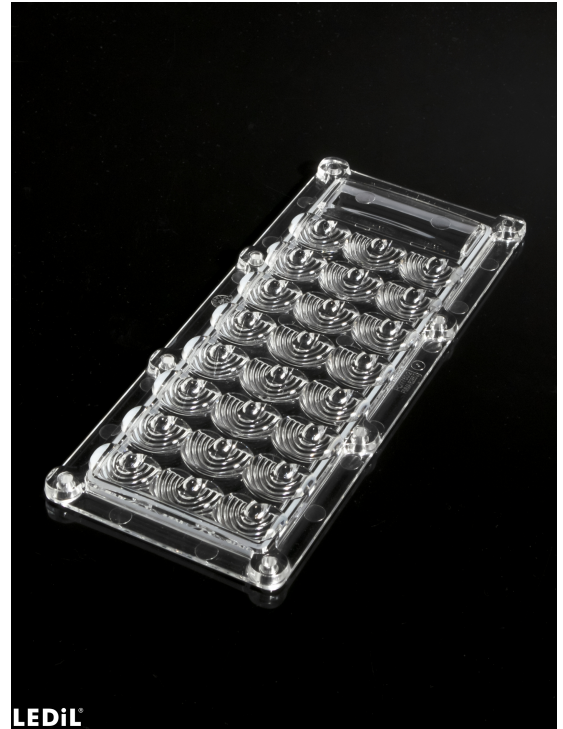


## STRADA-IP-24-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks.

### SPECIFICATION:

Dimensions	173.0 x 71.4
Height	9 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

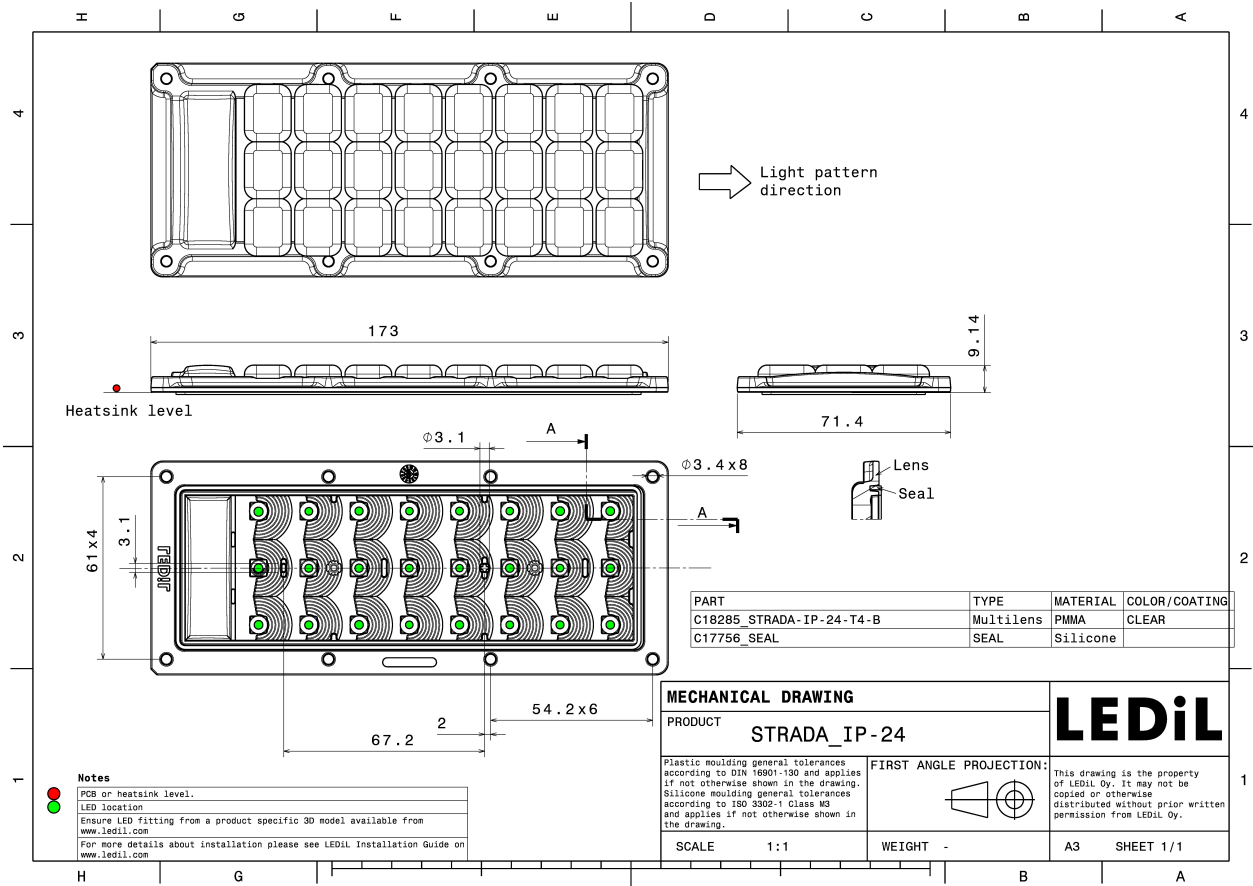


### MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADA-IP-24-T4-B	Multi-lens	PMMA	clear		173.0
STRADA-IP-24-SEAL	Seal	Silicone	white		165.0

