

DAISY-7X1-ZT25

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

SPECIFICATION:

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

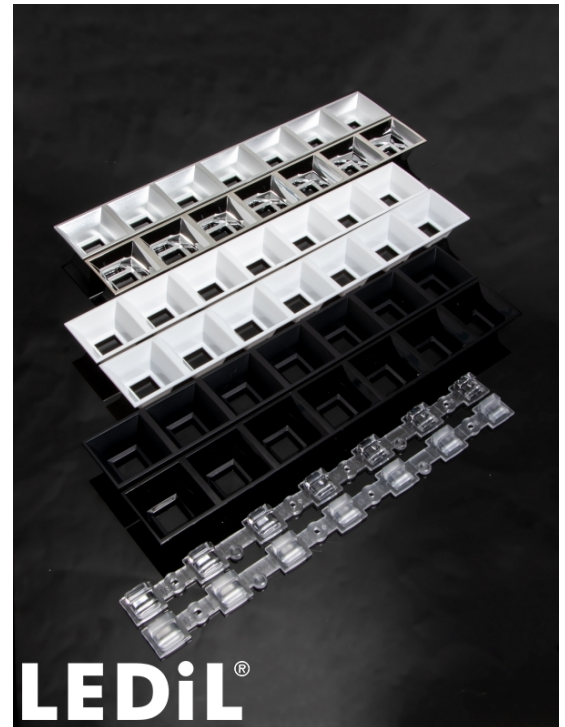
MATERIALS:

Component	Type	Material	Colour	Finish
C17390_DAISY-7X1-ZT25	Linear lens	PMMA		
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

