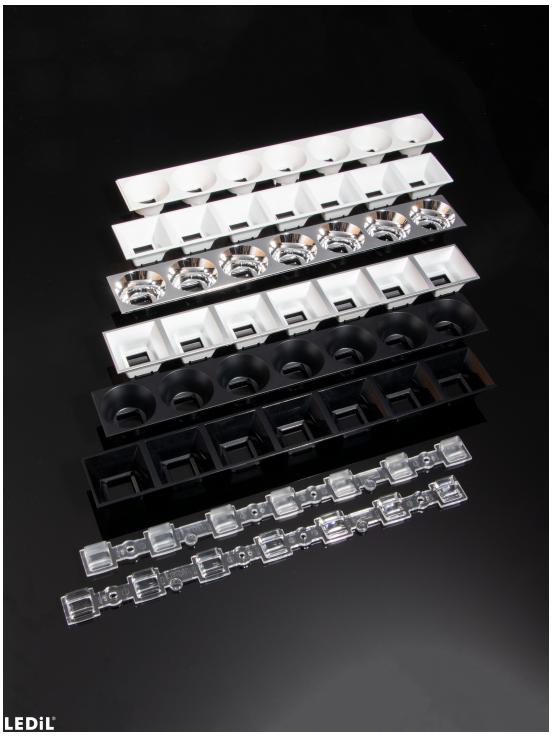
DAISY-7X1-ZT25-D

Asymmetric beam for aisle lighting. Diffused version for perfect colour mixing.



SPECIFICATION:

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

MATERIALS:

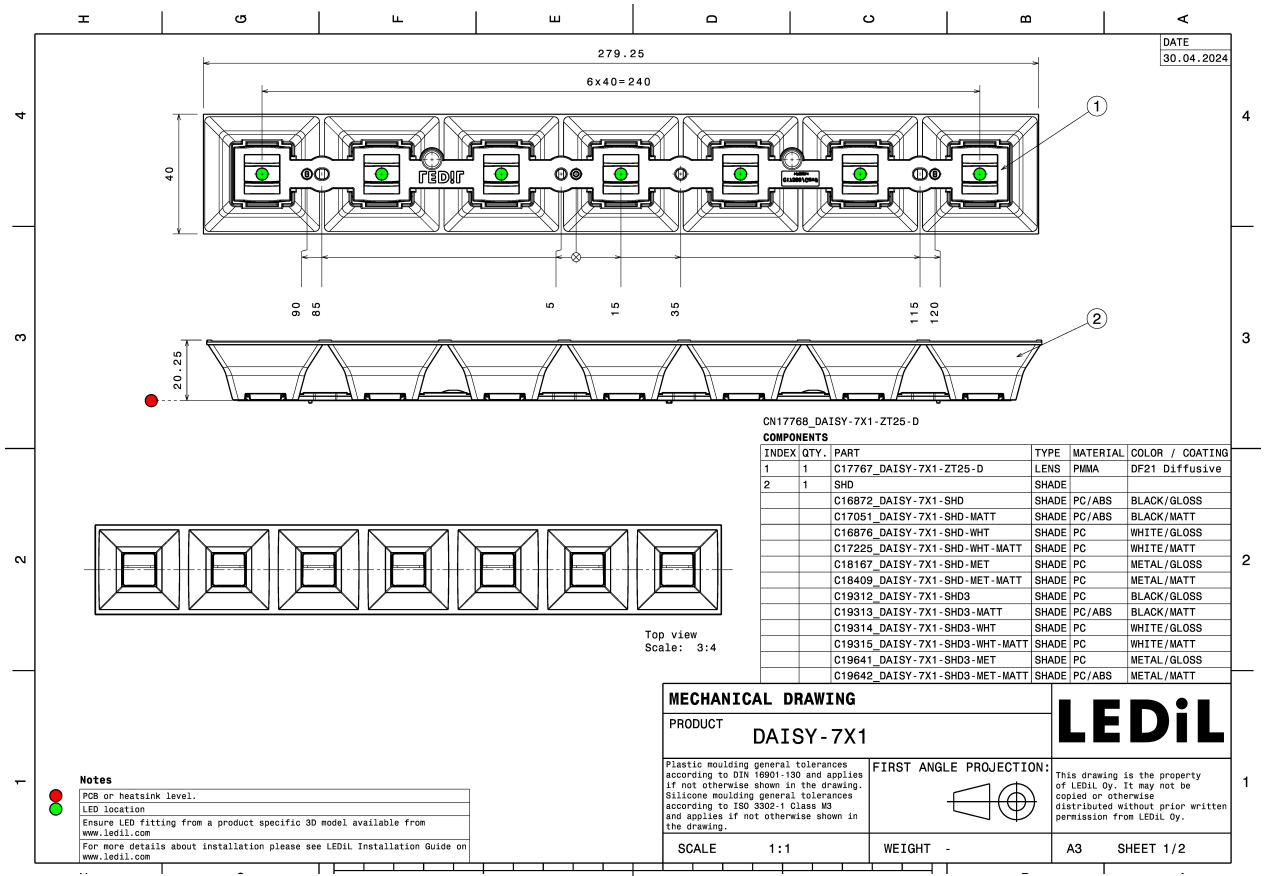
Component	Type	Material	Colour	Finish	Length
C17767_DAISY-7X1-ZT25-D	Linear lens	PMMA	milky		19.0
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt	279.5
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	279.5
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt	279.5
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss	279.5
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss	

