


## ANGIE-S

~12° spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 34.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes 

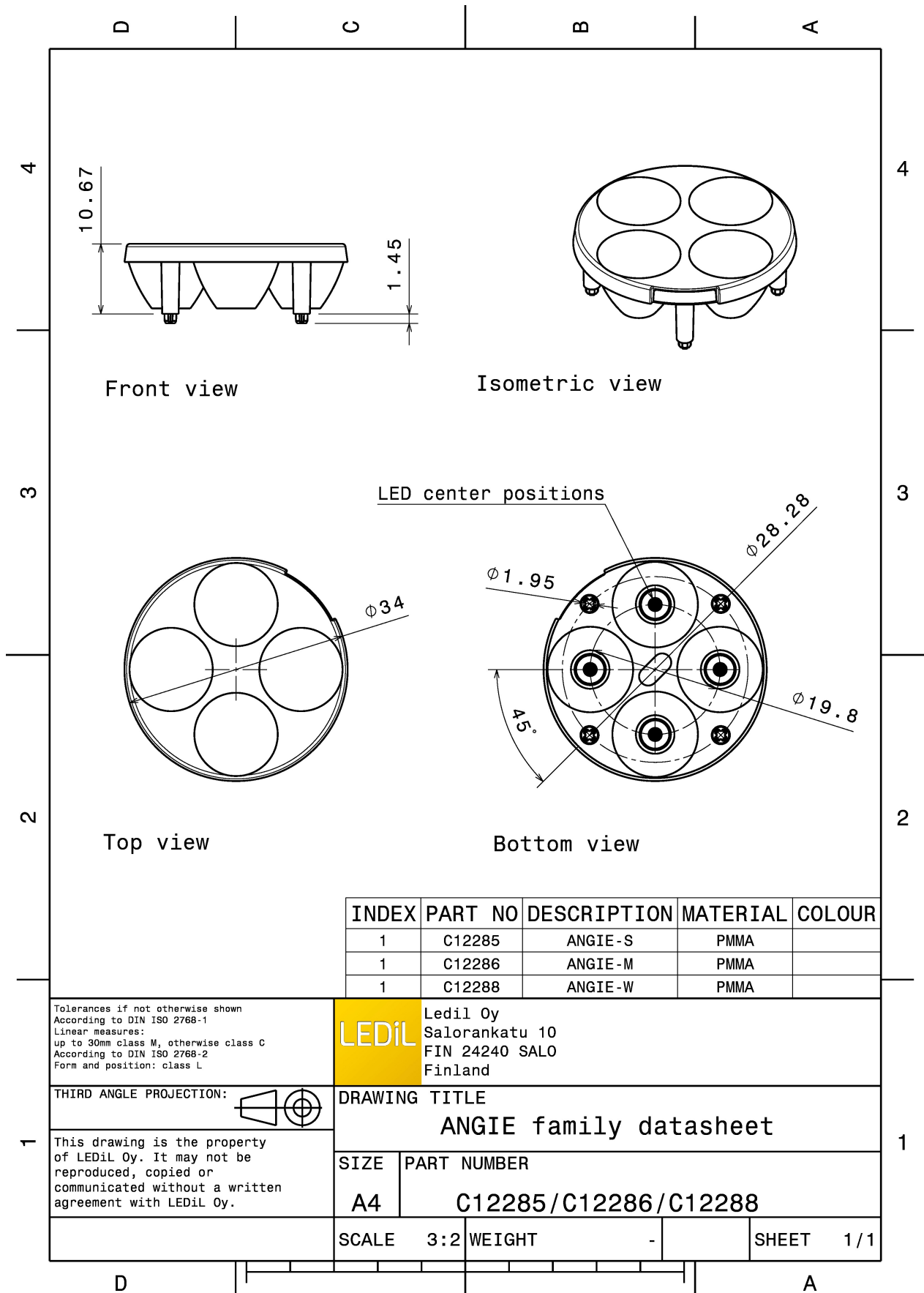
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANGIE-S	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12285_ANGIE-S » Box size: 480 x 280 x 300 mm	1254	132	66	8.7



**PHOTOMETRIC DATA (MEASURED):**

**CREE** ⇄

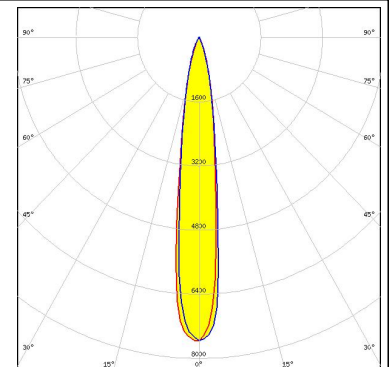
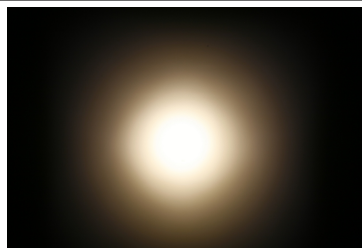
LED XP-E  
FWHM 11.0°  
Efficiency 91 %  
Peak intensity 14.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

**CREE** ⇄

LED XP-G  
FWHM 15.0°  
Efficiency 93 %  
Peak intensity 8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