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS18286_STRADA-IP-24-T4-B » Box size: 476 x 273 x 247 mm	120	120	40	7.3

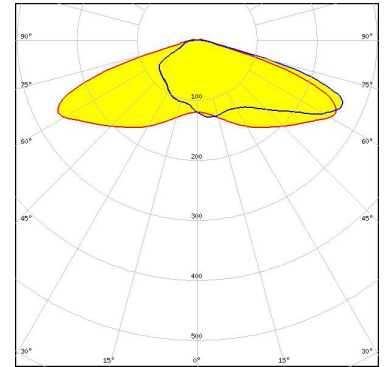


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

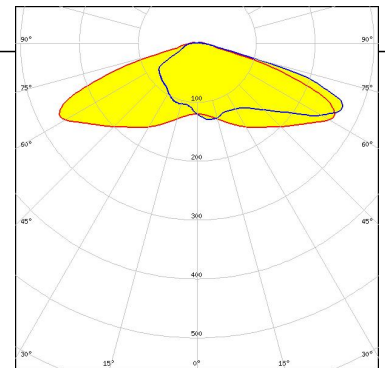
#### OPTICAL RESULTS (MEASURED):



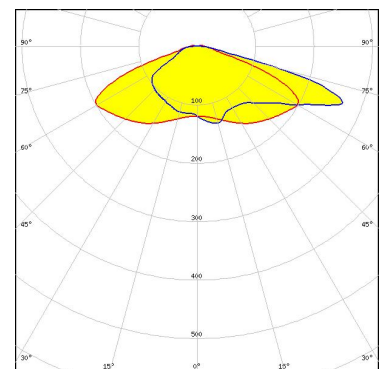
LED LIGHT ENGINE STRADA-IP 24 LEDs 147.4 x 46.2 x 1.5  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



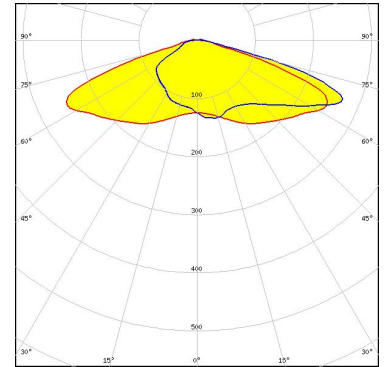
LED LUXEON XR-5050 HE (L225-xxxx024MLU010)  
FWHM / FWTM Asymmetric  
Efficiency 82 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



#### OPTICAL RESULTS (MEASURED):

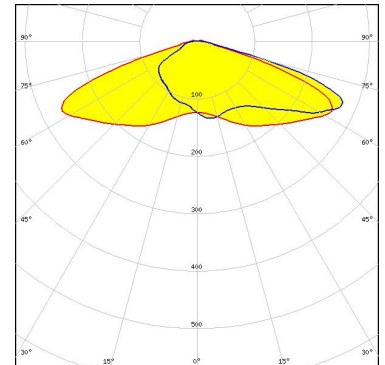
### SAMSUNG

LED HiLOM RM24 ZP (LH502D)  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



### TRIDONIC

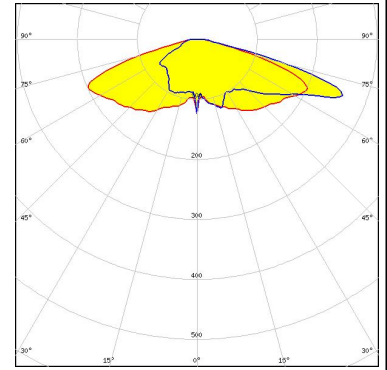
LED RLE 3x8 6000lm HP HE EXC3 OTD  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



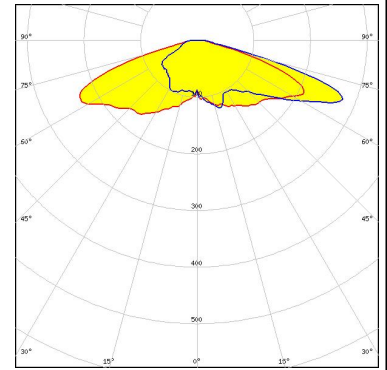
#### OPTICAL RESULTS (SIMULATED):



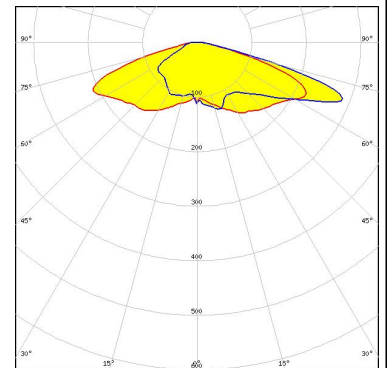
LED J Series 5050B 30V K Class  
FWHM / FWTM Asymmetric  
Efficiency 73 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



LED J Series 5050B 6V K Class  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



