

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.

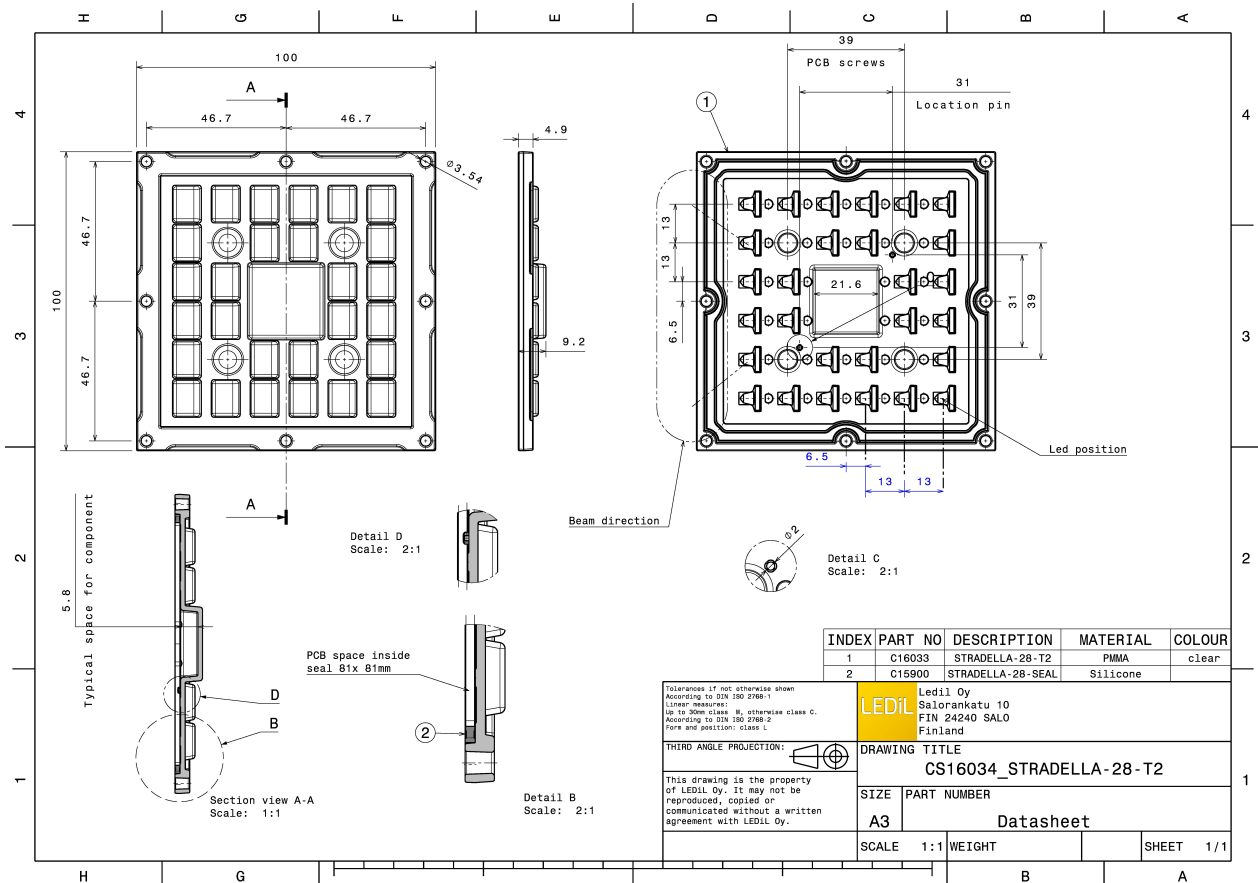
TECHNICAL SPECIFICATIONS:

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:

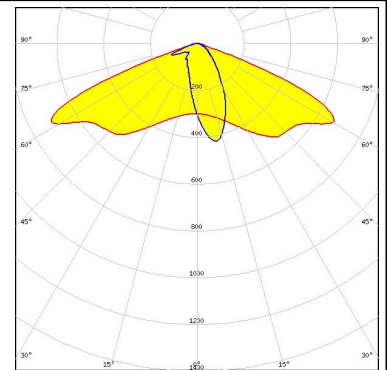
Component	Type	Material	Colour
STRADELLA-IP-28-T2	Multi-lens	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white



