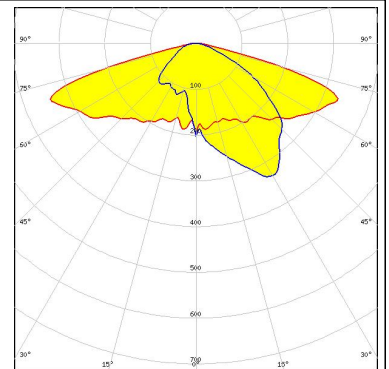
OSRAM
Opto Semiconductors

LED Oslon SSL 150
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.660 cd/lm
 Required components:



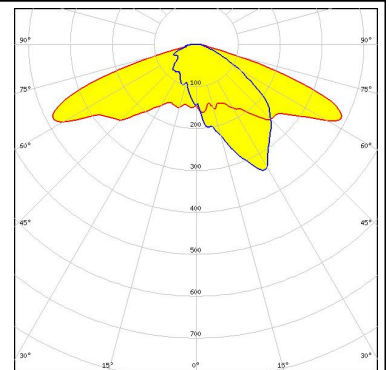
SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.530 cd/lm
 Required components:

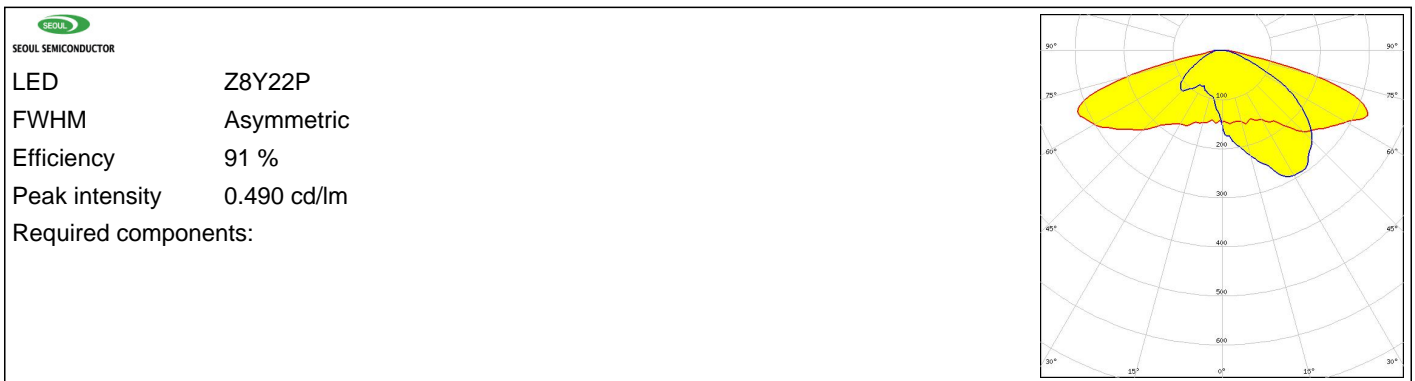


SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.600 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):



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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