DAISY-7X1-WAS

Asymmetric beam for wall-washing



SPECIFICATION:

Dimensions	279.4 x 40.0 mm
Height	27 mm
Fastening	clips
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C17391_DAISY-7X1-WAS	Linear lens	PMMA	clear		
C17727_DAISY-7X1-WAS-COVER-WHT	Accessory	PC	white		
C17393_DAISY-7X1-WAS-COVER	Accessory	PC	black	matt	
C18281_DAISY-7X1-WAS-SHD	Shade	PC	metal	gloss	

ORDERING INFORMATION:

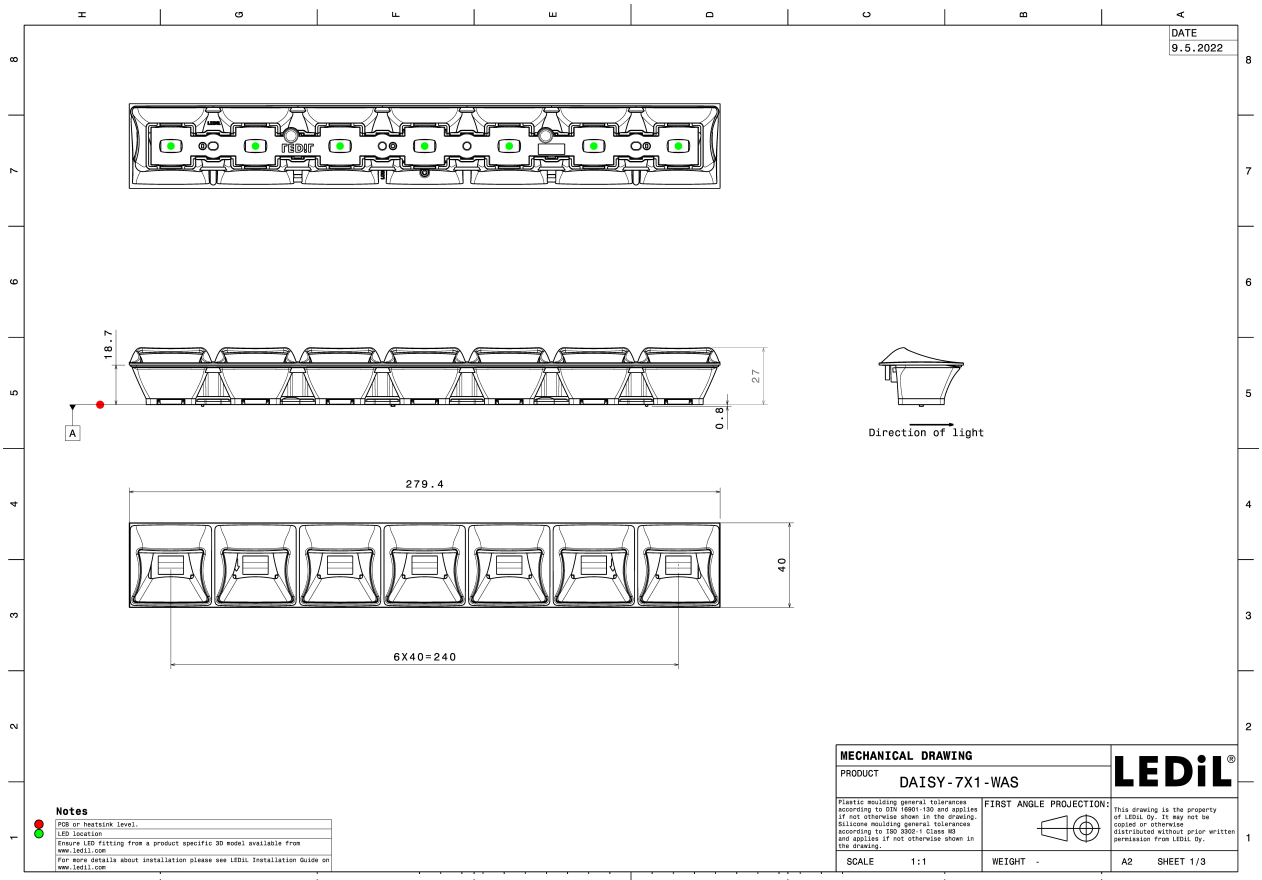
Quantities for one set:

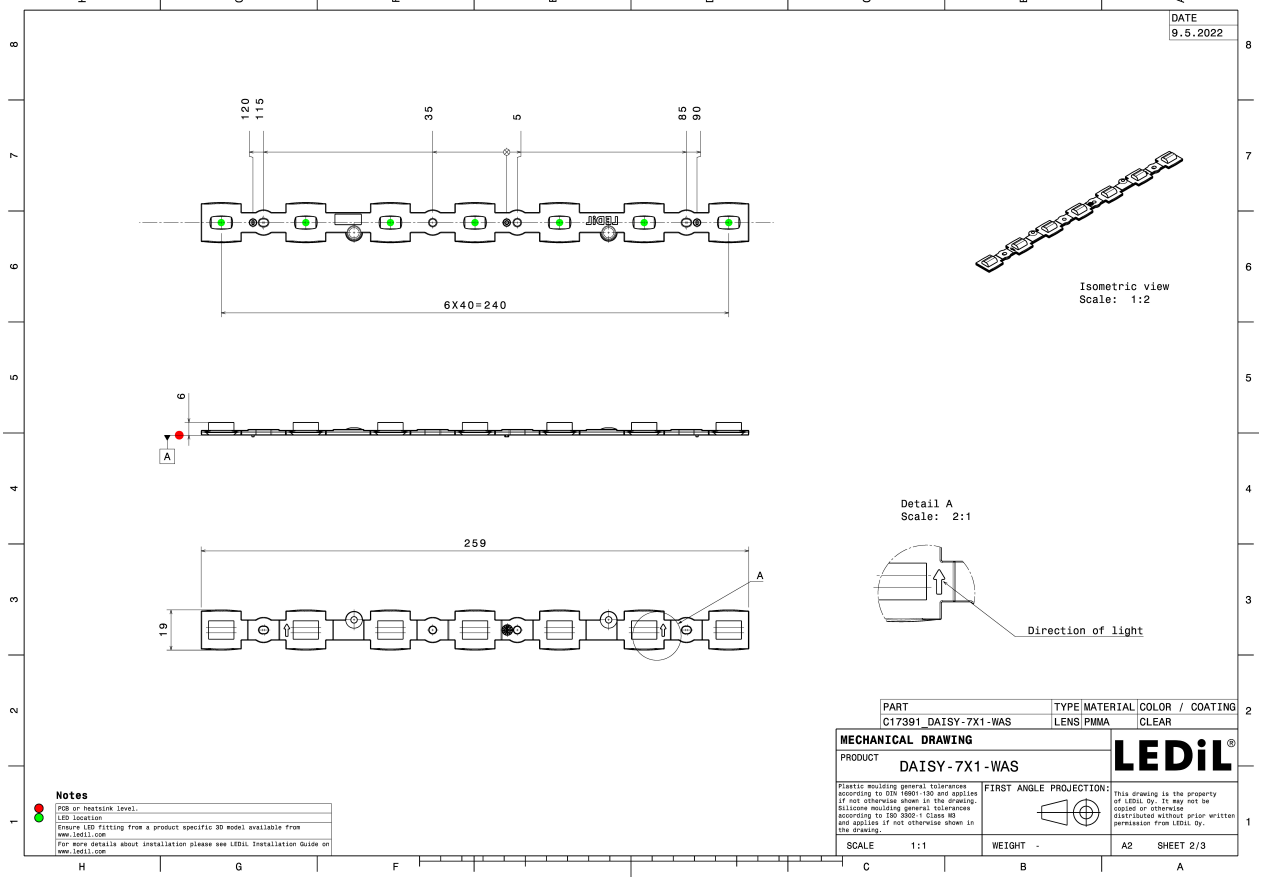
Linear lens	1
Shade	1
Accessory	1

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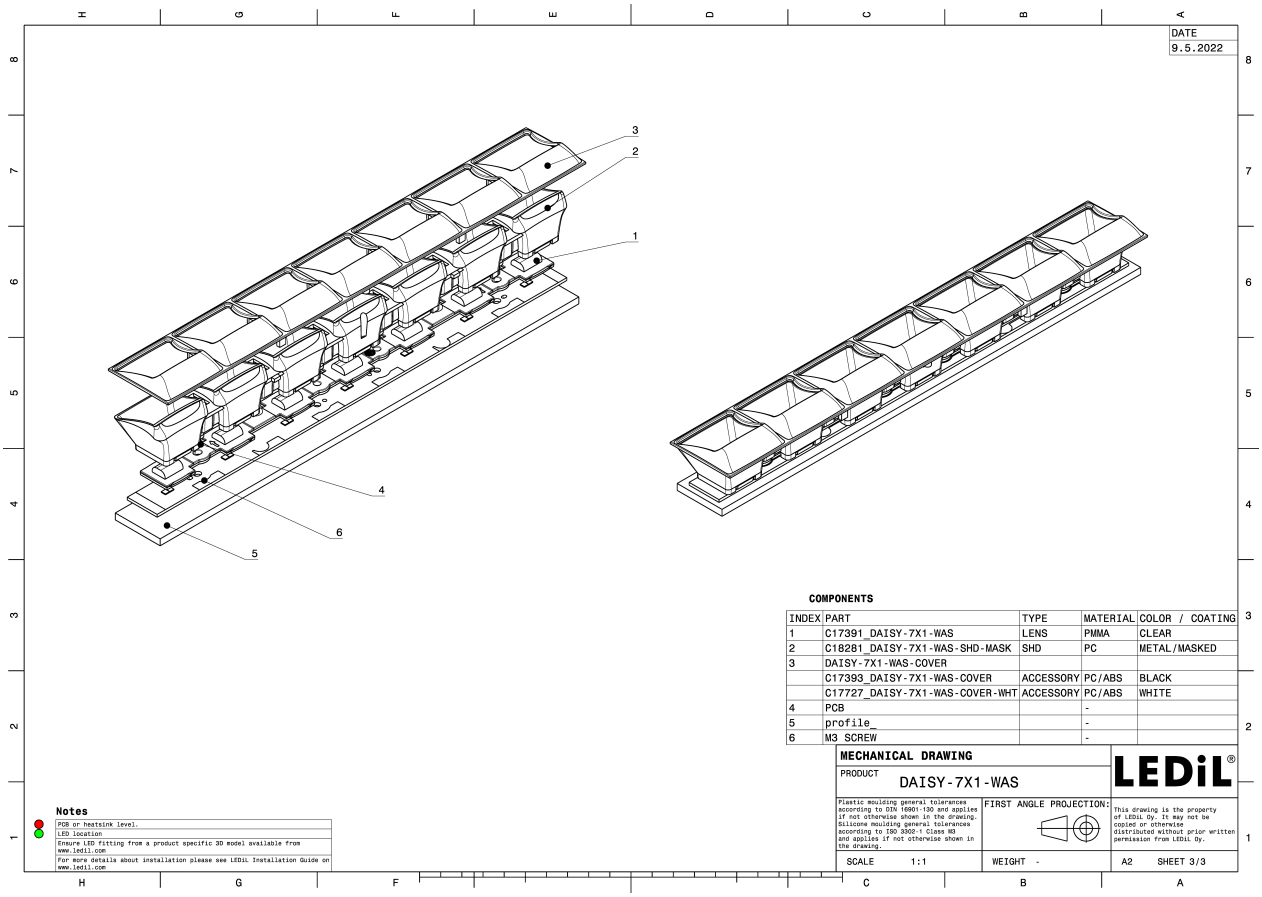
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17391_DAISY-7X1-WAS » Box size: 400 x 300 x 300 mm	Linear lens	312	312	156	5.4
C18281_DAISY-7X1-WAS-SHD » Box size: 595 x 360 x 250 mm	Shade	156	312	156	8.4
C17393_DAISY-7X1-WAS-COVER » Box size: 595 x 360 x 250 mm	Accessory	156	312	156	4.9
C17727_DAISY-7X1-WAS-COVER-WHT » Box size: 595 x 360 x 250 mm	Accessory	156	312	156	5.1

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COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C17391_DAISY-7X1-WAS	LENS	PMMA	CLEAR
2	C18281_DAISY-7X1-WAS-SHD-MASK	SHD	PC	METAL/MASKED
3	DAISY-7X1-WAS-COVER			
	C17393_DAISY-7X1-WAS-COVER	ACCESSORY	PC/ABS	BLACK
	C17727_DAISY-7X1-WAS-COVER-WHT	ACCESSORY	PC/ABS	WHITE
4	PCB		-	
5	profile_		-	
6	M3 SCREW		-	

Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

MECHANICAL DRAWING

PRODUCT DAISY-7X1-WAS

Plastic moulding general tolerances according to DIN 16901-130 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 - | A2 | SHEET 3/3

