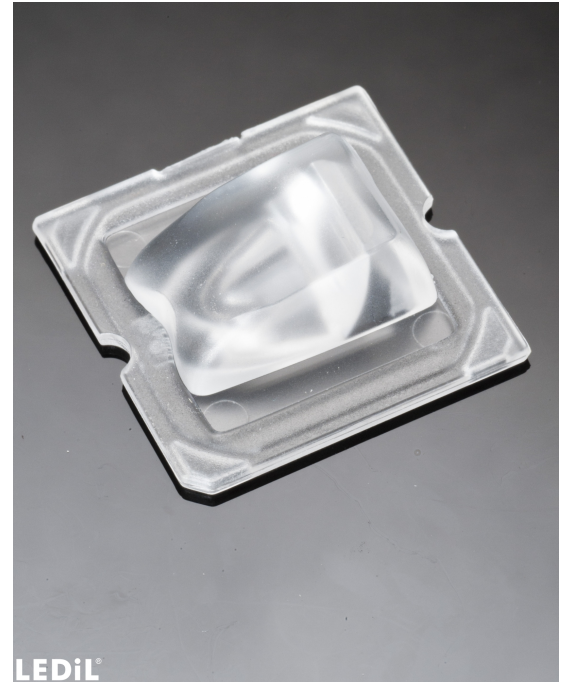


## STRADA-SQ-T-DN

Beam for area lighting with shorter illumination distances. Version with location pins. Optimized for CREE XP-E.

### SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	7.9 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ



### MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T-DN	Single lens	PMMA	clear	

### ORDERING INFORMATION:

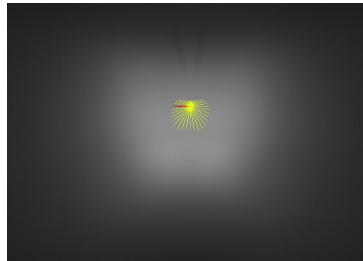
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11889_STRADA-SQ-T-DN » Box size: 480 x 280 x 300 mm	2058	294	98	5.7



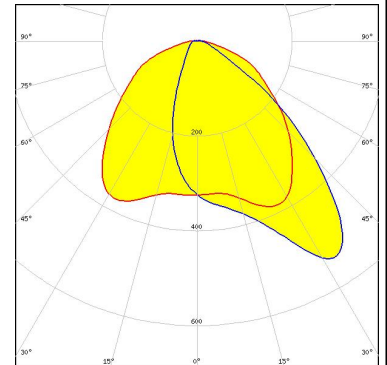
#### OPTICAL RESULTS (MEASURED):



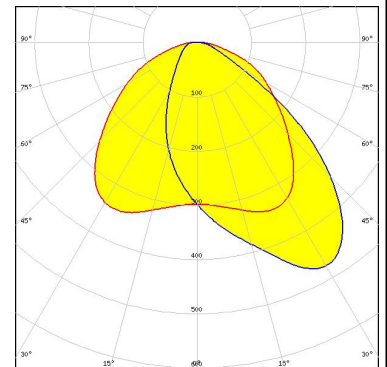
LED XM-L  
 FWHM / FWTM Asymmetric  
 Efficiency 92 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G2  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-L2  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XT-E  
 FWHM / FWTM Asymmetric  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

## OPTICAL RESULTS (MEASURED):

### LUMILEDS

LED LUXEON A  
FWHM / FWTM Asymmetric  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

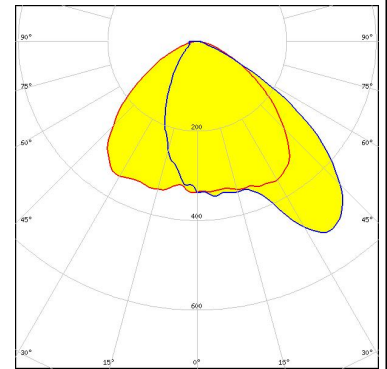
### LUMILEDS

LED LUXEON Rebel ES  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

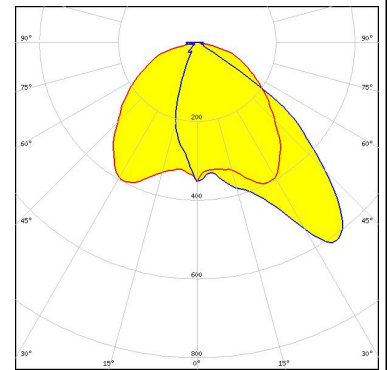
#### OPTICAL RESULTS (SIMULATED):



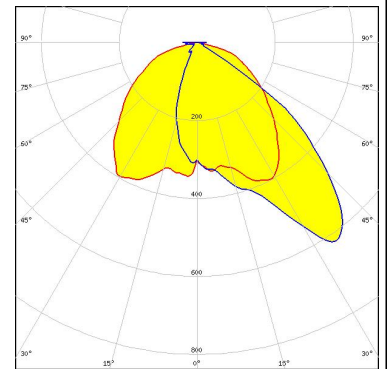
LED XHP35 HD  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



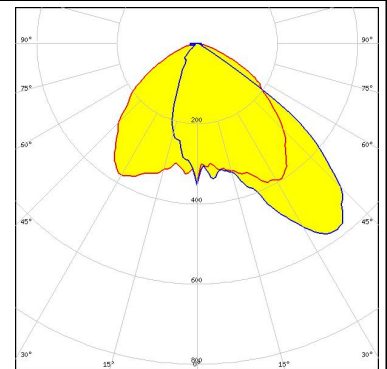
LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour Red  
 Required components:



LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-L HD  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

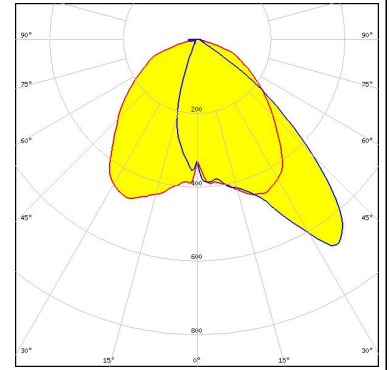


#### OPTICAL RESULTS (SIMULATED):

#### OSRAM

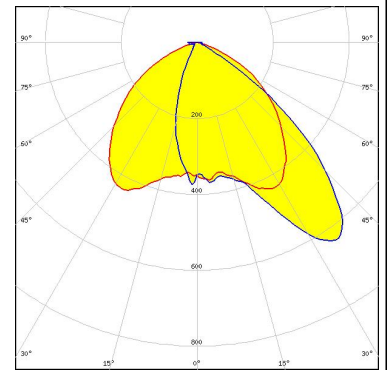
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



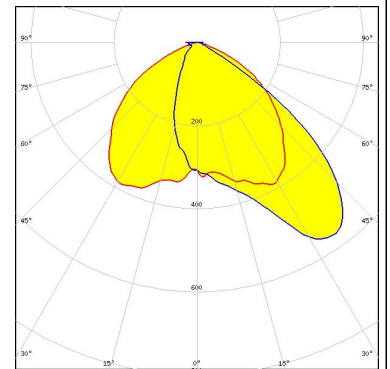
#### SAMSUNG

LED LH351B  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

LED LH351D  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
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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