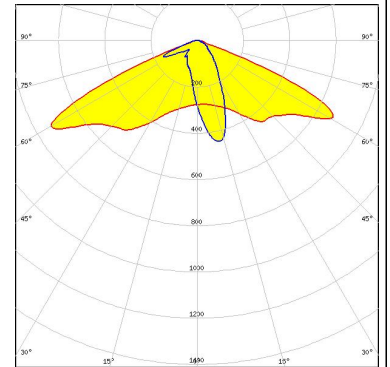
PHOTOMETRIC DATA (MEASURED):



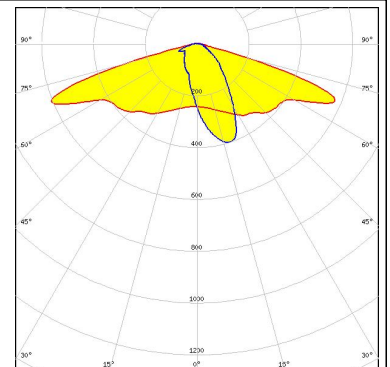
LED HiQLED STR28 CR JE2835 4x7 xxx
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



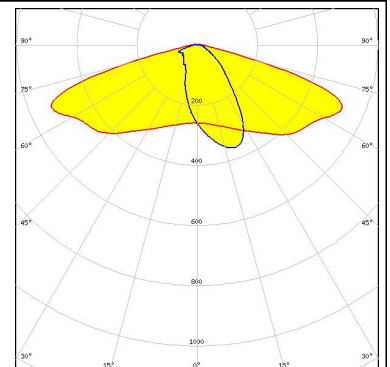
LED HiQLED STR28 CR JÐ53030 4x7 xxx
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX STR28 XD2x14 xxx G8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



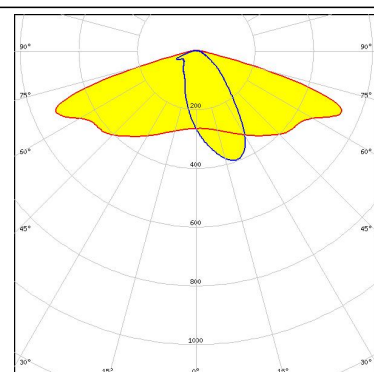
LED QUICK FLUX STR28 XP2x14 xxx G7
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



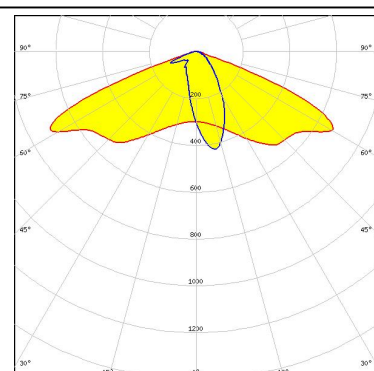
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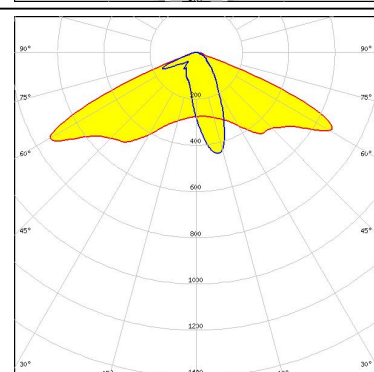
LED QUICK FLUX STR28 XT2x14 xxx G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



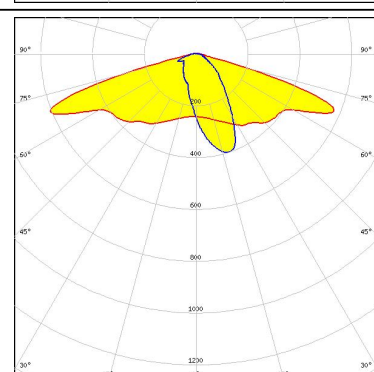
LED J Series 2835
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED J Series 3030
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