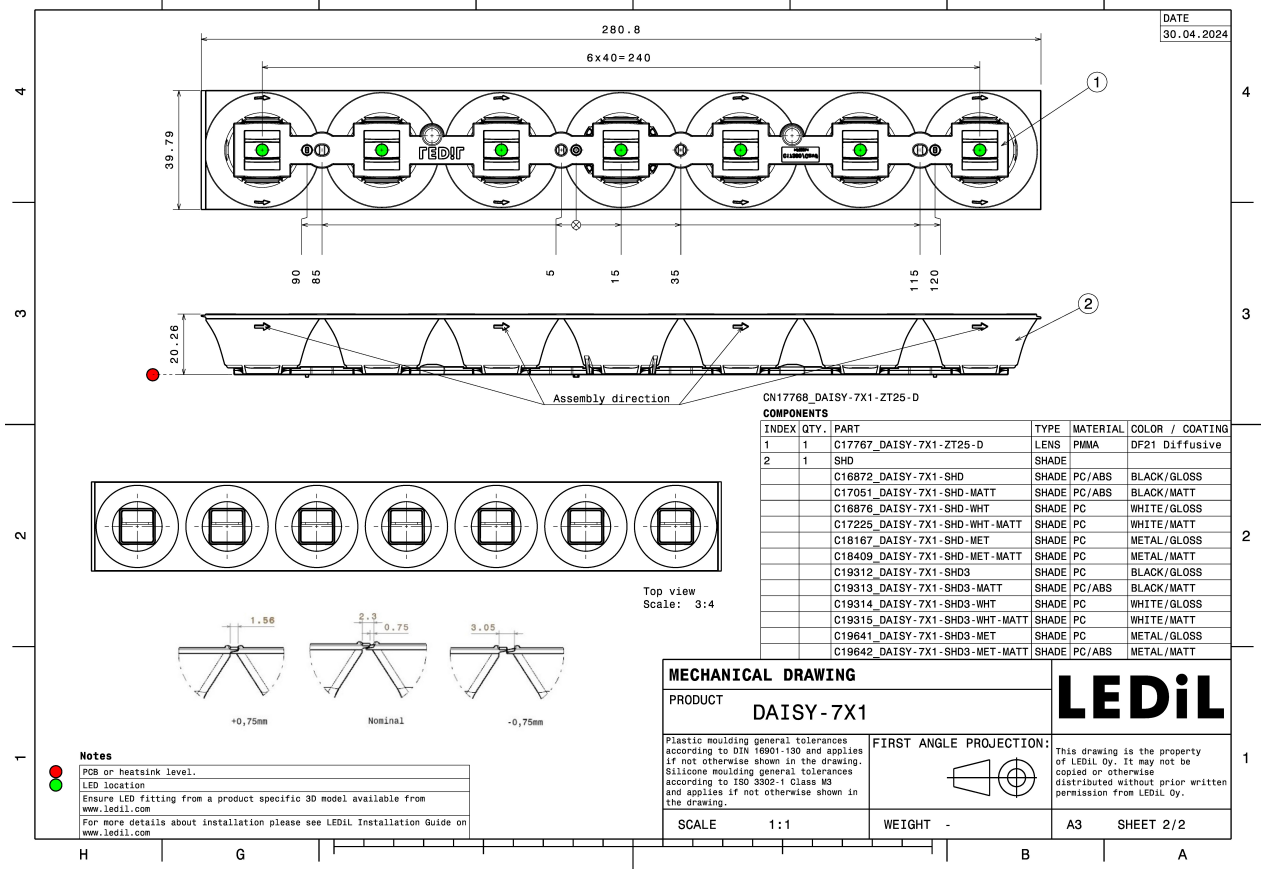
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17767_DAISY-7X1-ZT25-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.9
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0



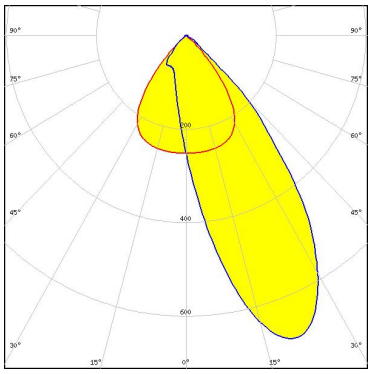


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LED	LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM	Asymmetric
Efficiency	61 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White

