

## DAISY-7X1-ZT25

Asymmetric beam for aisle lighting. Clear version for high contrast lighting.

### TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

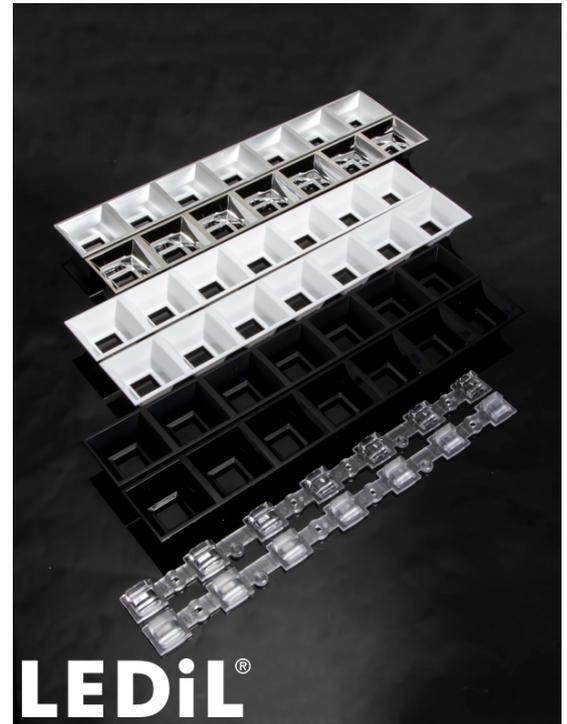
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17390_DAISY-7X1-ZT25	Linear lens	PMMA		
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt