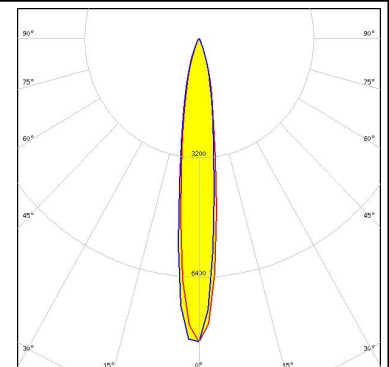
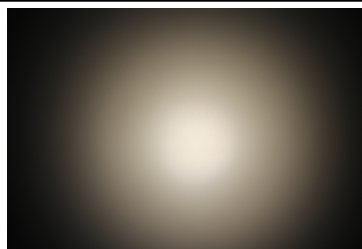
**LUMILEDS**

LED LUXEON T  
FWHM 15.0°  
Efficiency 93 %  
Peak intensity 7.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**LUMILEDS**

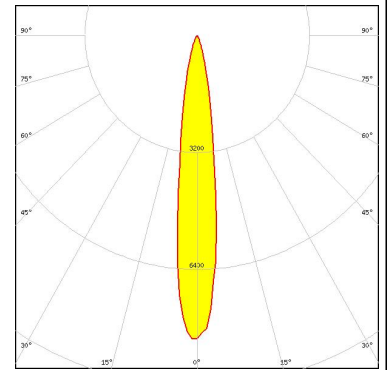
LED LUXEON TX  
FWHM 15.0°  
Efficiency 92 %  
Peak intensity 8.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):

#### OSRAM Opto Semiconductors

LED OSLON Square EC  
FWHM 14.0°  
Efficiency 94 %  
Peak intensity 8.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

LED OSLON SSL 150  
FWHM 10.0°  
Efficiency 94 %  
Peak intensity 17 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

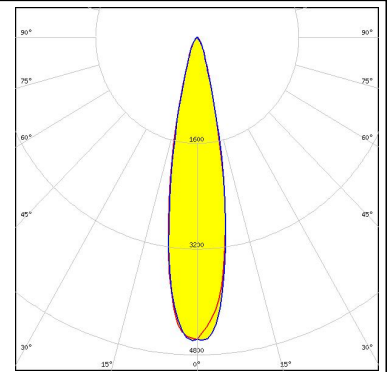
#### OSRAM Opto Semiconductors

LED OSLON SSL 80  
FWHM 12.0°  
Efficiency 93 %  
Peak intensity 11 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

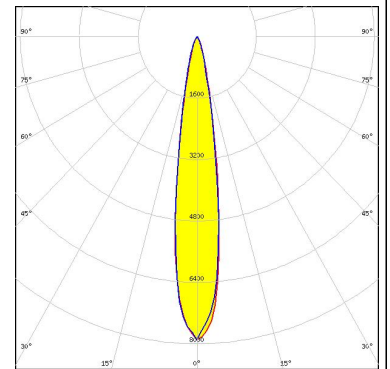
### PHOTOMETRIC DATA (SIMULATED):



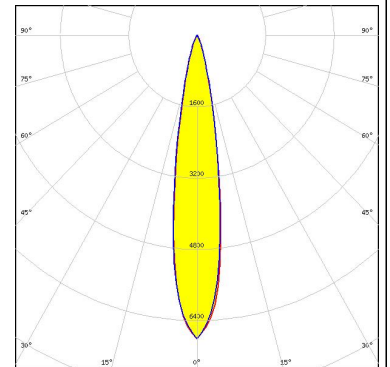
LED XP-L HD  
 FWHM 21.0°  
 Efficiency 91 %  
 Peak intensity 4.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON H50-2  
 FWHM 16.0°  
 Efficiency 93 %  
 Peak intensity 8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



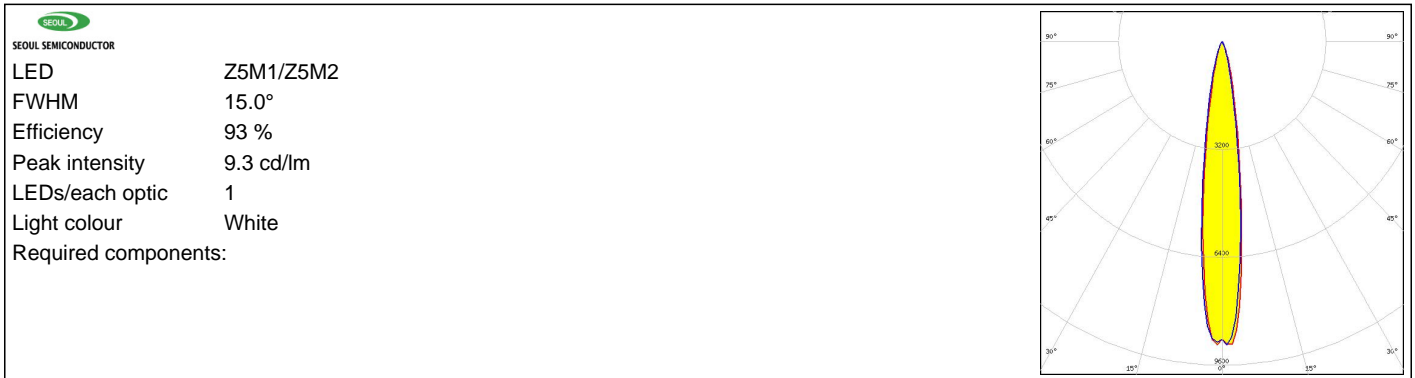
LED NVSxx19B/NVSxx19C  
 FWHM 18.0°  
 Efficiency 93 %  
 Peak intensity 6.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5  
 FWHM 10.0°  
 Efficiency 92 %  
 Peak intensity 19 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

## PHOTOMETRIC DATA (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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