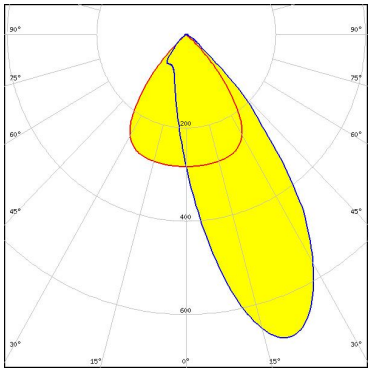
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files

LED	LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM	Asymmetric
Efficiency	62 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

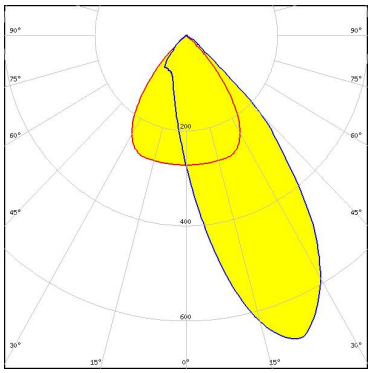


Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	Asymmetric
Efficiency	63 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



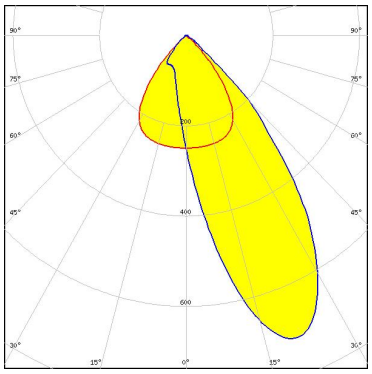
Light distribution files

OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON HL2Z
FWHM / FWTM	Asymmetric
Efficiency	62 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

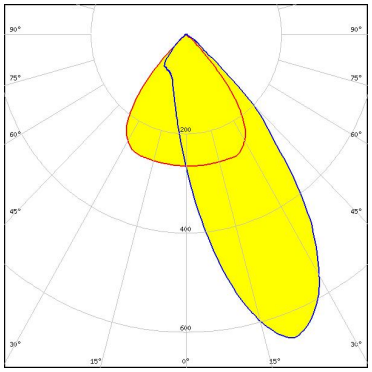


Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	Asymmetric
Efficiency	62 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD

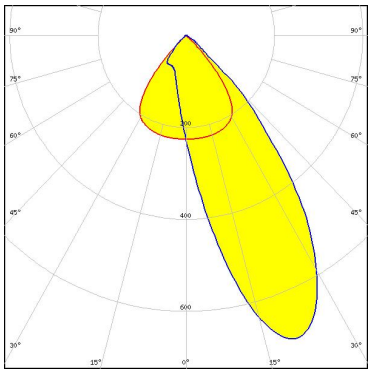


Light distribution files

NICHIA

LED	NCSxE17A
FWHM / FWTM	Asymmetric
Efficiency	61 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT



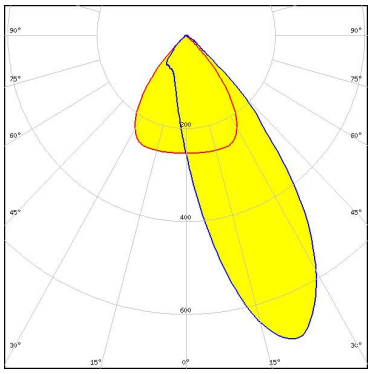
Light distribution files

OPTICAL RESULTS (MEASURED):

NICHIA

LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	62 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD

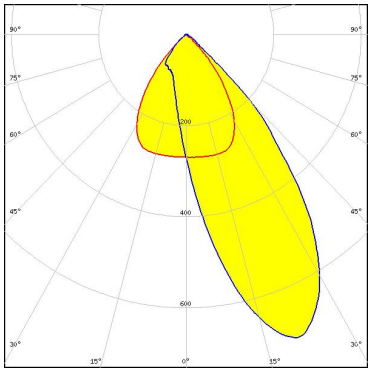


Light distribution files

SAMSUNG

LED	LH231B
FWHM / FWTM	Asymmetric
Efficiency	63 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD

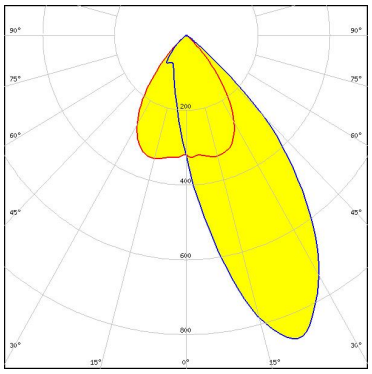


Light distribution files

OPTICAL RESULTS (SIMULATED):

