

## STRADA-IP-16MX-T2-M

IESNA Type II (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 ⓘ

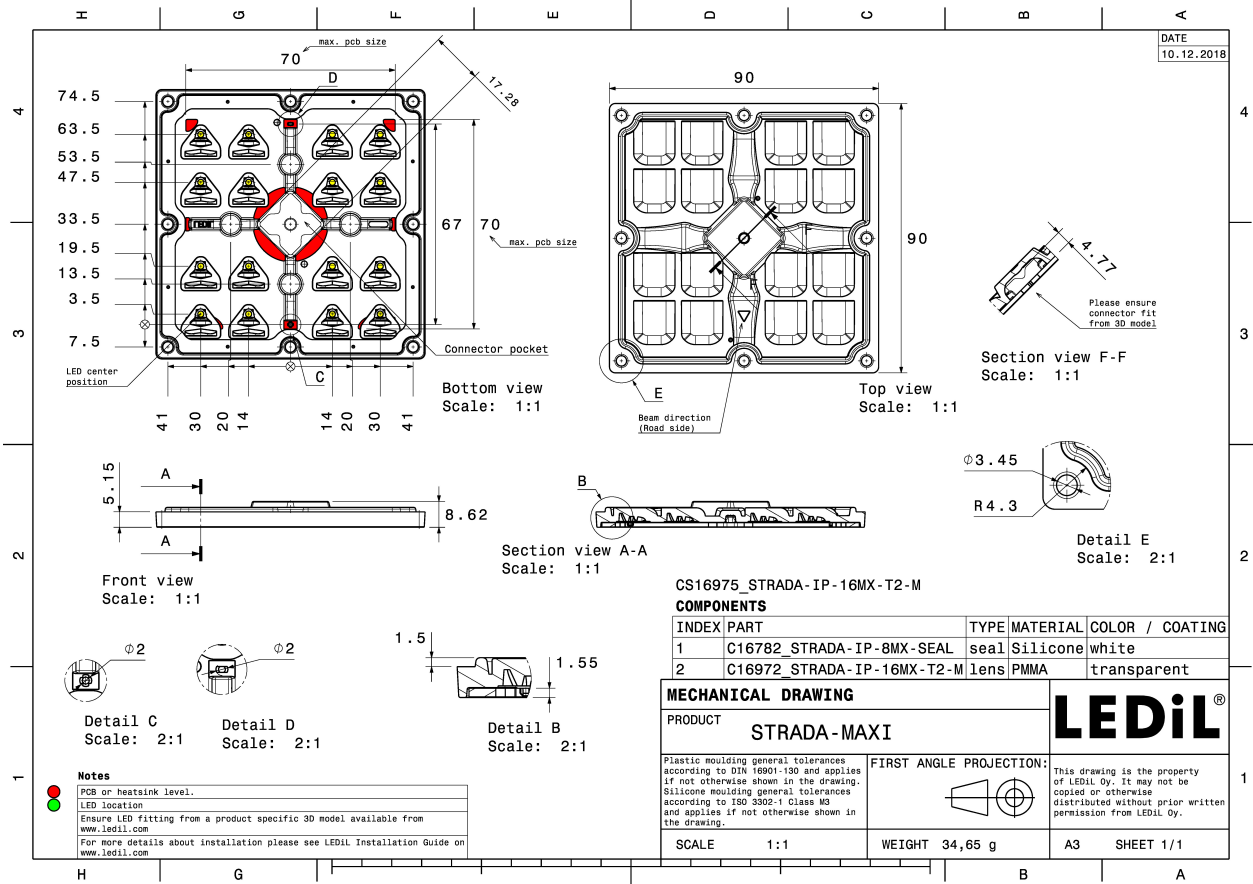


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-IP-16MX-T2-M	Multi-lens	PMMA	clear		
STRADA-IP-8MX-SEAL	Seal	Silicone	clear		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS16975_STRADA-IP-16MX-T2-M » Box size: 480 x 280 x 300 mm	156	52	52	6.4