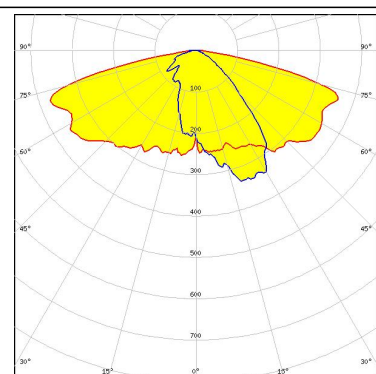
LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



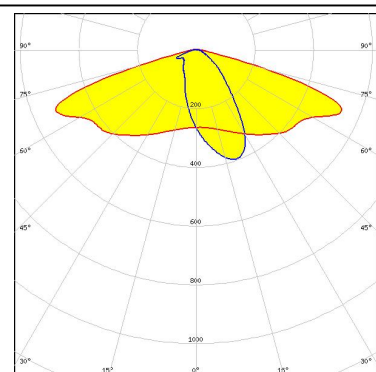
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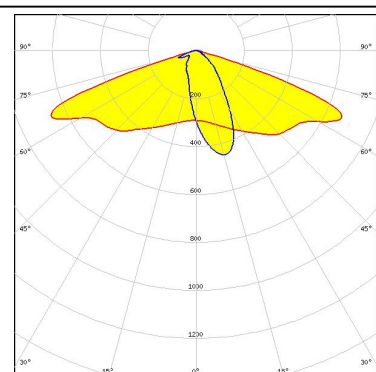
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



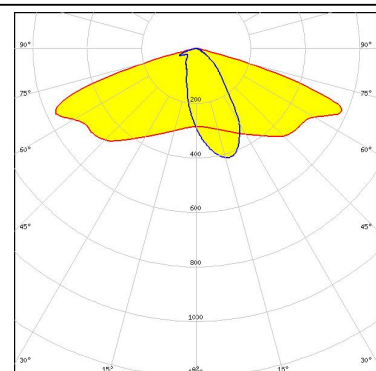
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.840 cd/lm
LEDs/each optic 1
Light colour White
Required components:



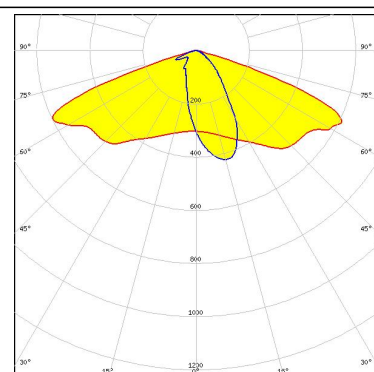
LED NF2x757G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

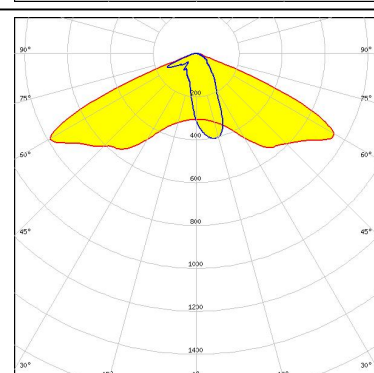
OSRAM

LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



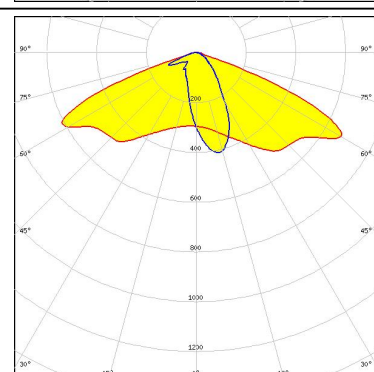
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



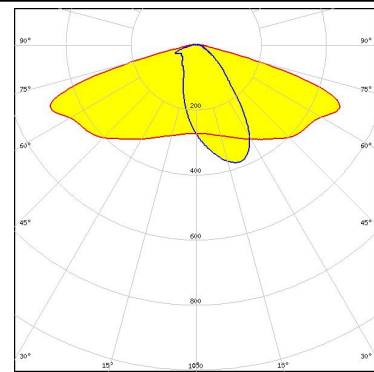
SAMSUNG

LED HiLOM SM28 (LM301B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

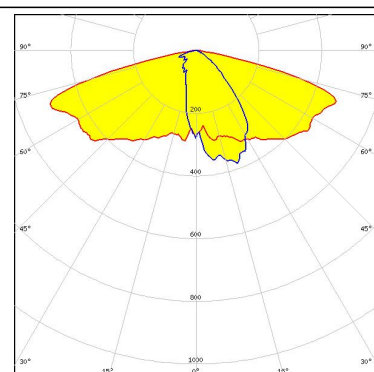
LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



