

STRADA-IP-16MX-T3-M

IESNA Type III (medium) beam with excellent backlight control, illuminance uniformity and cutoff.

SPECIFICATION:

Dimensions	90.0 x 90.0 mm
Height	8.6 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

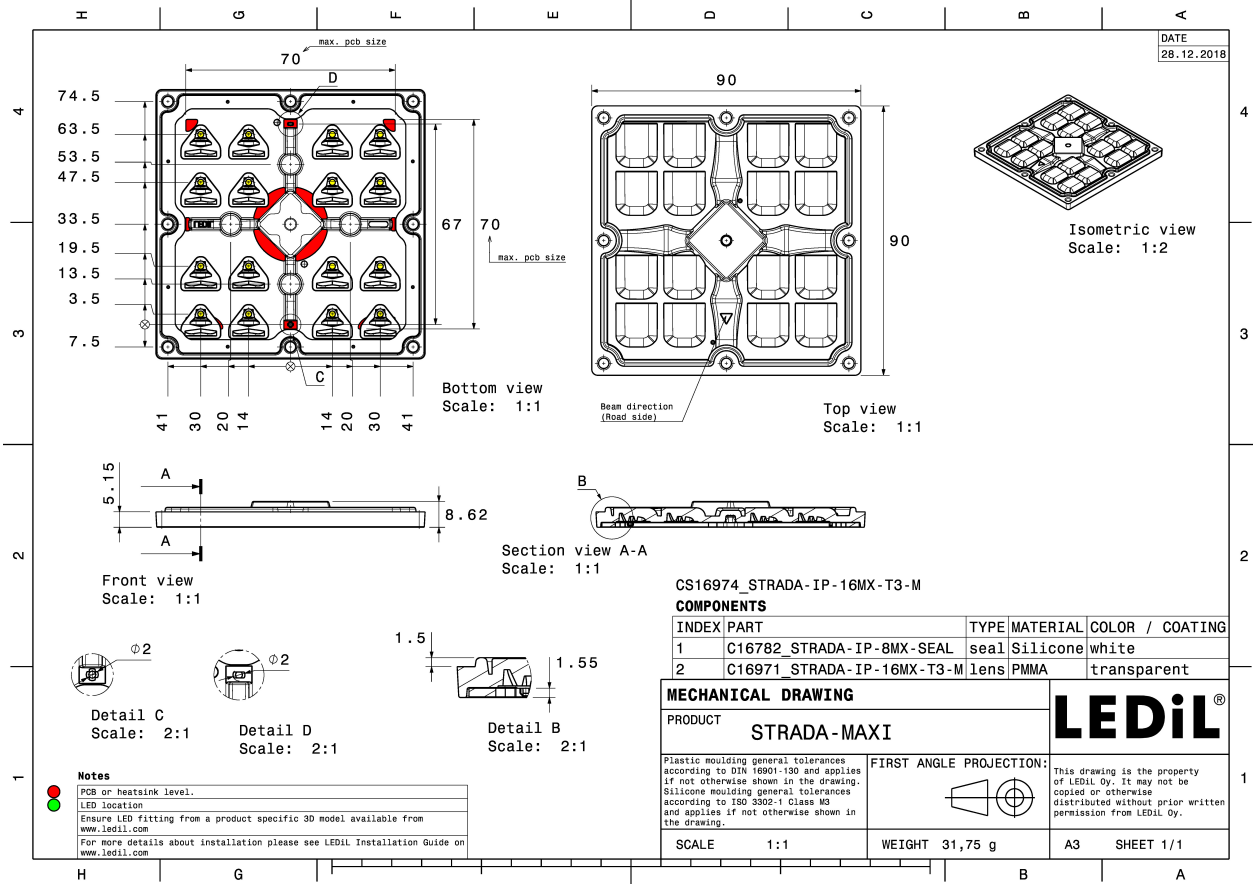


MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADA-IP-16MX-T3-M	Multi-lens	PMMA	clear		90.0
STRADA-IP-8MX-SEAL	Seal	Silicone	clear		70.4

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS16974_STRADA-IP-16MX-T3-M » Box size: 480 x 280 x 300 mm	156	52	52	6.3

