

DAISY-7X1-BW

~80° batwing beam. Choose SHD with no lips or SHD2 with narrow lips and square openings. SHD3 with narrow lips and round openings.

SPECIFICATION:

Dimensions	40.0 x 259.0
Height	40 mm
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
DAISY-7X1-BW	Multi-lens	PMMA	clear		
DAISY-7X1-SHD2-MET-MATT	Shade	PC-ABS	metal	matt	
DAISY-7X1-SHD2-MET	Shade	PC	metal	gloss	
DAISY-7X1-SHD2-MATT-WHT	Shade	PC	white	matt	
DAISY-7X1-SHD2-WHT	Shade	PC	white	gloss	
DAISY-7X1-SHD2-MATT	Shade	PC-ABS	black	matt	
DAISY-7X1-SHD2	Shade	PC	black	gloss	
DAISY-7X1-SHD3-MATT-GLD	Shade	PC	gold	matt	
DAISY-7X1-SHD3-MATT-RED	Shade	PC	red	matt	
DAISY-7X1-SHD3-MATT-GR	Shade	PC	grey	matt	
DAISY-7X1-SHD-MATT-GLD	Shade	PC	gold	matt	
DAISY-7X1-SHD-MATT-GR	Shade	PC	grey	matt	
DAISY-7X1-SHD-MATT-RED	Shade	PC	red	matt	
DAISY-7X1-SHD3-MET-MATT	Shade	PC	metal	matt	
DAISY-7X1-SHD3-MET	Shade	PC	metal	gloss	
DAISY-7X1-SHD3-WHT-MATT	Shade	PC	white	matt	
DAISY-7X1-SHD3-WHT	Shade	PC	white	gloss	
DAISY-7X1-SHD3-MATT	Shade	PC	black	matt	

DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
DAISY-7X1-SHD-MATT	Shade	PC	black	matt
DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
DAISY-7X1-SHD	Shade	PC	black	gloss

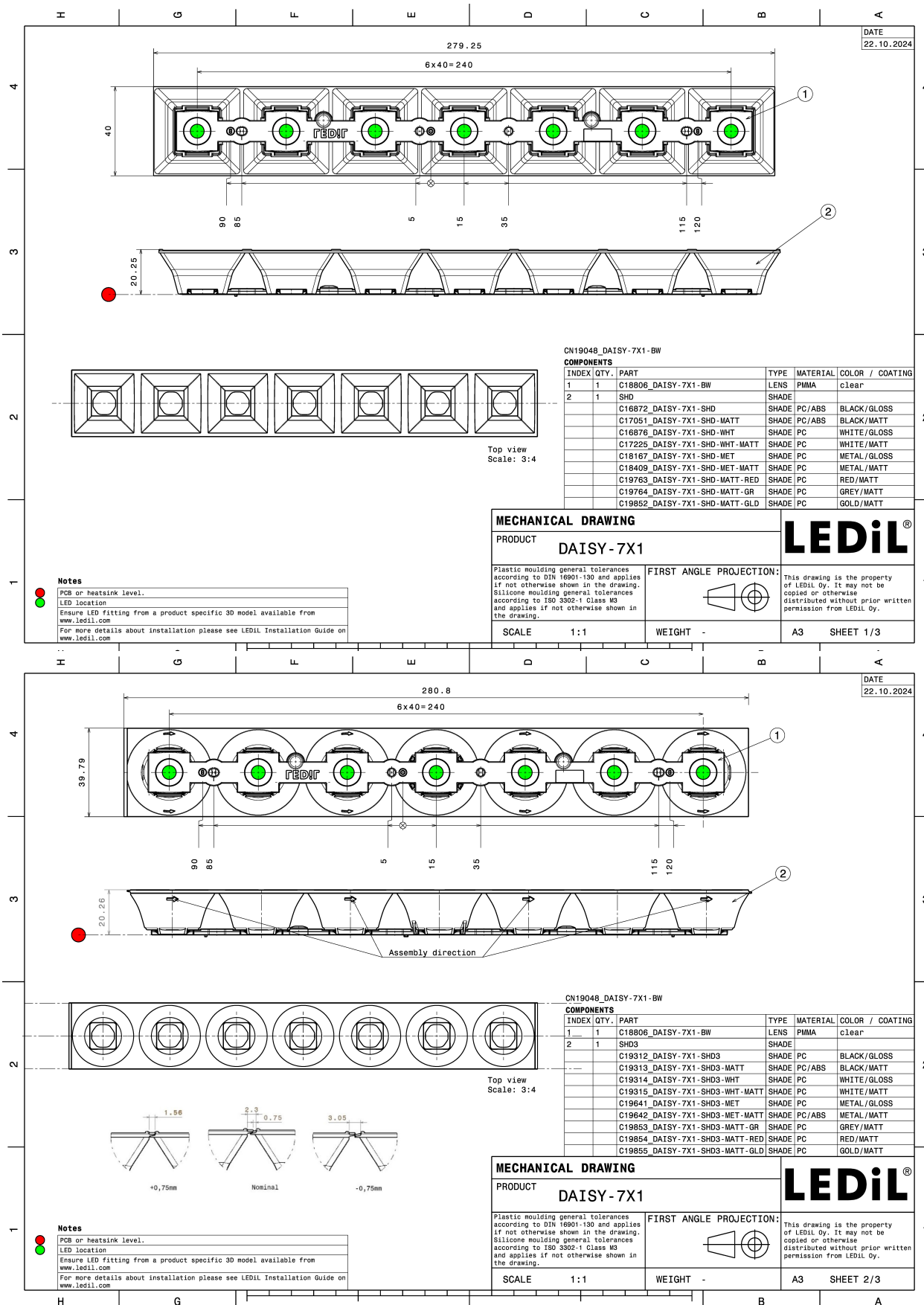
ORDERING INFORMATION:

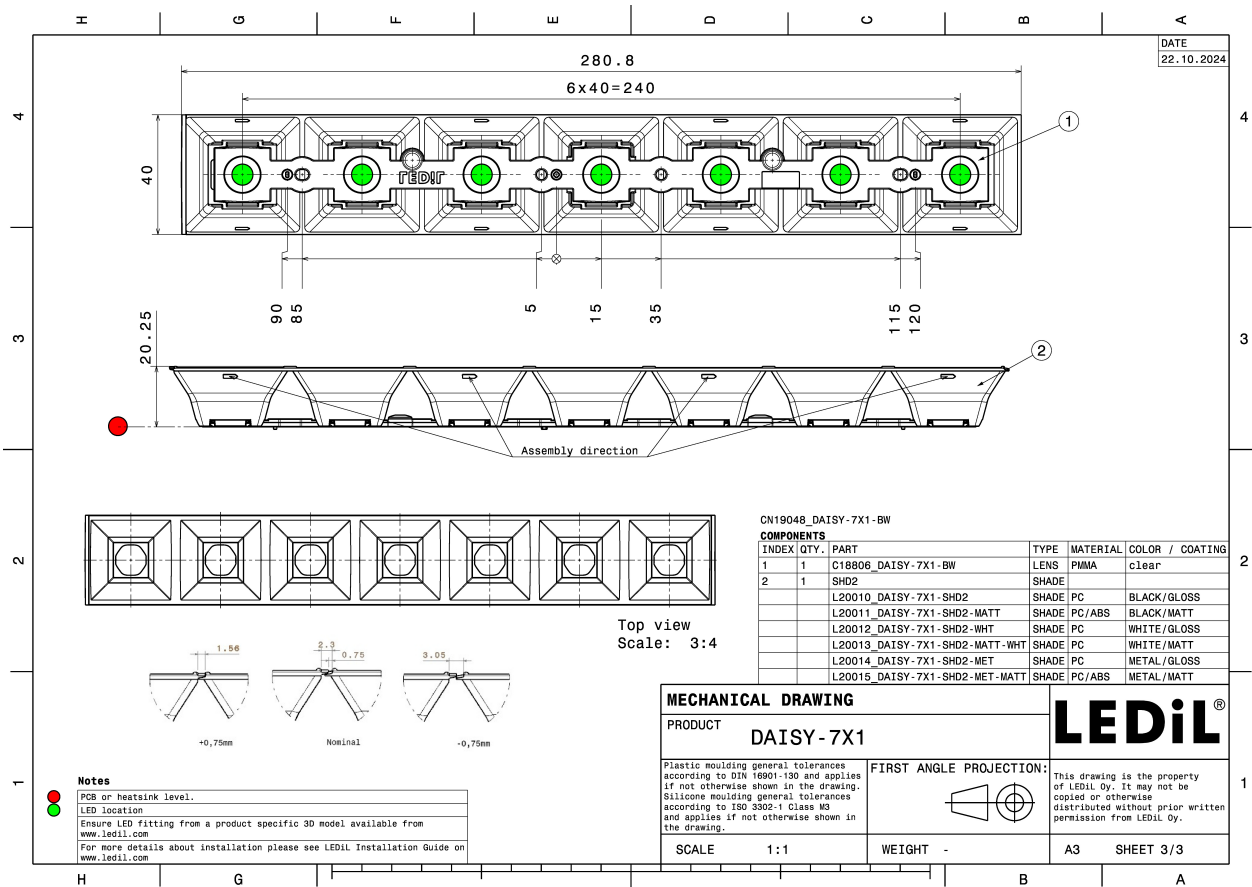
Quantities for one set:

Multi-lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C18806_DAISY-7X1-BW » Box size: 400 x 300 x 300 mm	Multi-lens	312	312	24	5.7
L20010_DAISY-7X1-SHD2 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.9
C19315_DAISY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
L20015_DAISY-7X1-SHD2-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.6
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
L20011_DAISY-7X1-SHD2-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.7
C19641_DAISY-7X1-SHD3-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C19853_DAISY-7X1-SHD3-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19312_DAISY-7X1-SHD3 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
L20012_DAISY-7X1-SHD2-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
C19642_DAISY-7X1-SHD3-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19854_DAISY-7X1-SHD3-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C19313_DAISY-7X1-SHD3-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.8
L20013_DAISY-7X1-SHD2-MATT-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19763_DAISY-7X1-SHD-MATT-RED » 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

C19314_DAISY-7X1-SHD3-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.3
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
L20014_DAISY-7X1-SHD2-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0



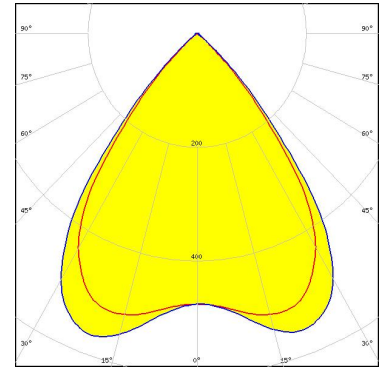


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

TRIDONIC

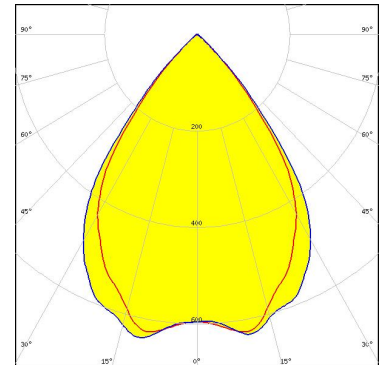
LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET



Light distribution files

TRIDONIC

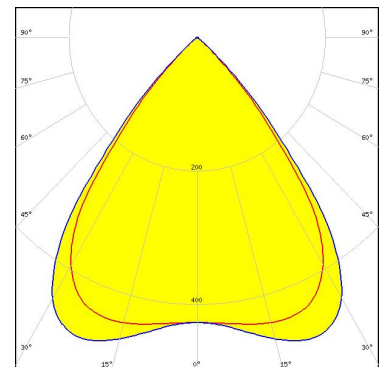
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C19641_DAISY-7X1-SHD3-MET



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm x27-x65 LVD ADV1
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16872_DAISY-7X1-SHD

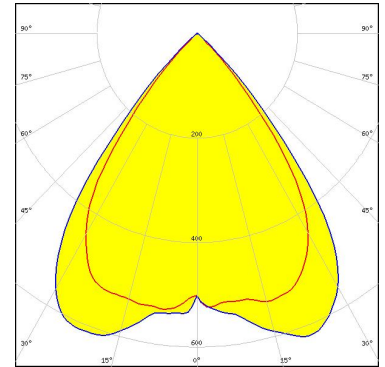


Light distribution files

OPTICAL RESULTS (SIMULATED):



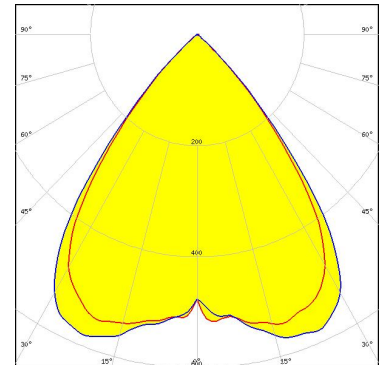
LED LUXEON 2835 Line
FWHM / FWTM 75.0 + 78.0° / 92.0 + 94.0°
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