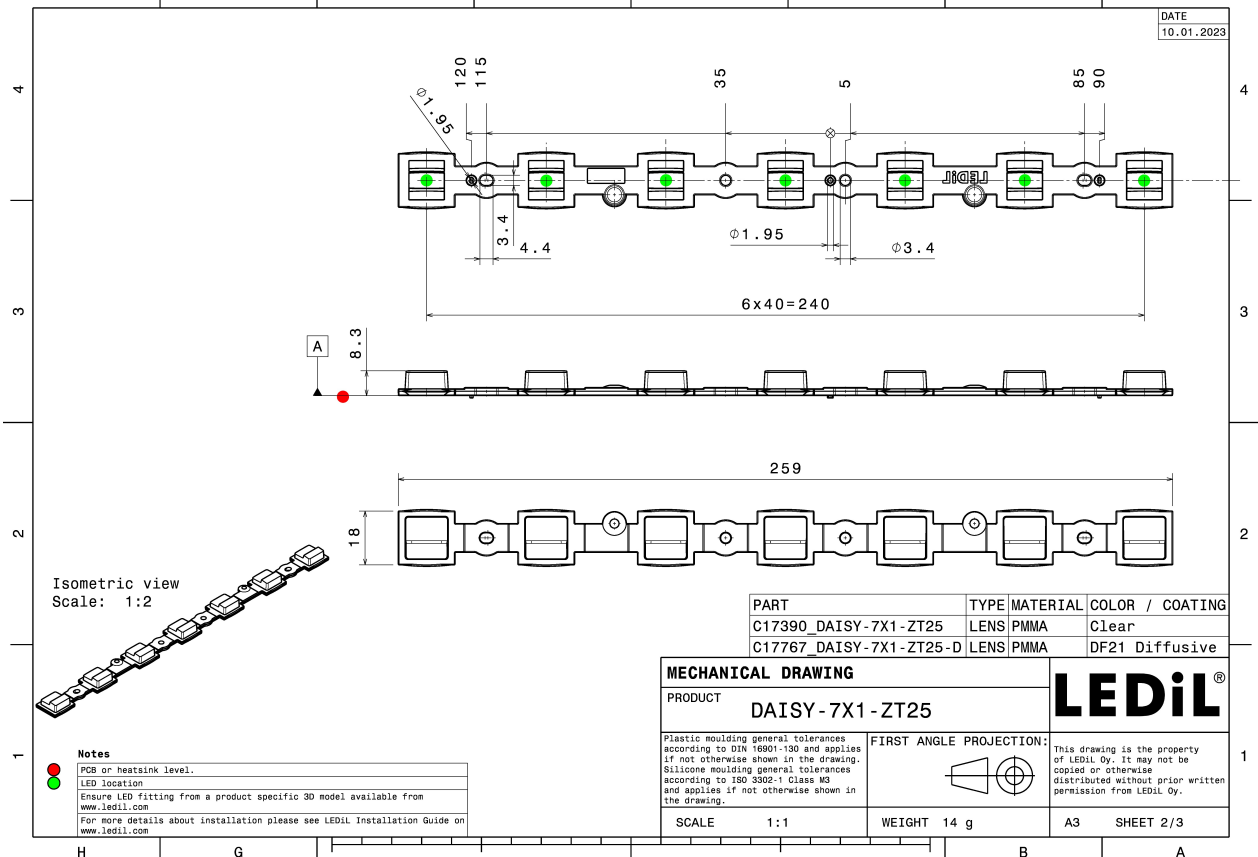
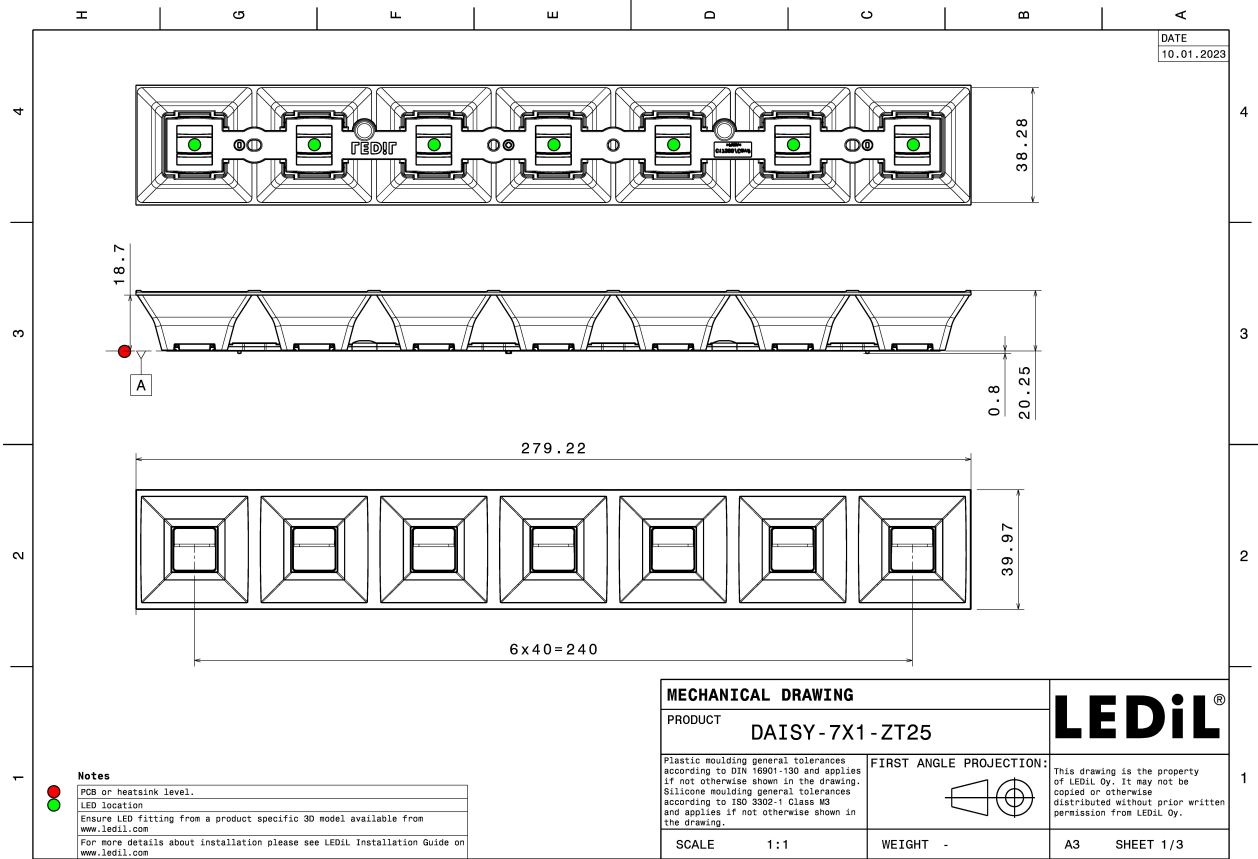
ORDERING INFORMATION:

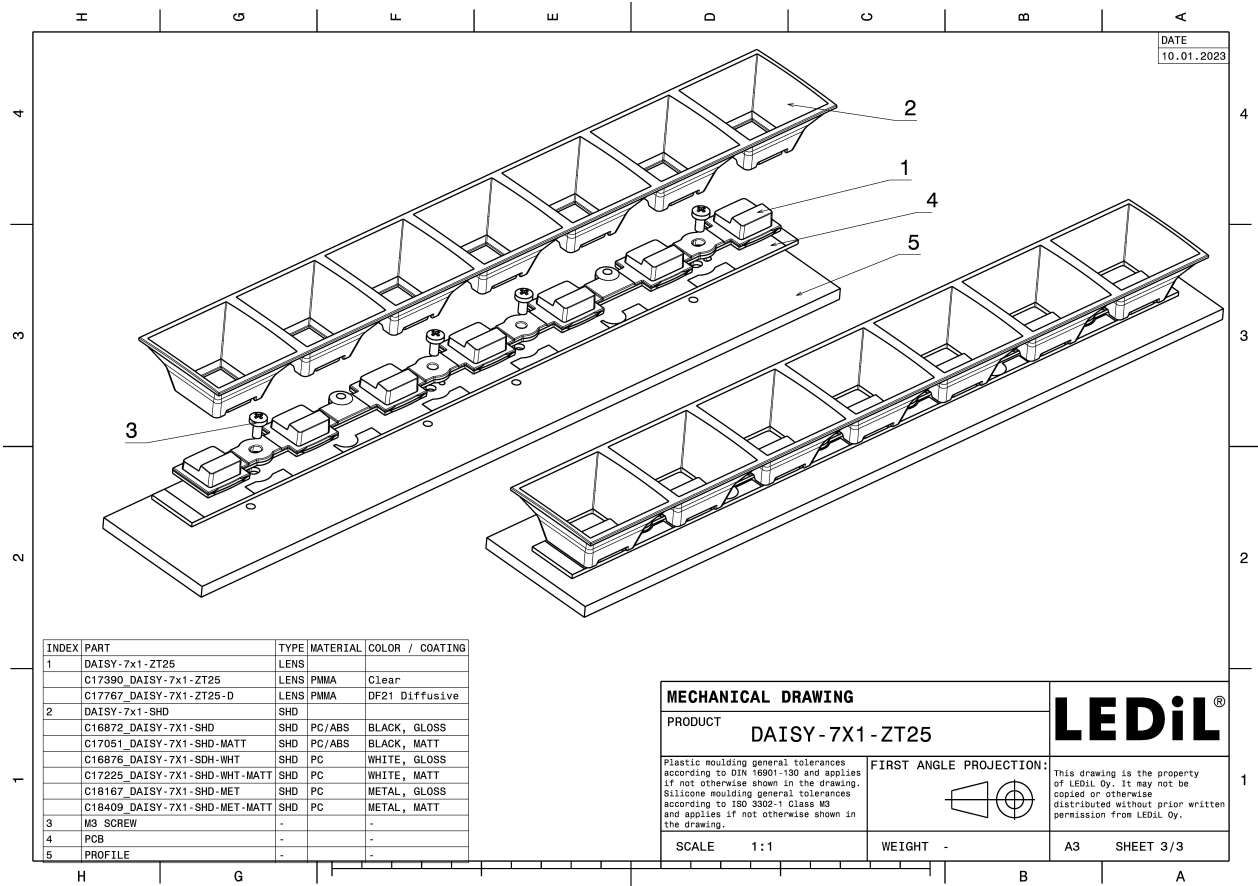
Quantities for one set:

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					
C16872_DAISY-7X1-SHD	Shade	156	192	24	7.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	7.6
» 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					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	7.3
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					