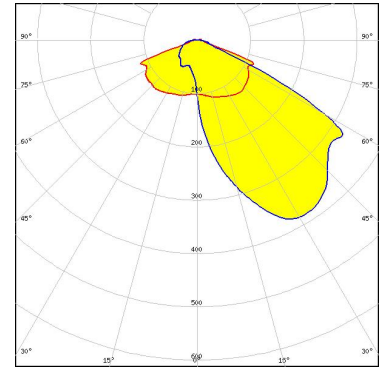


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

SAMSUNG

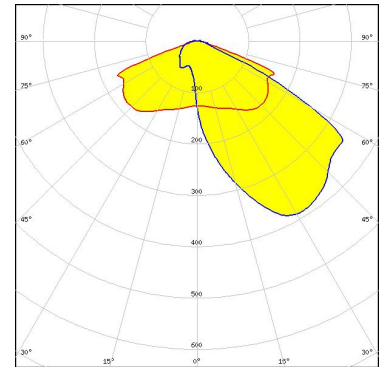
LED HiLOM SC16 S1 (LH181B)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/m
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED HiLOM SC16 S2 (LH231B)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/m
LEDs/each optic 1
Light colour/type White
Required components:

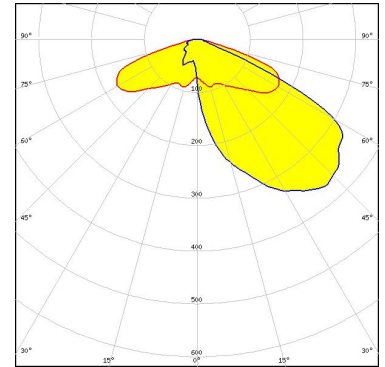


Light distribution files

OPTICAL RESULTS (SIMULATED):



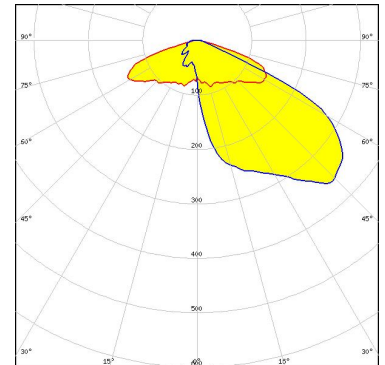
LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



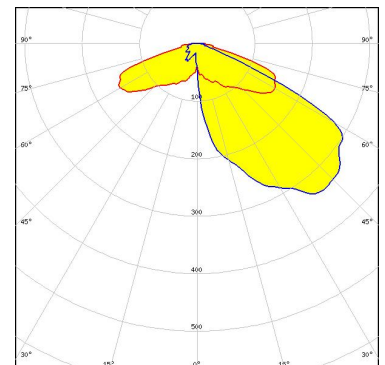
LED NCSxE17A
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

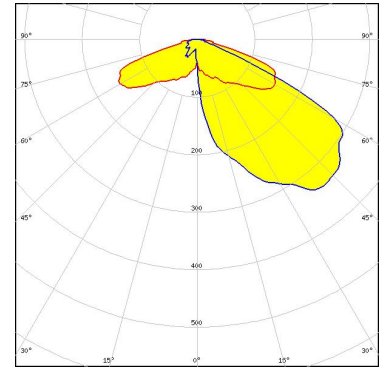


Light distribution files

OPTICAL RESULTS (SIMULATED):



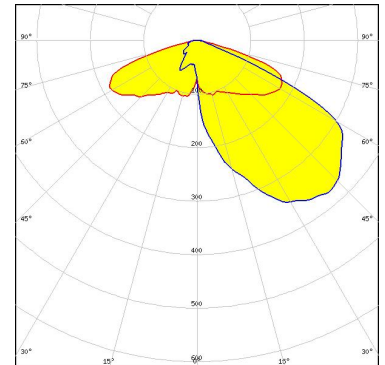
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



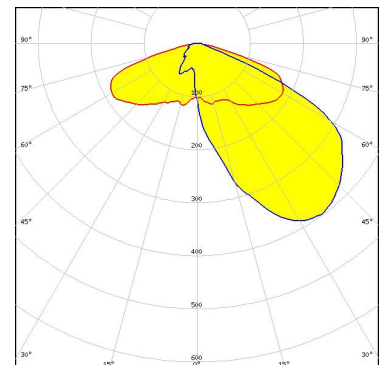
LED LH181B
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