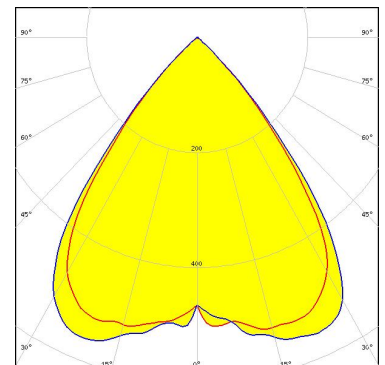
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM 78.0° / 94.0°
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files



LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM 78.0° / 94.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

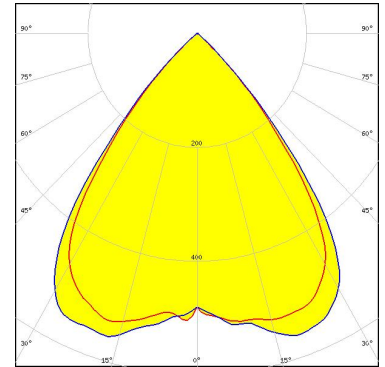


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | Your solutions

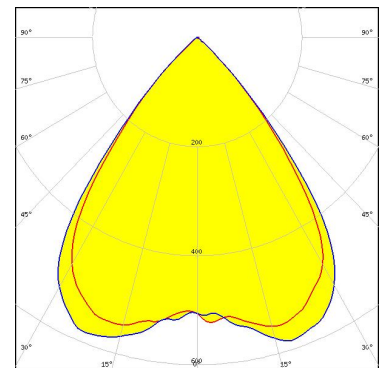
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 78.0° / 94.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files

MST | Your solutions

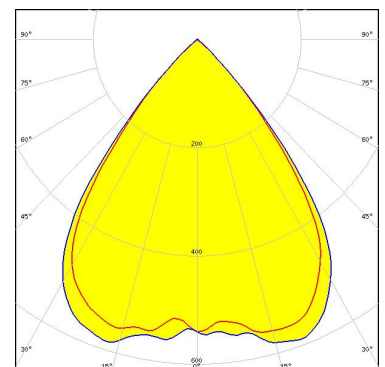
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 77.0° / 94.0°
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

OSRAM
 Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 77.0° / 94.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT

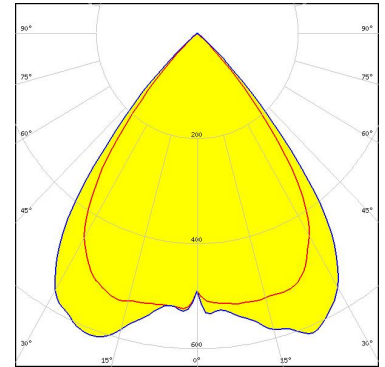


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

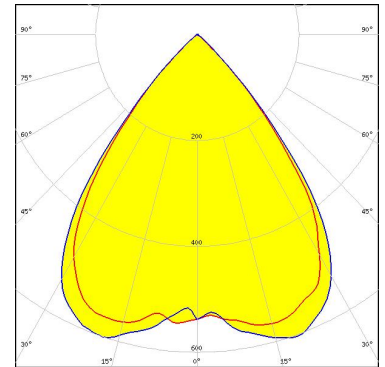
LED Duris E 2835
FWHM / FWTM 76.0 + 79.0° / 92.0 + 96.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

OSRAM
Opto Semiconductors

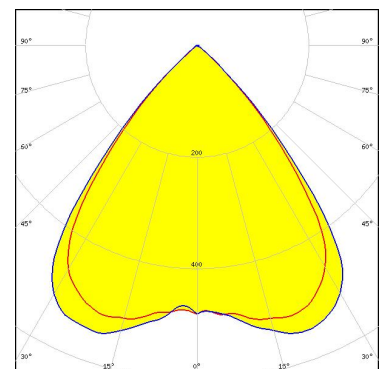
LED Duris E 2835
FWHM / FWTM 77.0° / 94.0°
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT

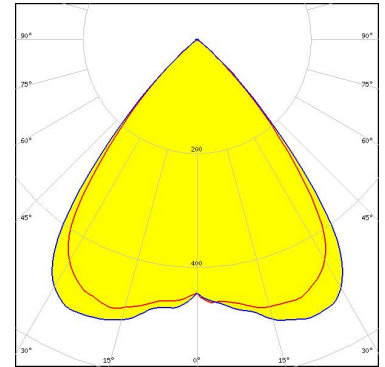


Light distribution files

OPTICAL RESULTS (SIMULATED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
	C17051_DAISY-7X1-SHD-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:

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.

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