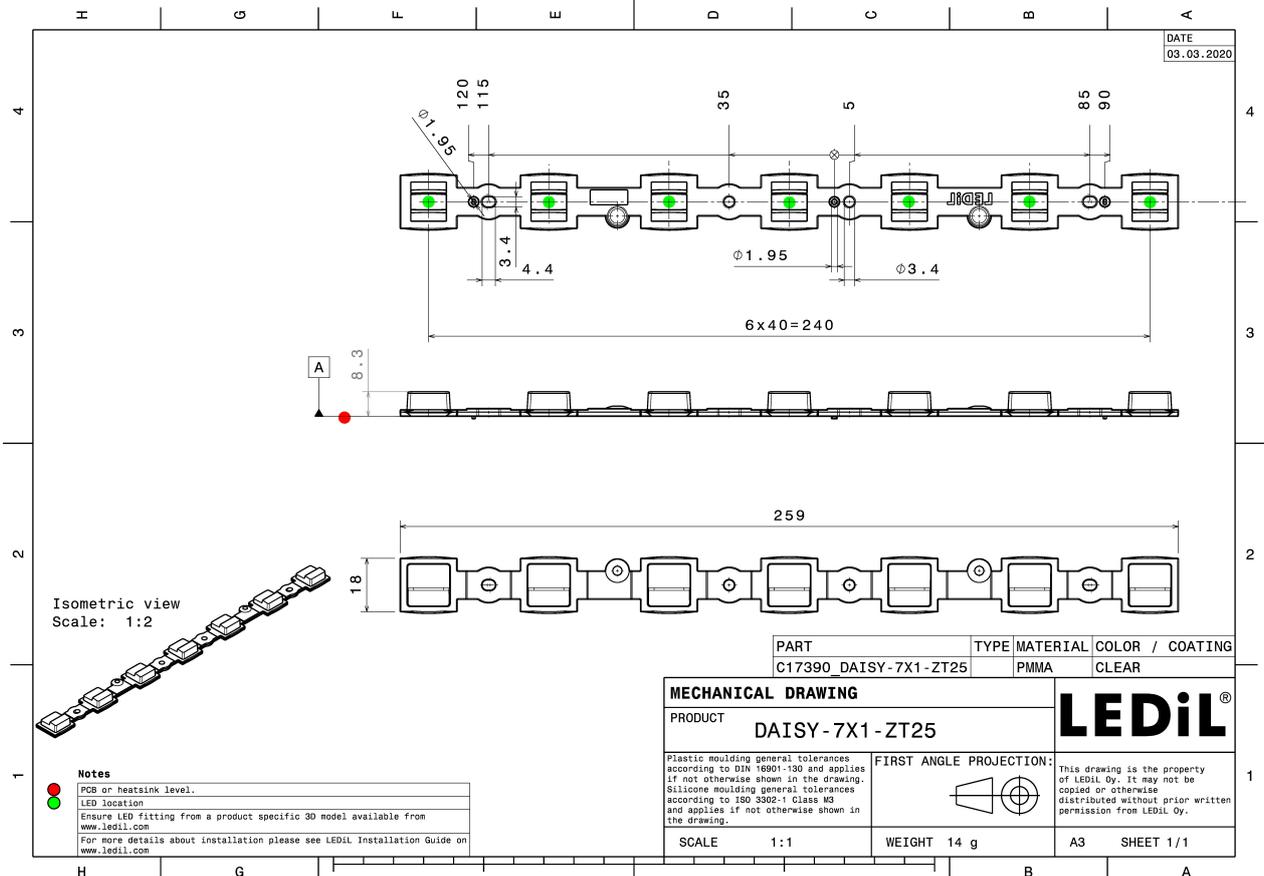
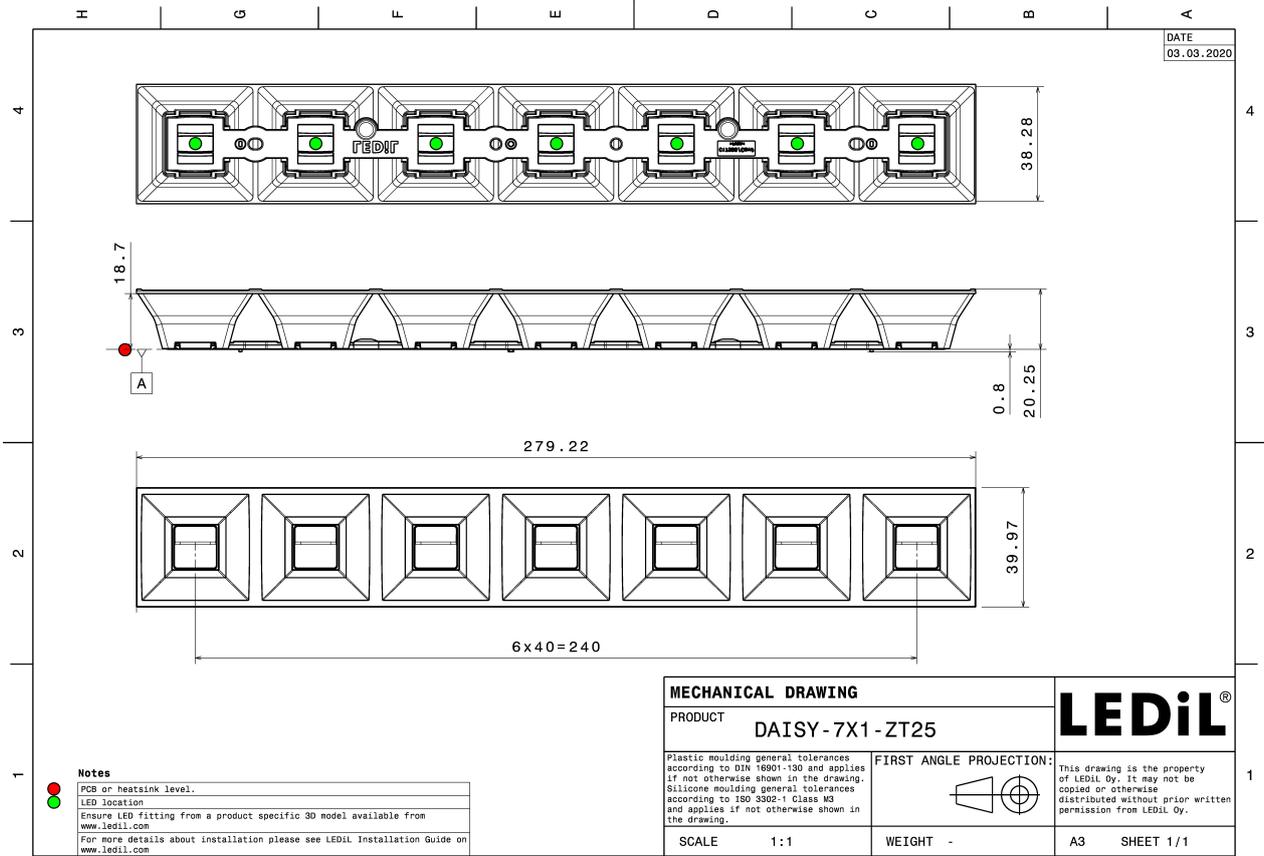
### ORDERING INFORMATION:

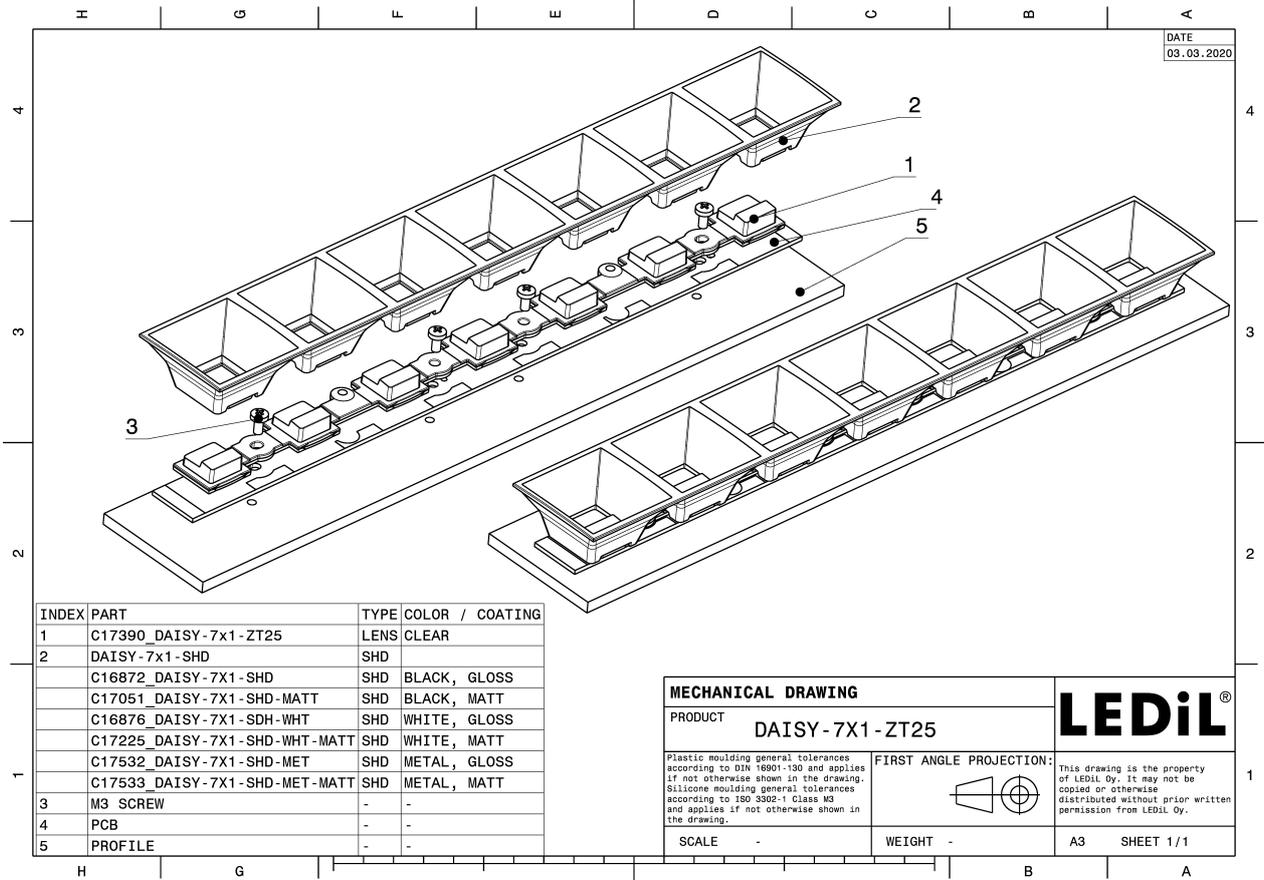
#### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17390_DAISY-7X1-ZT25	Linear lens	312	192	24	5.9
» Box size: 400 x 300 x 300 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	6.8
» Box size: 595 x 360 x 230 mm					
C17533_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	6.5
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	6.7
» Box size: 595 x 360 x 230 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	6.8
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	6.4
» Box size: 595 x 360 x 230 mm					