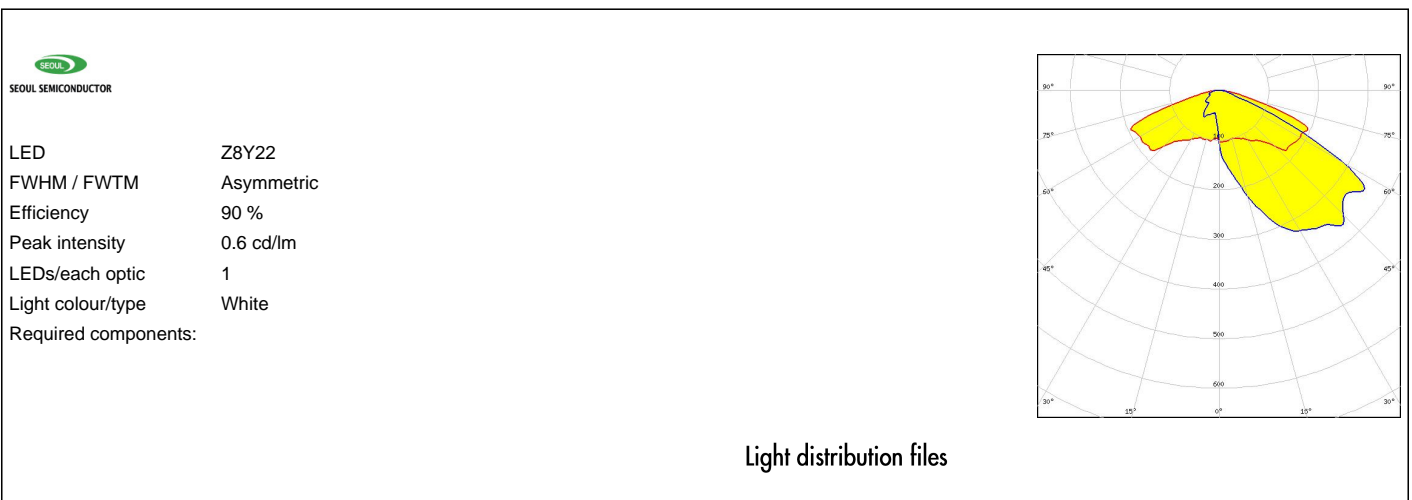
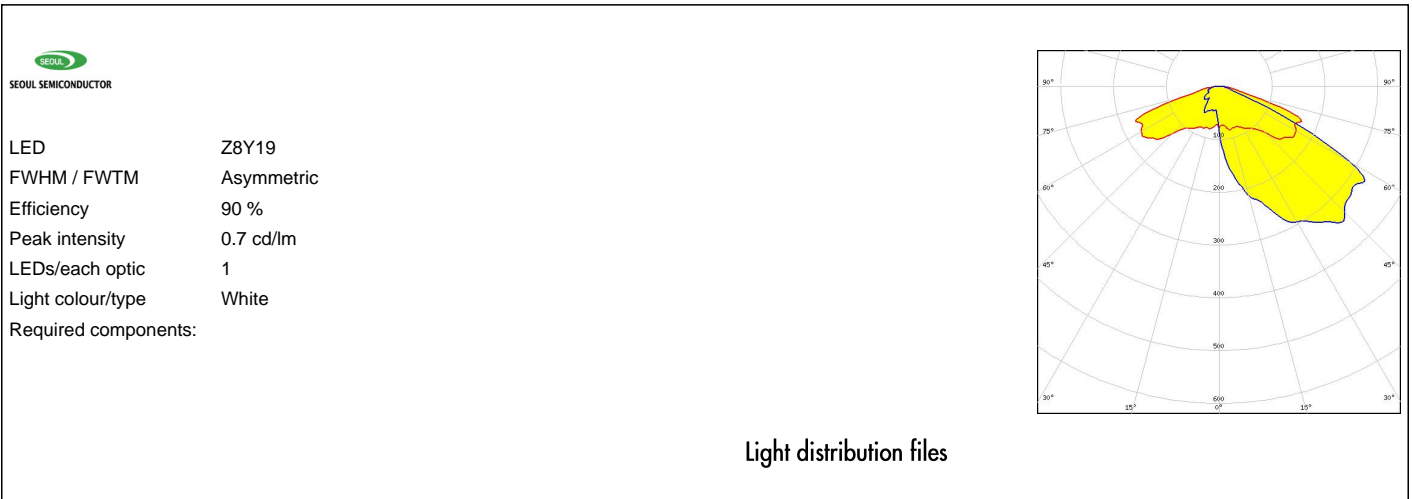


LED LH231B
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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