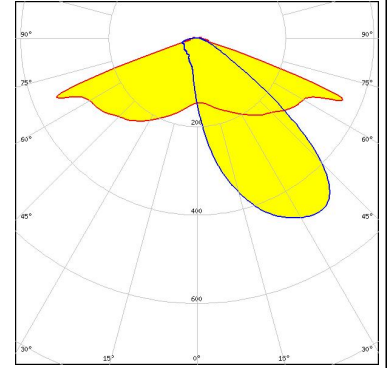


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

### SAMSUNG

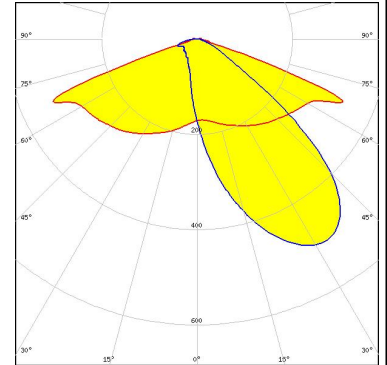
LED HiLOM SC16 S1 (LH181B)  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

LED HiLOM SC16 S2 (LH231B)  
FWHM / FWTM Asymmetric  
Efficiency 95 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

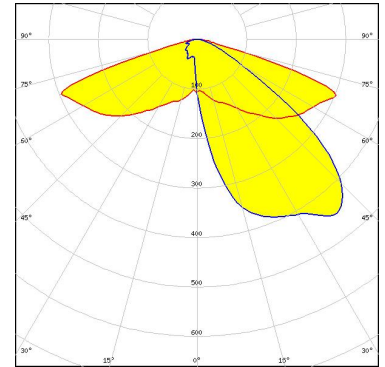


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



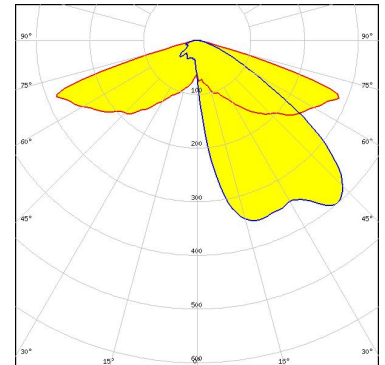
LED LUXEON HL2Z  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



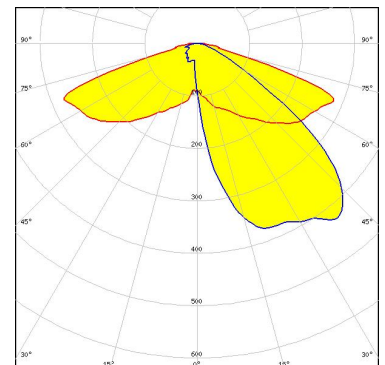
LED NCSxE17A  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

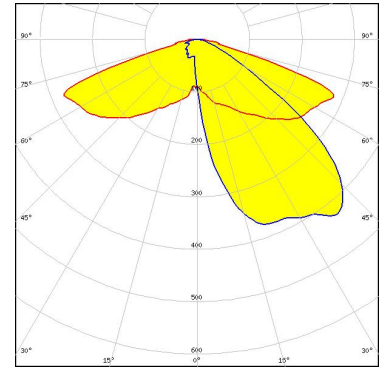


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



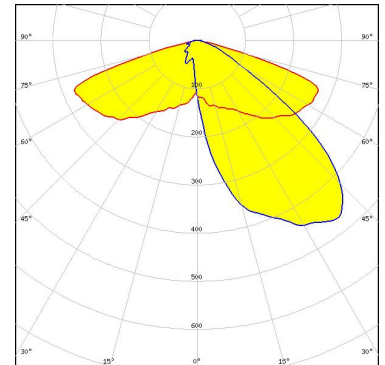
LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LH181B  
FWHM / FWTM Asymmetric  
Efficiency 93 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### 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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