INDEX	PART	TYPE	COLOR / COATING
1	C17390_DAISSY-7x1-ZT25	LENS	CLEAR
2	DAISSY-7x1-SHD	SHD	
	C16872_DAISSY-7X1-SHD	SHD	BLACK, GLOSS
	C17051_DAISSY-7X1-SHD-MATT	SHD	BLACK, MATT
	C16876_DAISSY-7X1-SHD-WHT	SHD	WHITE, GLOSS
	C17225_DAISSY-7X1-SHD-WHT-MATT	SHD	WHITE, MATT
	C17532_DAISSY-7X1-SHD-MET	SHD	METAL, GLOSS
	C17533_DAISSY-7X1-SHD-MET-MATT	SHD	METAL, MATT
3	M3 SCREW	-	-
4	PCB	-	-
5	PROFILE	-	-

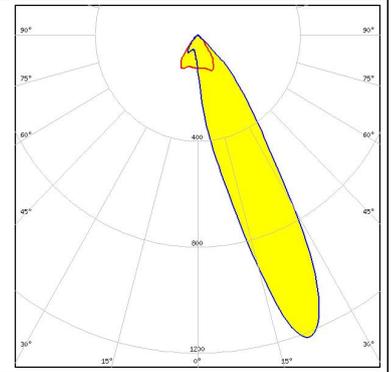
MECHANICAL DRAWING		LEDiL®
PRODUCT DAISY-7X1-ZT25		
Plastic moulding general tolerances according to DIN 16801-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST ANGLE PROJECTION: 	This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
SCALE -	WEIGHT -	A3 SHEET 1/1

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

### PHOTOMETRIC DATA (MEASURED):

#### SAMSUNG

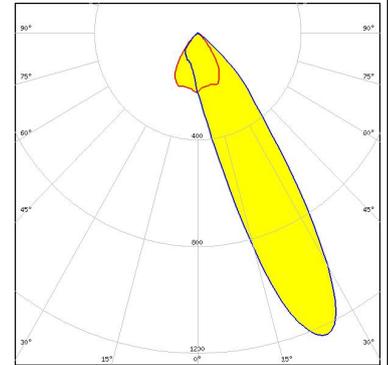
LED LH231B  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16872\_DAISY-7X1-SHD



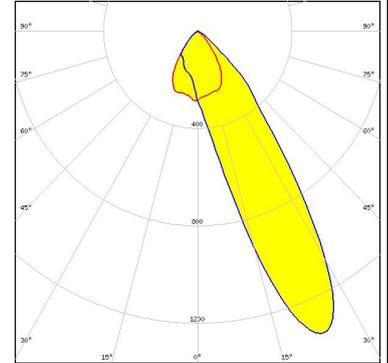
### PHOTOMETRIC DATA (SIMULATED):