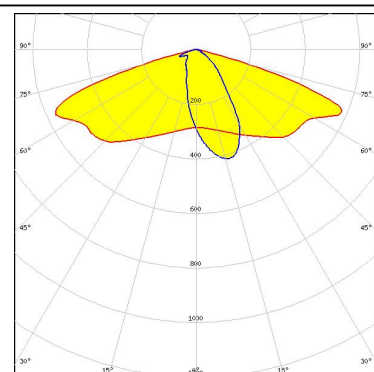
PHOTOMETRIC DATA (SIMULATED):



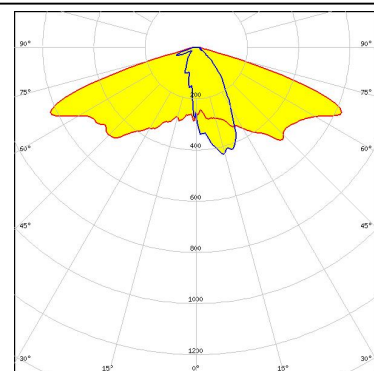
LED LG 3528
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



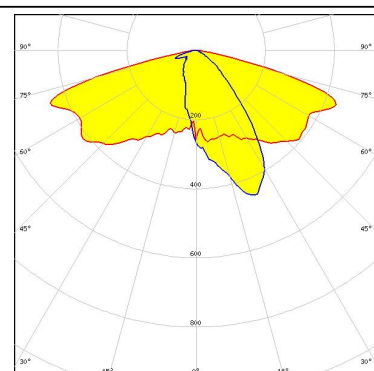
LED NF2x757G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



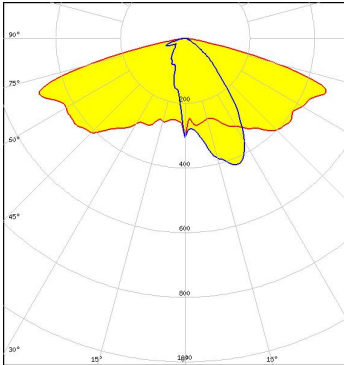
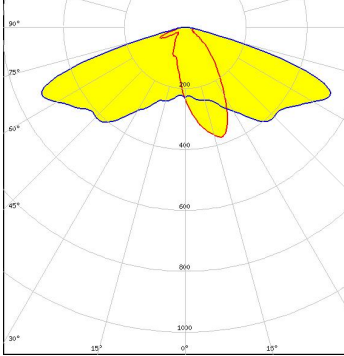
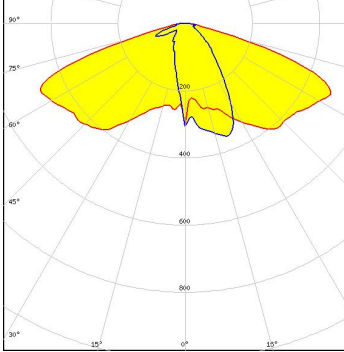
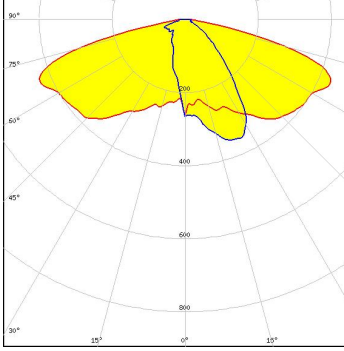
LED NVSxE21A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.560 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y19 FWHM Asymmetric Efficiency 89 % Peak intensity 0.610 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 90 % Peak intensity 0.540 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 92 % Peak intensity 0.480 cd/lm LEDs/each optic 1 Light colour White 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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