DAISY-7X1-O

~25 + 70° oval beam

SPECIFICATION:

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

MATERIALS:

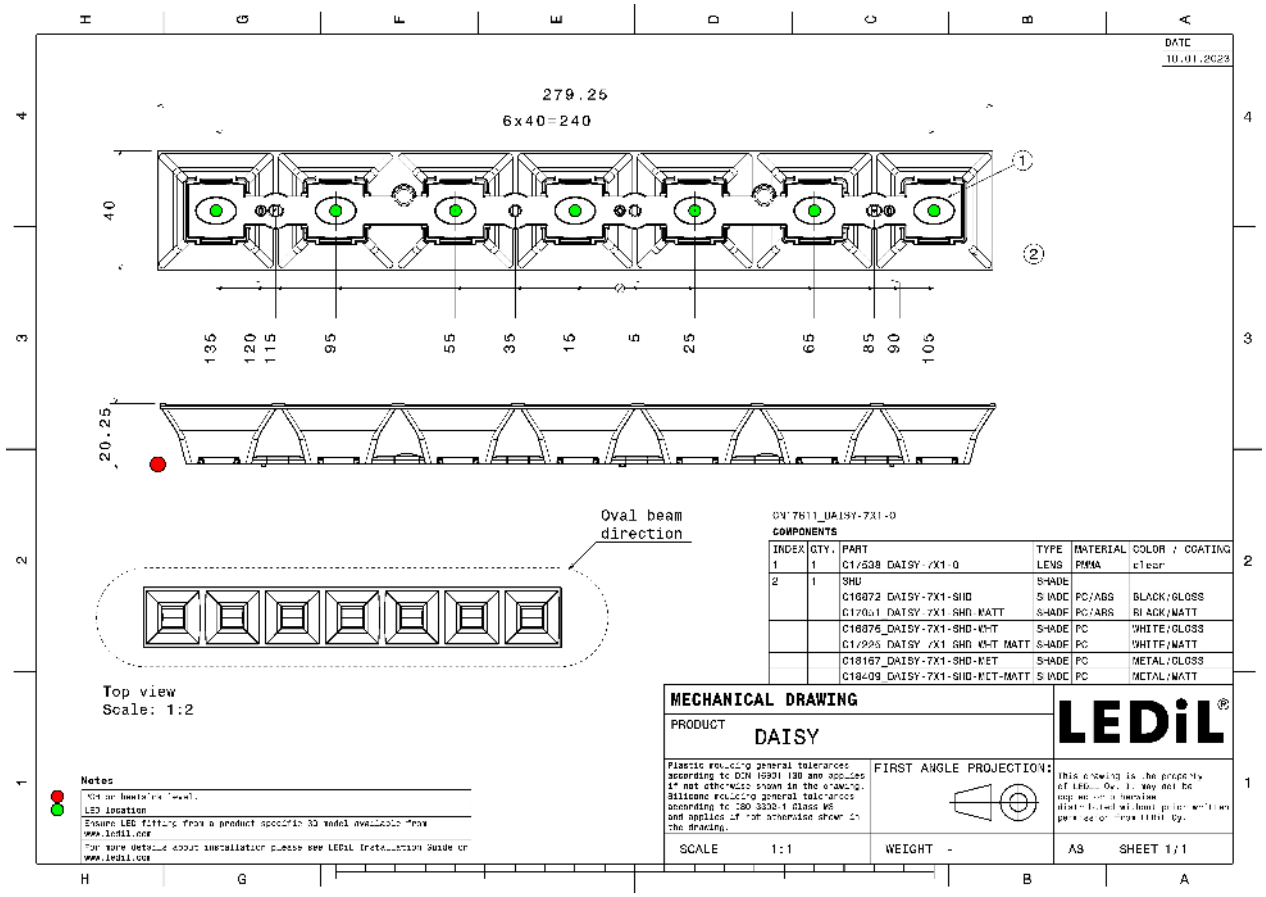
Component	Type	Material	Colour	Finish
C17538_DAISY-7X1-O	Linear lens	PMMA	clear	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	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)
C17538_DAISY-7X1-O » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.3
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6