CREE LEDs

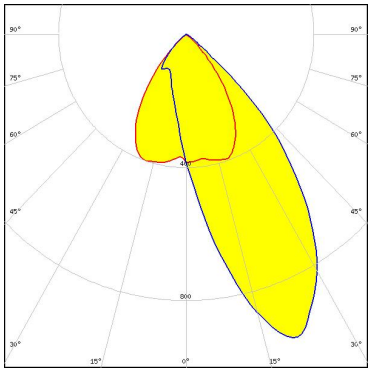
LED	J Series 2835
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

CREE LEDs

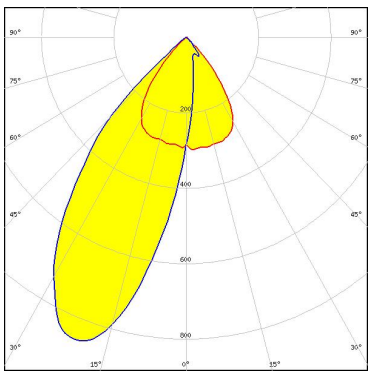
LED	J Series 2835
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	1 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	



Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	Asymmetric
Efficiency	70 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	

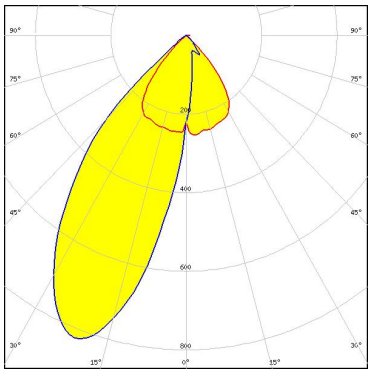


Light distribution files

OPTICAL RESULTS (SIMULATED):

NICHIA

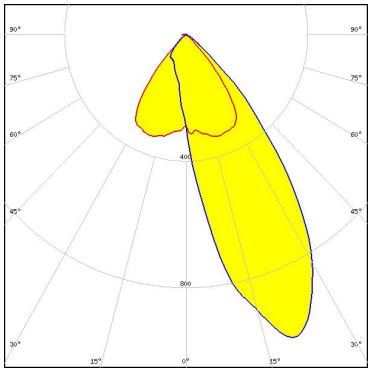
LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	68 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

OSRAM
Opto Semiconductors

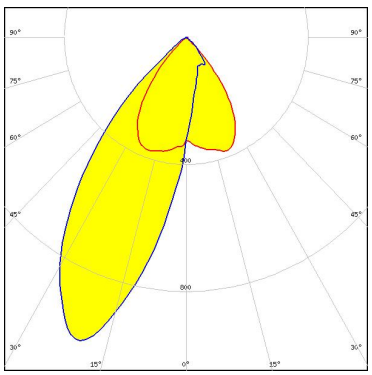
LED	OSLON PURE 1010
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

SAMSUNG

LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	

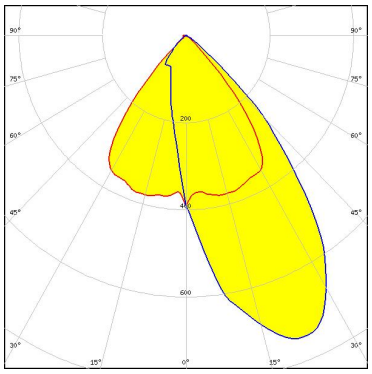


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

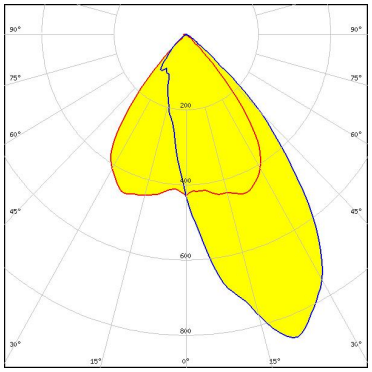
LED	LM101B
FWHM / FWTM	Asymmetric
Efficiency	75 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

SAMSUNG

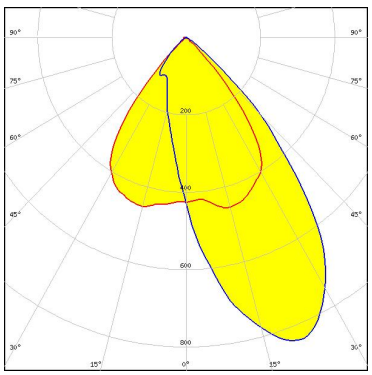
LED	LM101B
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17532_DAISY-7X1-SHD-MET	



Light distribution files

SAMSUNG

LED	LM101B
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

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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