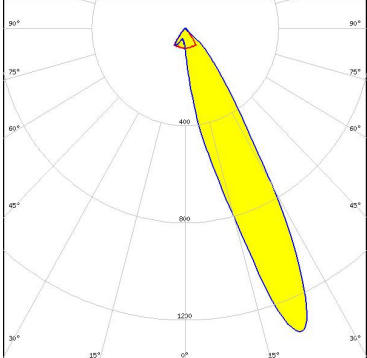

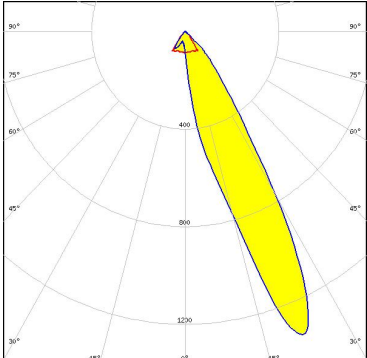

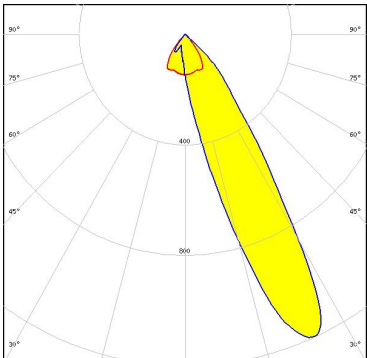

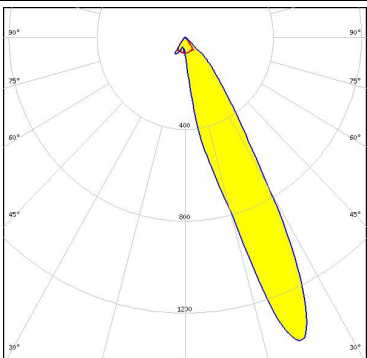


INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	DAISY-7x1-ZT25	LENS		
	C17390 DAISY-7x1-ZT25	LENS	PMMA	Clear
	C17767 DAISY-7x1-ZT25-D	LENS	PMMA	DF21 Diffusive
2	DAISY-7x1-SHD	SHD		
	C16872 DAISY-7X1-SHD	SHD	PC/ABS	BLACK, GLOSS
	C17051 DAISY-7X1-SHD-MATT	SHD	PC/ABS	BLACK, MATT
	C16876 DAISY-7X1-SHD-WHT	SHD	PC	WHITE, GLOSS
	C17225 DAISY-7X1-SHD-WHT-MATT	SHD	PC	WHITE, MATT
	C18167 DAISY-7X1-SHD-MET	SHD	PC	METAL, GLOSS
	C18409 DAISY-7X1-SHD-MET-MATT	SHD	PC	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 1:1	WEIGHT -	
		A3 SHEET 3/3

See also our general installation guide: www.ledil.com/installation_guide

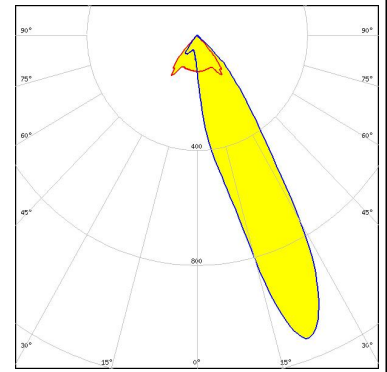
OPTICAL RESULTS (MEASURED):

 <p>LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A) FWHM / FWTM Asymmetric Efficiency 71 % Peak intensity 1.7 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C17051_DAISY-7X1-SHD-MATT</p>	
 <p>LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A) FWHM / FWTM Asymmetric Efficiency 71 % Peak intensity 1.7 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>	
 <p>LED LUXEON 2835 Line FWHM / FWTM Asymmetric Efficiency 72 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISY-7X1-SHD</p>	
 <p>LED LUXEON HL2Z FWHM / FWTM Asymmetric Efficiency 72 % Peak intensity 1.8 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>	

OPTICAL RESULTS (MEASURED):