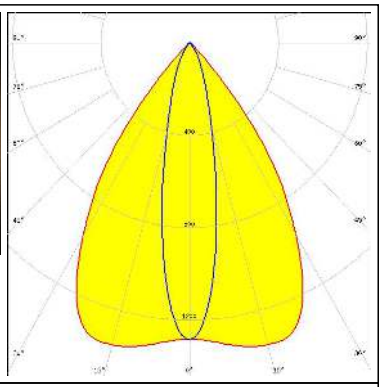


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

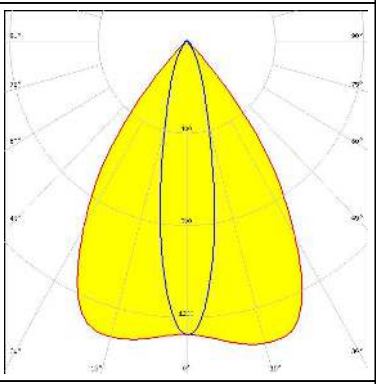
LED	LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7
FWHM / FWTM	70.0 + 22.0° / 88.0 + 52.0°
Efficiency	70 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour	Tunable White

Required components:
C17051_DAISY-7X1-SHD-MATT



LED	LED Line SMD L28W2 White Module 20mm 2800Lm Daisy
FWHM / FWTM	70.0 + 22.0° / 88.0 + 52.0°
Efficiency	70 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour	White

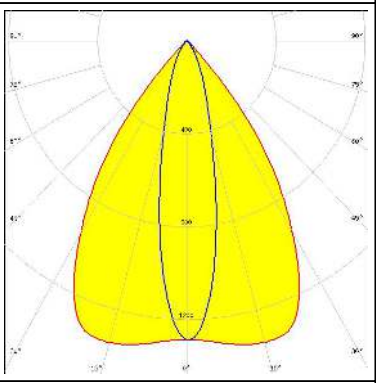
Required components:
C17051_DAISY-7X1-SHD-MATT



LUMILEDS

LED	LUXEON HL2Z
FWHM / FWTM	71.0 + 23.0° / 88.0 + 54.0°
Efficiency	72 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White

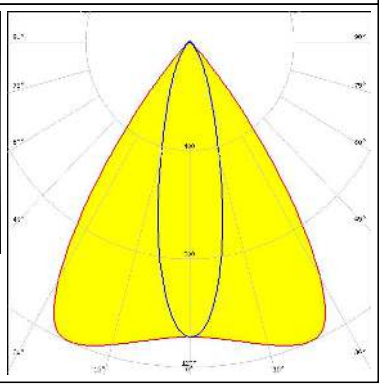
Required components:
C17051_DAISY-7X1-SHD-MATT



MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	70.0 + 26.0° / 85.0 + 59.0°
Efficiency	72 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C16872_DAISY-7X1-SHD



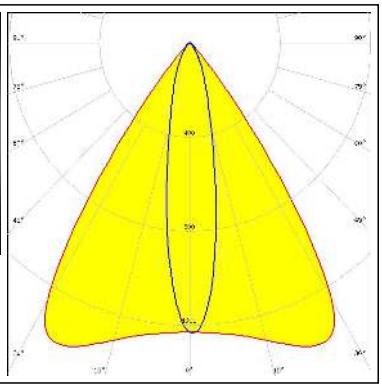
OPTICAL RESULTS (MEASURED):

NICHIA

LED	NCSxE17A
FWHM / FWTM	70.0 + 20.0° / 84.0 + 53.0°
Efficiency	70 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

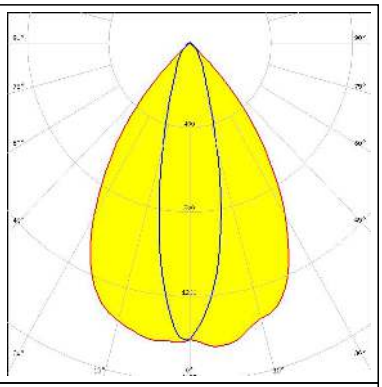


OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	69.0 + 24.0° / 92.0 + 57.0°
Efficiency	83 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour	White

