

STRADA-IP-8MX-DWC2-PC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type II Medium. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	10.1 mm
Fastening	screw
ROHS compliant	yes ⓘ

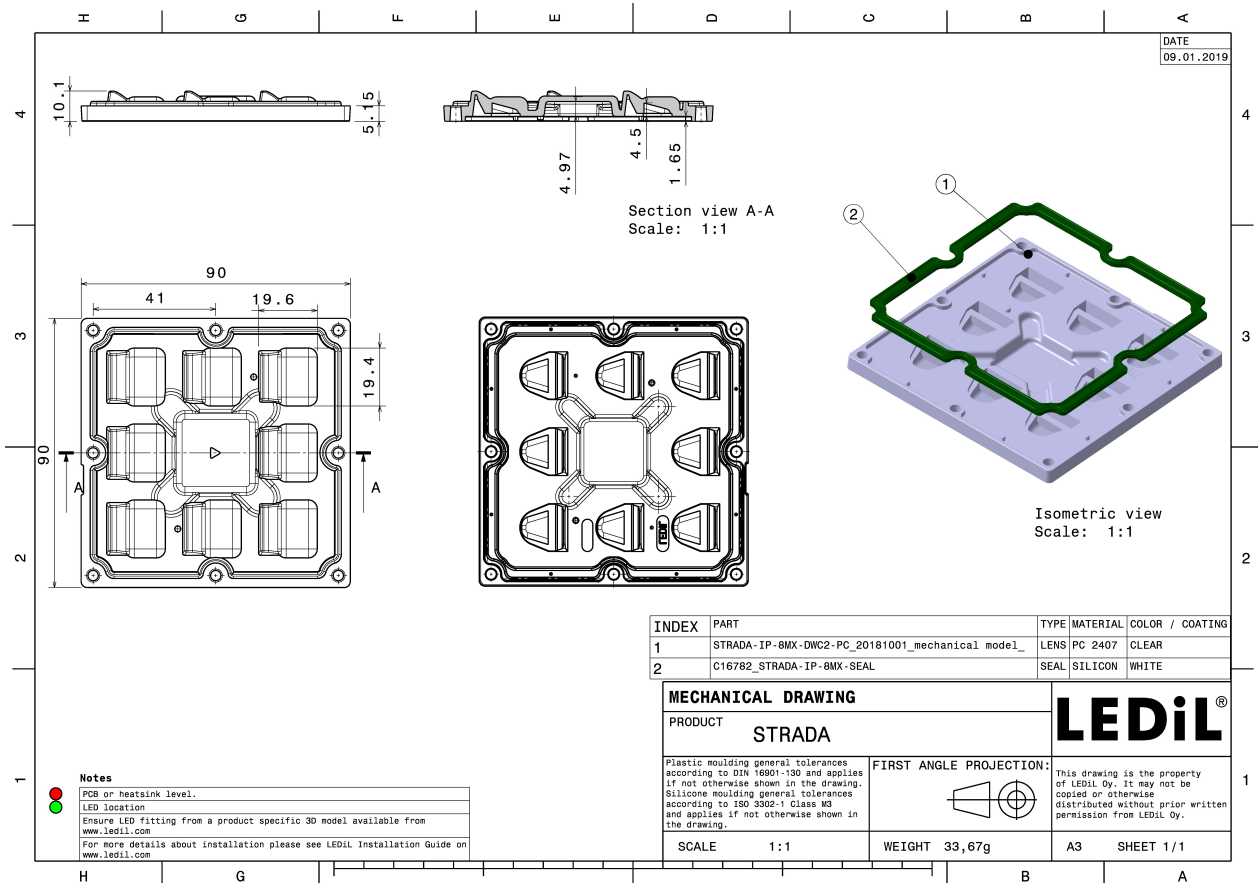


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-IP-8MX-DWC2-PC	Multi-lens	PC	clear	
STRADA-IP-8MX-SEAL	Seal	Silicone	clear	

ORDERING INFORMATION:

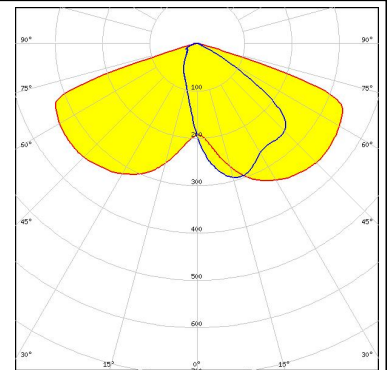
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16925_STRADA-IP-8MX-DWC2-PC	Multi-lens	156	52	52	6.7
» Box size: 480 x 280 x 300 mm					



PHOTOMETRIC DATA (MEASURED):

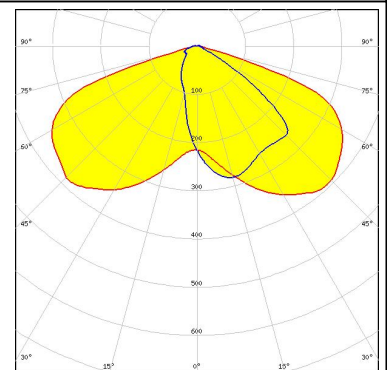
LUMILEDS

LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/Im
LEDs/each optic 8
Light colour White
Required components:



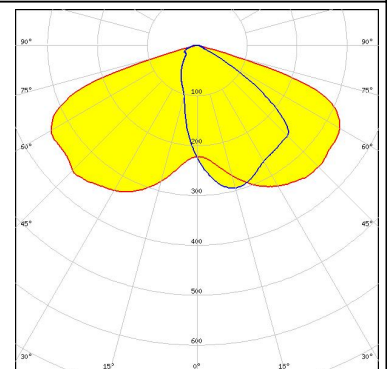
LUMILEDS

LED LUXEON 5050 Square LES
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



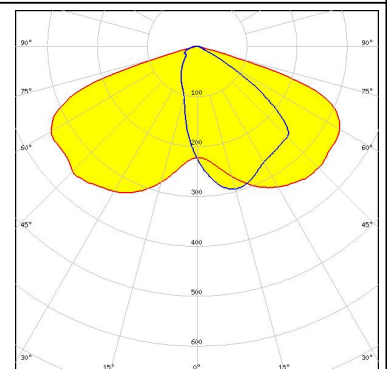
LUMILEDS

LED LUXEON 5050 Square LES
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

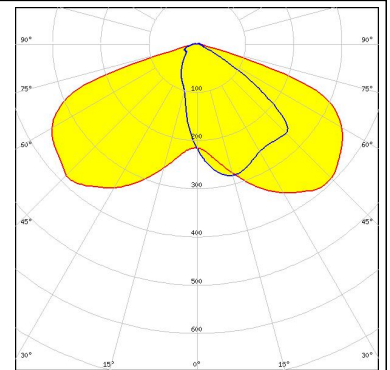
LED LUXEON 5050 Square LES
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



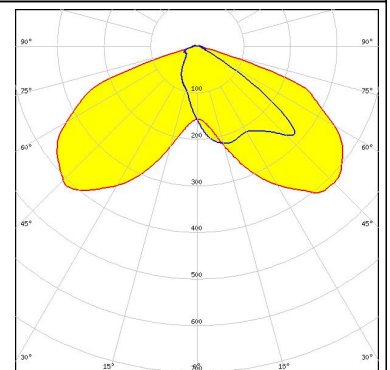
PHOTOMETRIC DATA (MEASURED):



LED LUXEON 5050 Square LES
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



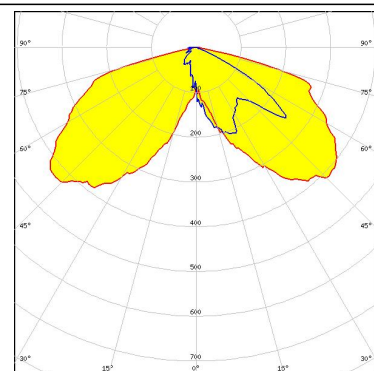
LED NV4WB35AM
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