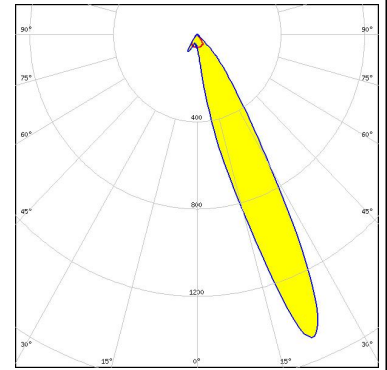
MST Your solutions

LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



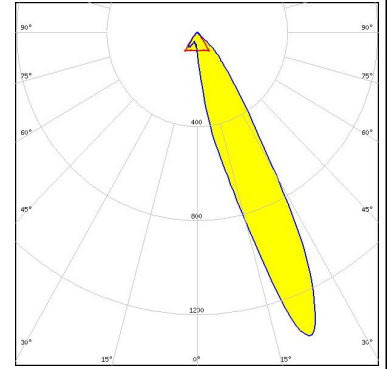
NICHIA

LED NCSxE17A
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



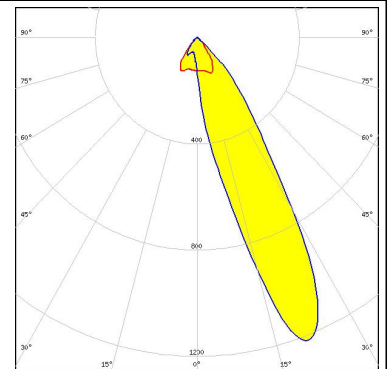
NICHIA

LED NVSxE21A
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



SAMSUNG


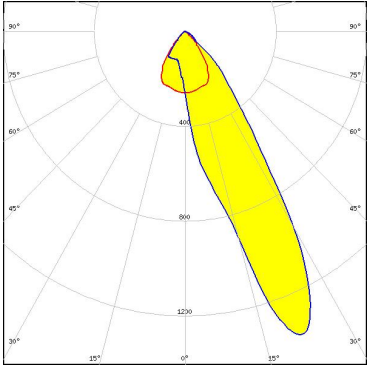

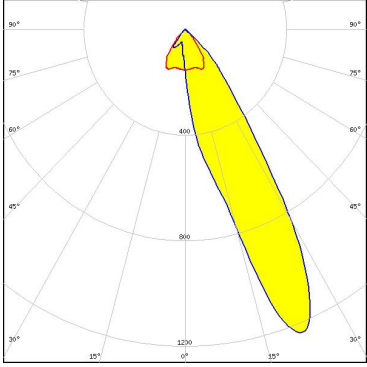
LED LH231B
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD




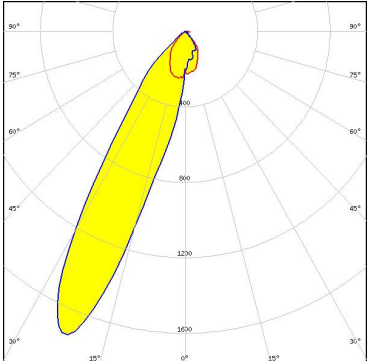

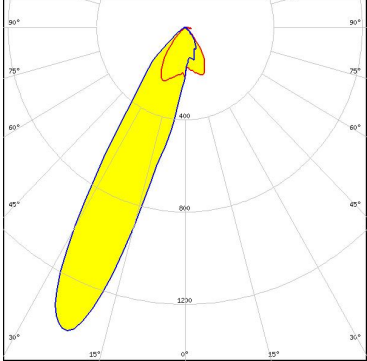

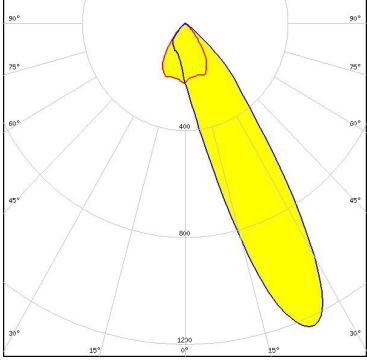

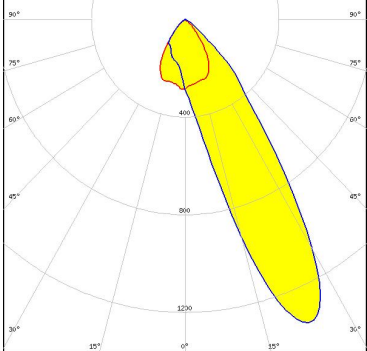
OPTICAL RESULTS (MEASURED):

<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 1.6 cd/lm LEDs/each optic 2 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>	
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 73 % Peak intensity 1.5 cd/lm LEDs/each optic 2 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>	
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.7 cd/lm LEDs/each optic 2 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p>	
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 1.6 cd/lm LEDs/each optic 2 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p>	