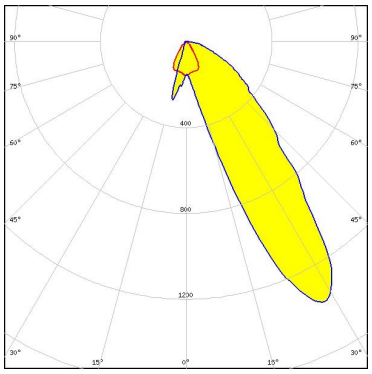
See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (MEASURED):

LED	LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White

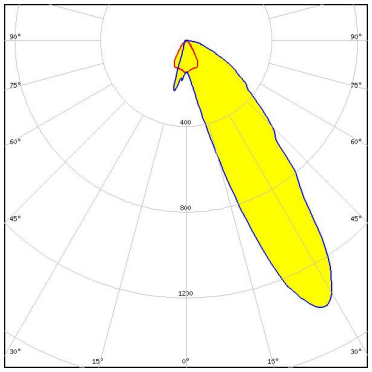
Required components:
C17393_DAISY-7X1-WAS-COVER



Light distribution files

LED	LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17393_DAISY-7X1-WAS-COVER

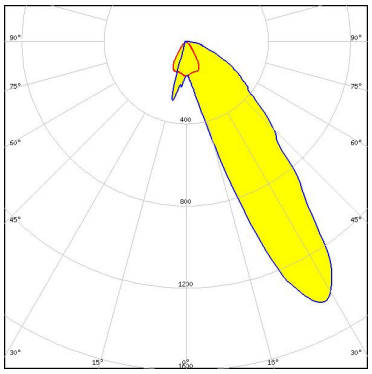


Light distribution files

LUMILEDS

LED	LUXEON HL2Z
FWHM / FWTM	Asymmetric
Efficiency	76 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17393_DAISY-7X1-WAS-COVER



Light distribution files

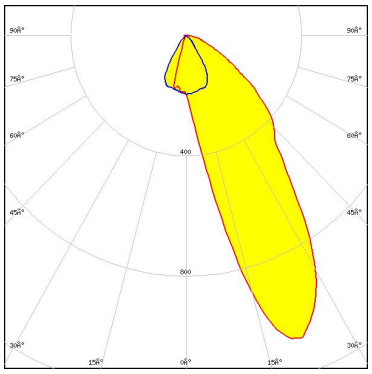
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OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	Asymmetric
Efficiency	78 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C17393_DAISY-7X1-WAS-COVER

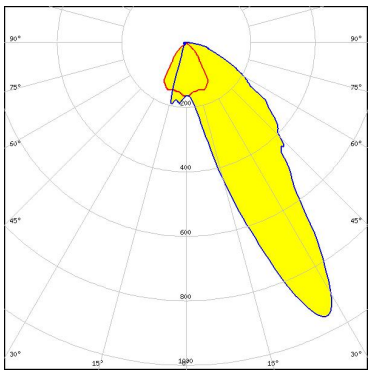


Light distribution files

NICHIA

LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C17393_DAISY-7X1-WAS-COVER

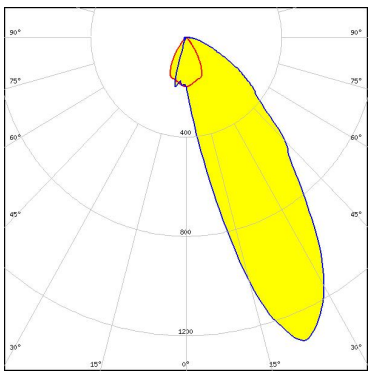


Light distribution files

SAMSUNG

LED	LH231B
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C17393_DAISY-7X1-WAS-COVER



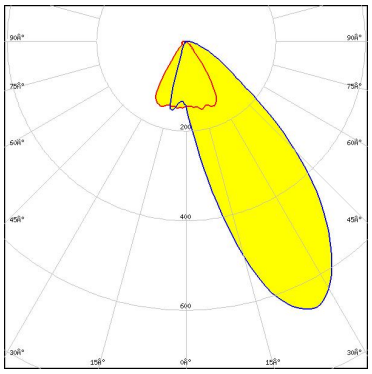
Light distribution files

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OPTICAL RESULTS (SIMULATED):