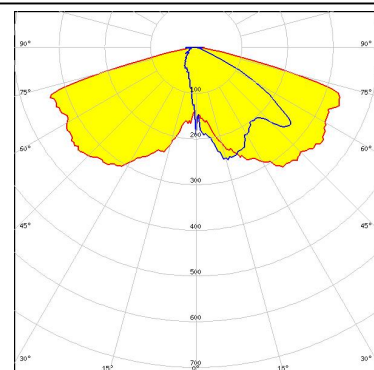
PHOTOMETRIC DATA (SIMULATED):



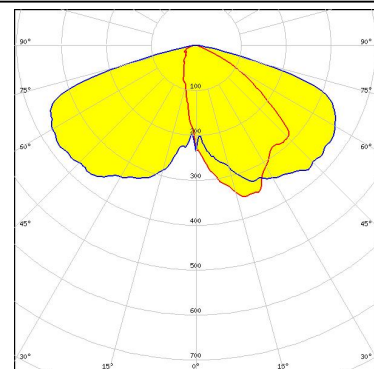
LED XHP35 HI
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



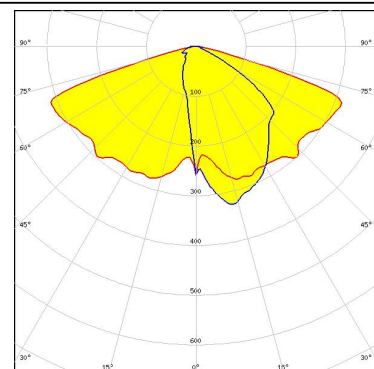
LED XP-L2
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFMW48xA
FWHM 57.0 + 148.0°
Efficiency %
Peak intensity 0.5 cd/lm
LEDs/each optic 8
Light colour White
Required components:



LED NVSxE21A
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 4
Light colour White
Required components:

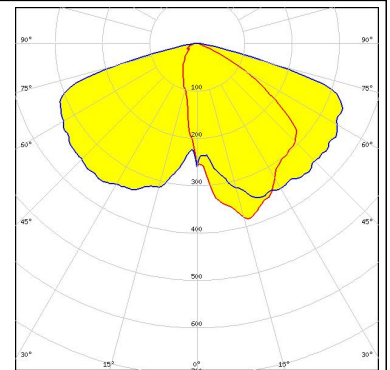


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

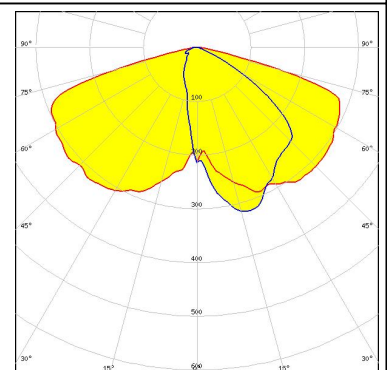
LED Duris S8
FWHM 57.0 + 148.0°
Efficiency %
Peak intensity 0.5 cd/lm
LEDs/each optic 8
Light colour White
Required components:



OSRAM

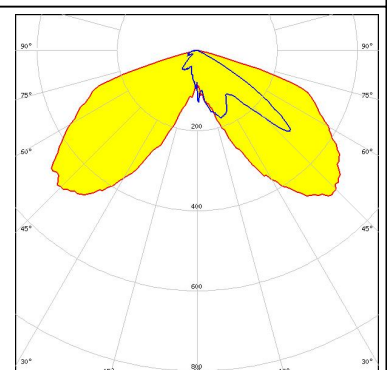
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



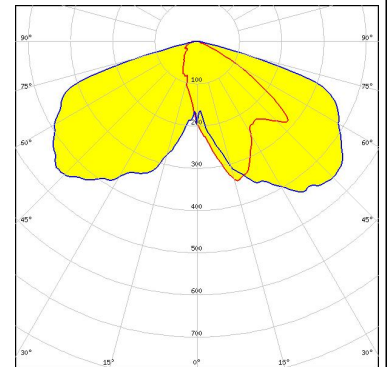
SAMSUNG

LED LM28xB Series
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
FWHM 58.0 + 146.0°
Efficiency %
Peak intensity 0.6 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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