OPTICAL RESULTS (MEASURED):

 LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 1.6 cd/lm LEDs/each optic 2 Light colour White Required components: C18409_DAISSY-7X1-SHD-MET-MATT	
 LED LED-St-LxxW2c4-50 (Daisy-7x1) FWHM / FWTM Asymmetric Efficiency 72 % Peak intensity 1.5 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT	

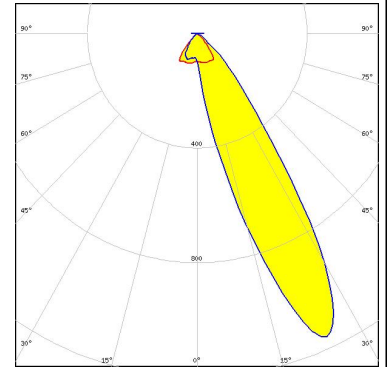
OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED CSP 2727 (BXCP) FWHM / FWTM Asymmetric Efficiency 85 % Peak intensity 1.7 cd/lm LEDs/each optic 3 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p>	
<p></p> <p>LED CSP 2727 (BXCP) FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 1.7 cd/lm LEDs/each optic 2 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p>	
<p></p> <p>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</p>	
<p></p> <p>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</p>	

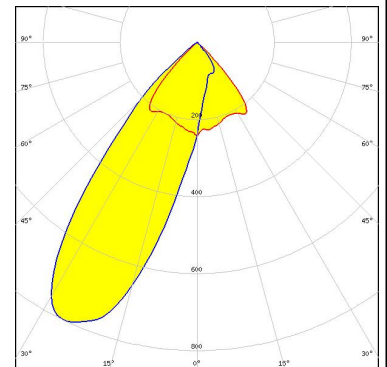
OPTICAL RESULTS (SIMULATED):



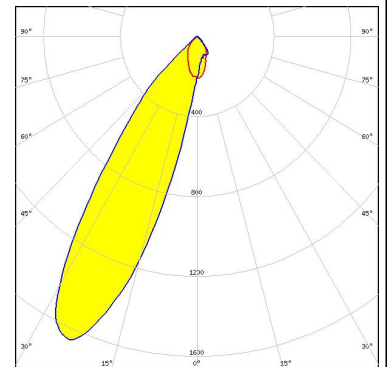
LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 75 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



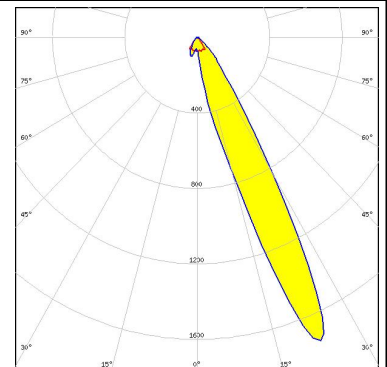
LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



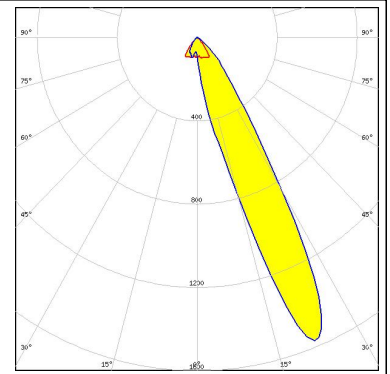
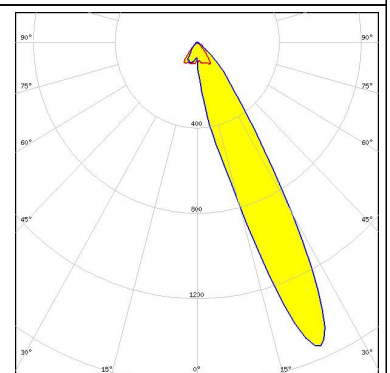
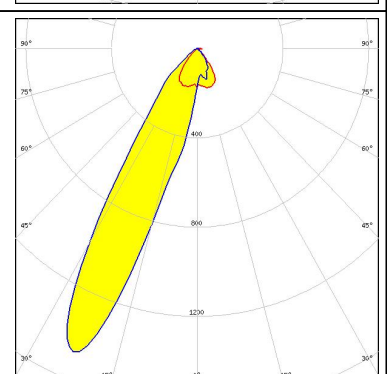
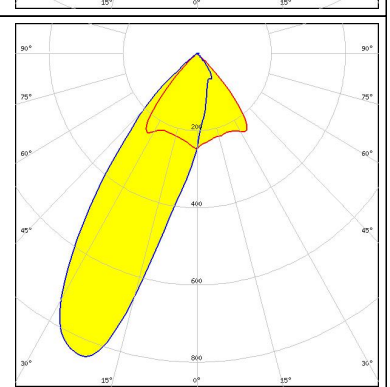
LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 75 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 3
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