CREE LEDs

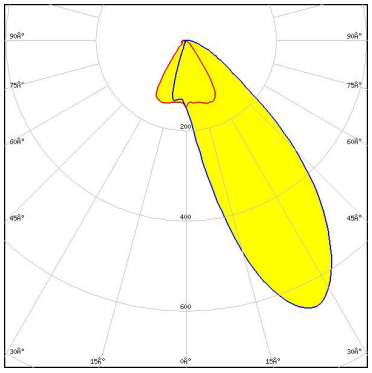
LED	J Series 2835
Ordering code	C18003_CLAUDIA-60-D
FWHM / FWTM	Asymmetric
Efficiency	55 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17727_DAISY-7X1-WAS-COVER-WHT	



Light distribution files

CREE LEDs

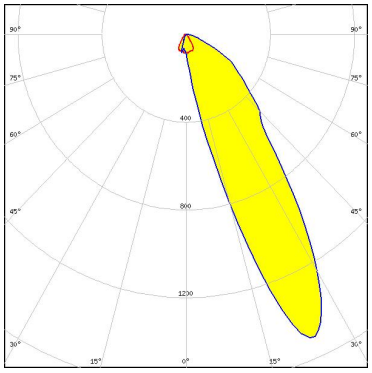
LED	J Series 2835
FWHM / FWTM	Asymmetric
Efficiency	54 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

NICHIA

LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17727_DAISY-7X1-WAS-COVER-WHT	



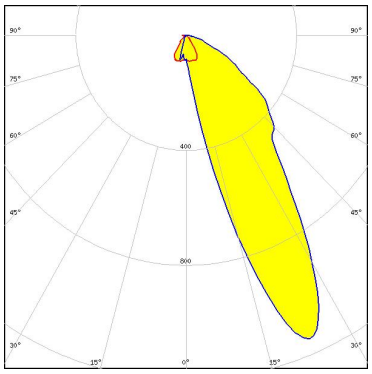
Light distribution files

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OPTICAL RESULTS (SIMULATED):

NICHIA

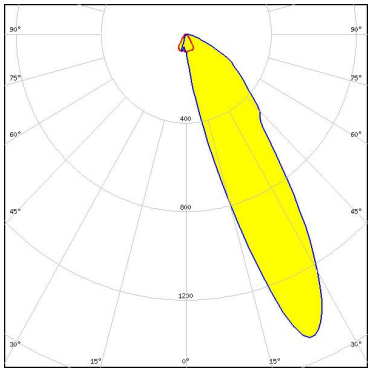
LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	70 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17727_DAISY-7X1-WAS-COVER-WHT	



Light distribution files

NICHIA

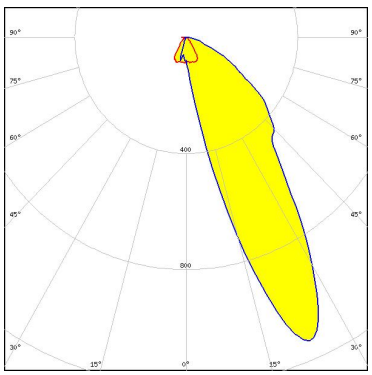
LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

NICHIA

LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	69 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



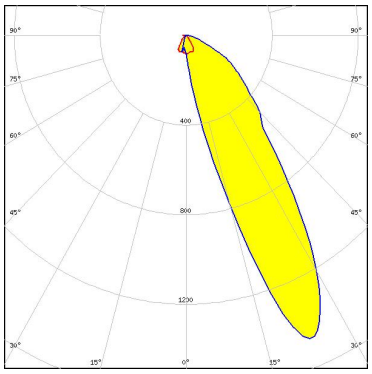
Light distribution files

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OPTICAL RESULTS (SIMULATED):

NICHIA

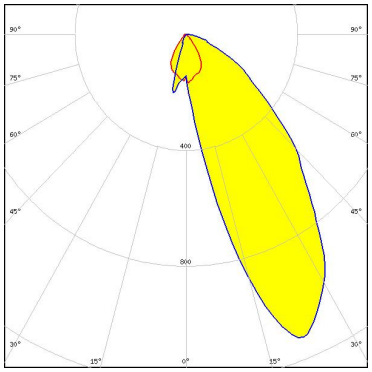
LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	71 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

NICHIA

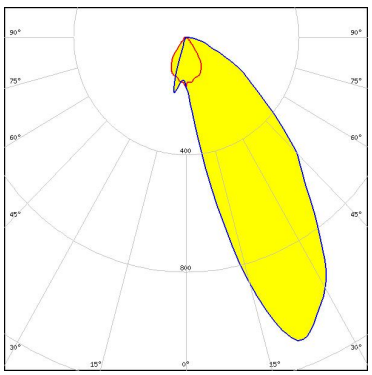
LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White
Required components:	
C17727_DAISY-7X1-WAS-COVER-WHT	