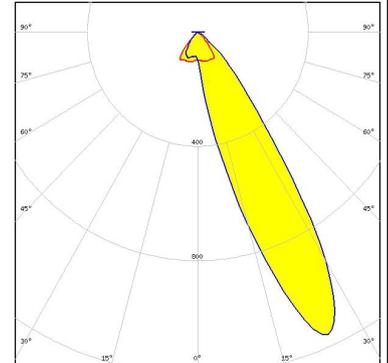
LED J Series 2835  
 FWHM / FWTM Asymmetric  
 Efficiency 78 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



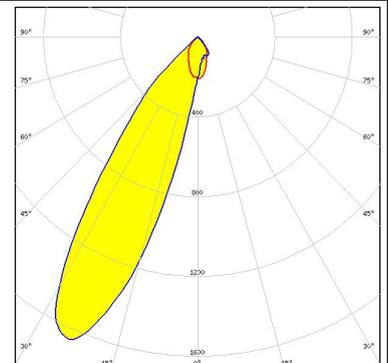
LED J Series 2835  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



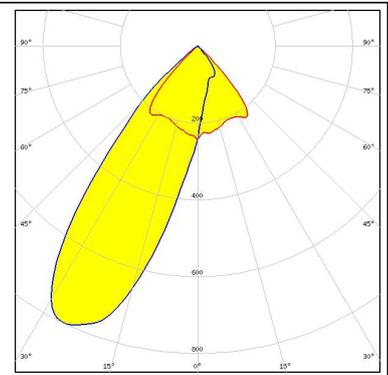
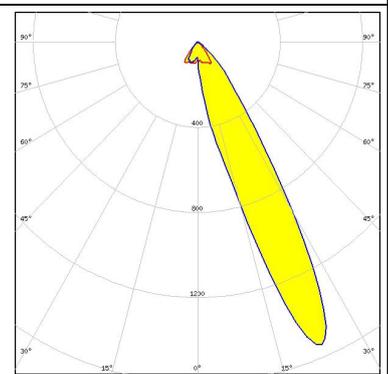
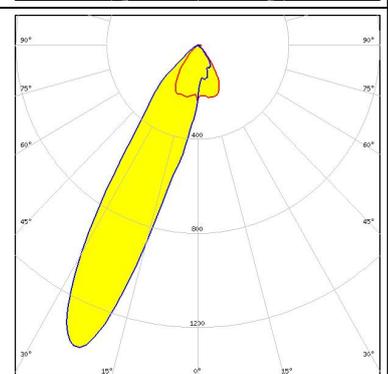
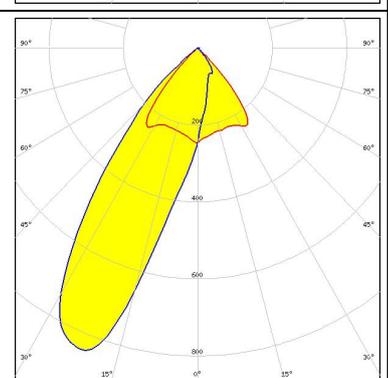
LED XD16  
 FWHM / FWTM Asymmetric  
 Efficiency 75 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



LED LUXEON 2835 Line  
 FWHM / FWTM Asymmetric  
 Efficiency 75 %  
 Peak intensity 1.7 cd/lm  
 LEDs/each optic 3  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