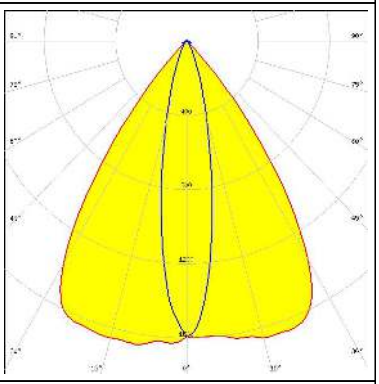
Required components:
C16872_DAISY-7X1-SHD



NICHIA

LED	NVSxE21A
FWHM / FWTM	72.0 + 20.0° / 86.0 + 44.0°
Efficiency	81 %
Peak intensity	1.7 cd/lm
LEDs/each optic	2
Light colour	White

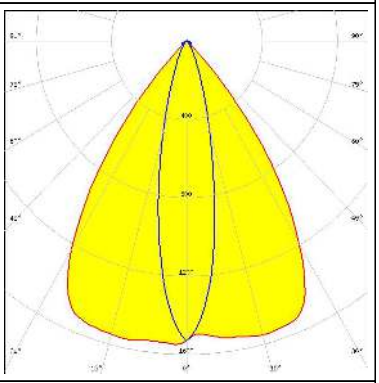
Required components:
C16872_DAISY-7X1-SHD



NICHIA

LED	NVSxE21A
FWHM / FWTM	72.0 + 22.0° / 88.0 + 46.0°
Efficiency	80 %
Peak intensity	1.6 cd/lm
LEDs/each optic	2
Light colour	White

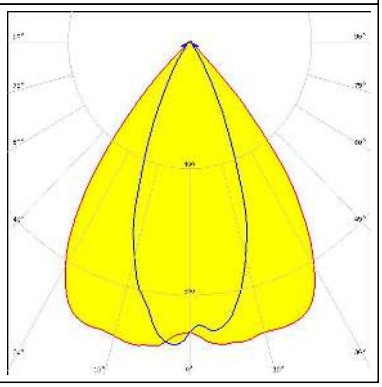
Required components:
C16872_DAISY-7X1-SHD



OSRAM
Opto Semiconductors

LED	Duris S8
FWHM / FWTM	76.0 + 41.0° / 91.0 + 64.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

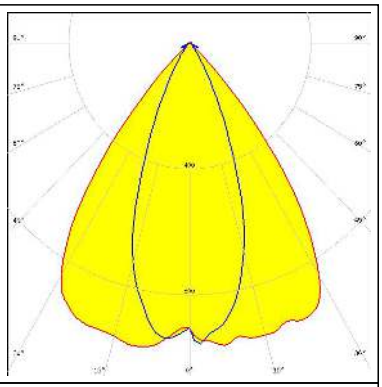
Required components:
C16872_DAISY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

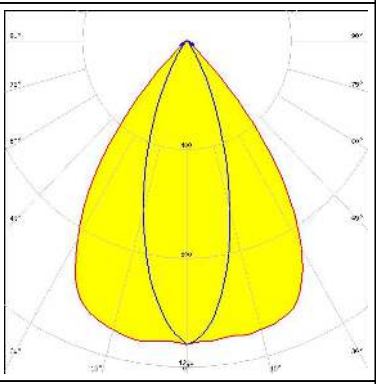
OSRAM
Opto Semiconductors

LED	OSCONIQ S 5050
FWHM / FWTM	76.0 + 40.0° / 90.0 + 64.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	



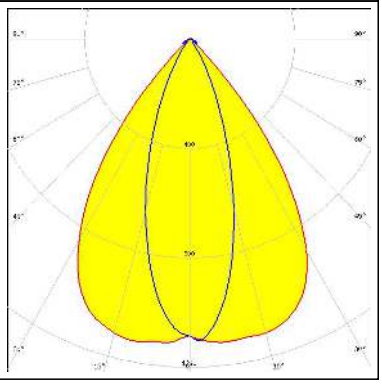
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	73.0 + 34.0° / 91.0 + 62.0°
Efficiency	82 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	73.0 + 34.0° / 91.0 + 62.0°
Efficiency	82 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



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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