Light distribution files

NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	Asymmetric
Efficiency	72 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



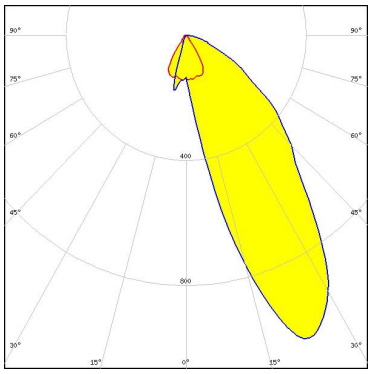
Light distribution files

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OPTICAL RESULTS (SIMULATED):

NICHIA

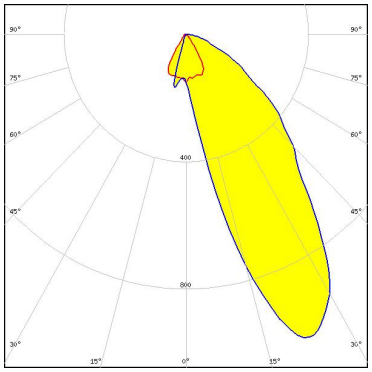
LED	NF2x757G
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17727_DAISY-7X1-WAS-COVER-WHT	



Light distribution files

NICHIA

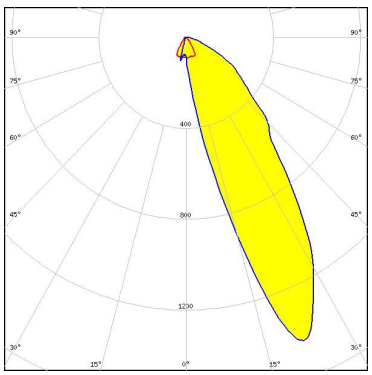
LED	NF2x757G
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

NICHIA

LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	72 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



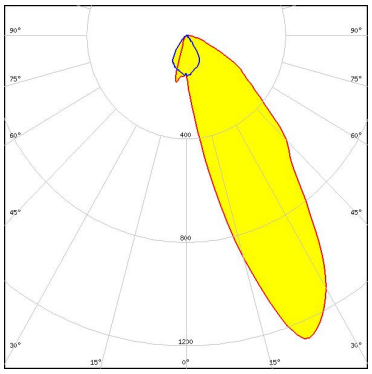
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SAMSUNG

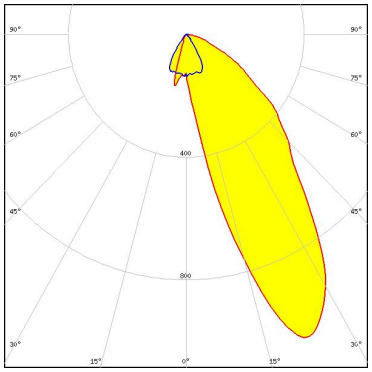
LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

SAMSUNG

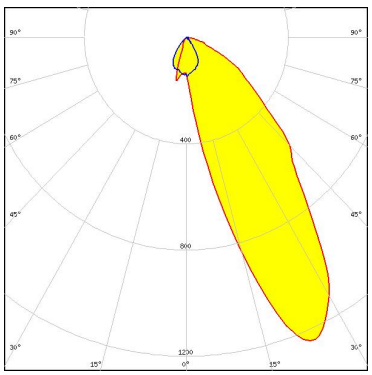
LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

SAMSUNG

LED	LM301B
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



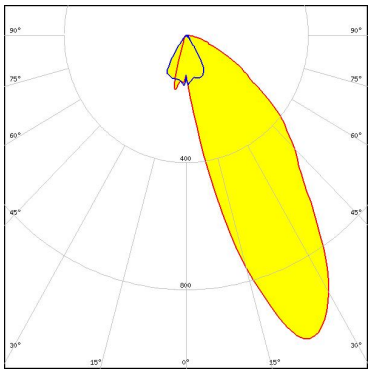
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM301B
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	



Light distribution files

TRIDONIC

LED	LLE 24mm 2000lm LVD HP ADV2
FWHM / FWTM	Asymmetric
Efficiency	71 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17393_DAISY-7X1-WAS-COVER	

Light distribution files

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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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where_to_buy

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Hong Kong, China

Distribution Partners
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