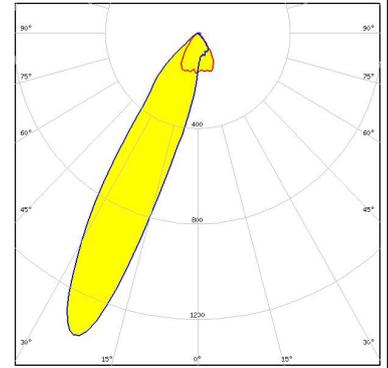
### PHOTOMETRIC DATA (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM Asymmetric            Efficiency 71 %            Peak intensity 1 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C17051_DAISY-7X1-SHD-MATT</p>	
<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM Asymmetric            Efficiency 79 %            Peak intensity 1.7 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16872_DAISY-7X1-SHD</p>	
<p><b>SAMSUNG</b></p> <p>LED LH231B            FWHM / FWTM Asymmetric            Efficiency 86 %            Peak intensity 1.6 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C18167_DAISY-7X1-SHD-MET</p>	
<p><b>SAMSUNG</b></p> <p>LED LH231B            FWHM / FWTM Asymmetric            Efficiency 70 %            Peak intensity 1 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C17051_DAISY-7X1-SHD-MATT</p>	

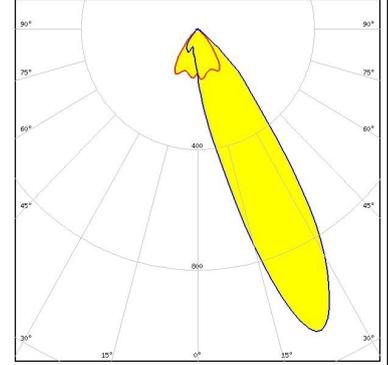
### PHOTOMETRIC DATA (SIMULATED):

#### SAMSUNG

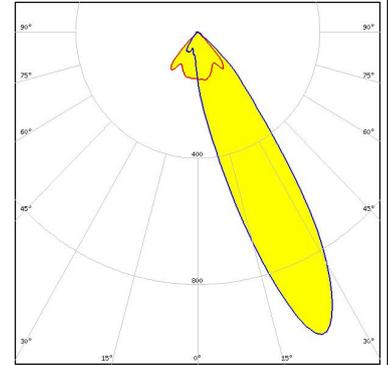
LED LM28xB Series  
 FWHM / FWTM Asymmetric  
 Efficiency 78 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



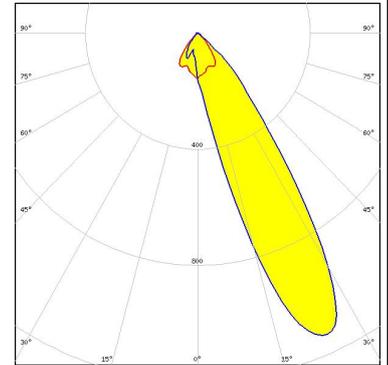
SEOUL SEMICONDUCTOR  
 LED SEOUL DC 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 69 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



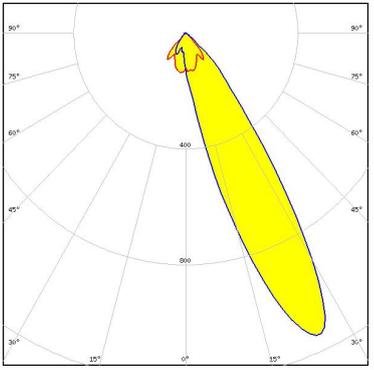
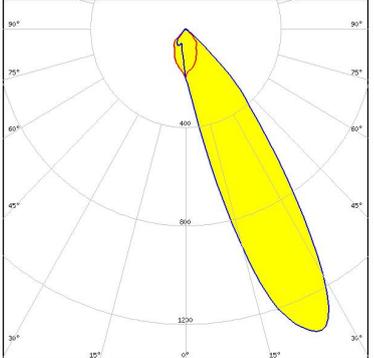
SEOUL SEMICONDUCTOR  
 LED SEOUL DC 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 68 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



SEOUL SEMICONDUCTOR  
 LED SEOUL DC 3030C  
 FWHM / FWTM Asymmetric  
 Efficiency 70 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



### PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030C</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 69 %</p> <p>Peak intensity: 1.2 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 66 %</p> <p>Peak intensity: 1.4 cd/lm</p> <p>LEDs/each optic: 3</p> <p>Light colour: White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>	

### 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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