LED NCSxE17A
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



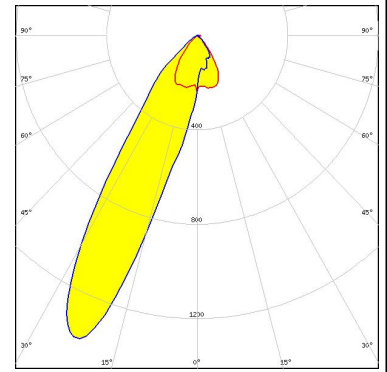
OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM Asymmetric Efficiency 78 % Peak intensity 1.8 cd/lm LEDs/each optic 2 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>	
<p>NICHIA</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_DAISSY-7X1-SHD</p>	
<p>SAMSUNG</p> <p>LED LH181B FWHM / FWTM Asymmetric Efficiency 87 % Peak intensity 1.7 cd/lm LEDs/each optic 2 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p>	
<p>SAMSUNG</p> <p>LED LH231B FWHM / FWTM Asymmetric Efficiency 70 % Peak intensity 1 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>	

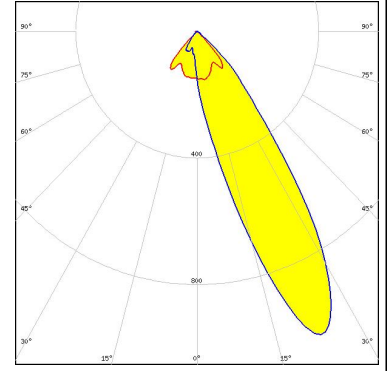
OPTICAL RESULTS (SIMULATED):

SAMSUNG

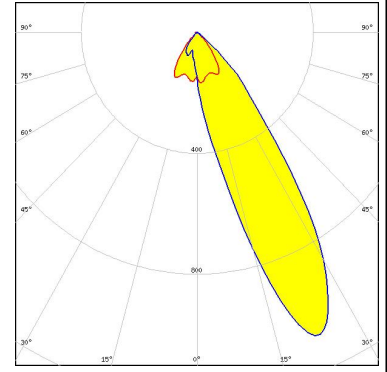
LED LH231B
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



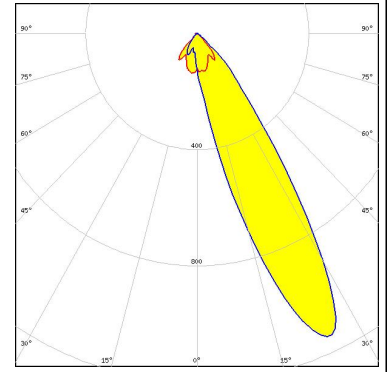
LED SEOUL DC 3030
 FWHM / FWTM Asymmetric
 Efficiency 68 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD




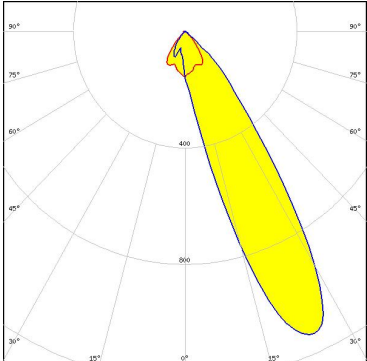

LED SEOUL DC 3030
 FWHM / FWTM Asymmetric
 Efficiency 69 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



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



OPTICAL RESULTS (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030C</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 70 %</p> <p>Peak intensity: 1.3 cd/lm</p> <p>LEDs/each optic: 2</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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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Hong Kong, China

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