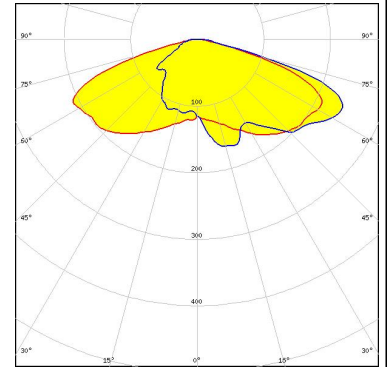
LED J Series 5050C 6V E Class  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



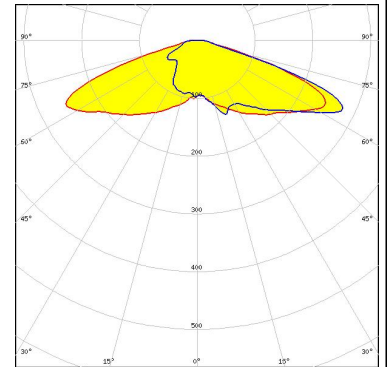
#### OPTICAL RESULTS (SIMULATED):



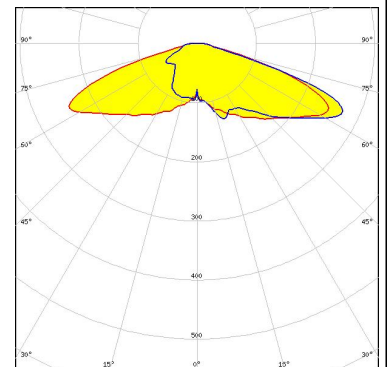
LED LUXEON 5050 HE  
FWHM / FWTM Asymmetric  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



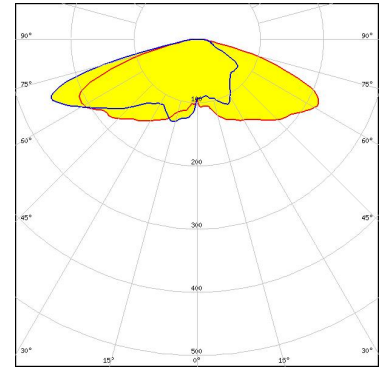
LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

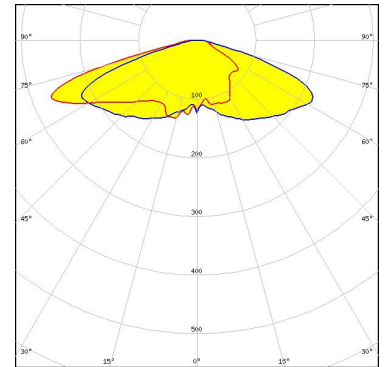
**MST** | *Your solutions*

LED RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



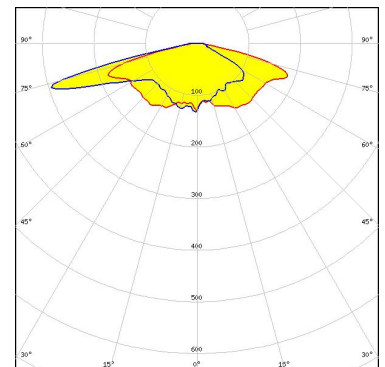
**NICHIA**

LED NFMW48xA  
FWHM / FWTM Asymmetric  
Efficiency 81 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



**NICHIA**

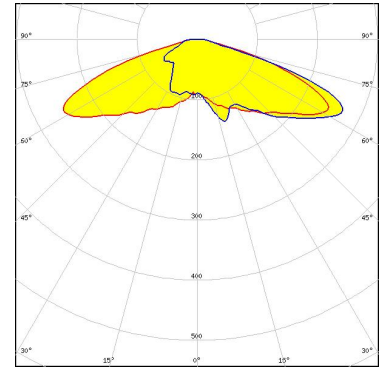
LED NVSW519A  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

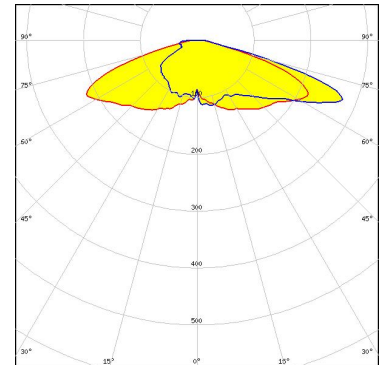
**OSRAM**  
Opto Semiconductors

LED Duris S8  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



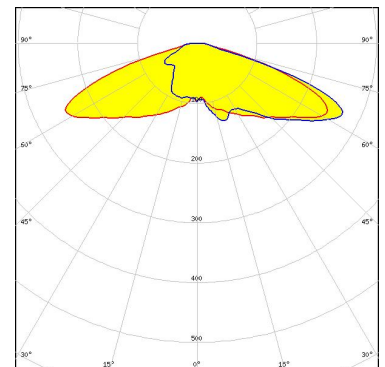
**SAMSUNG**

LED LH502D  
FWHM / FWTM Asymmetric  
Efficiency 78 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



**SEOL**  
SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type 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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