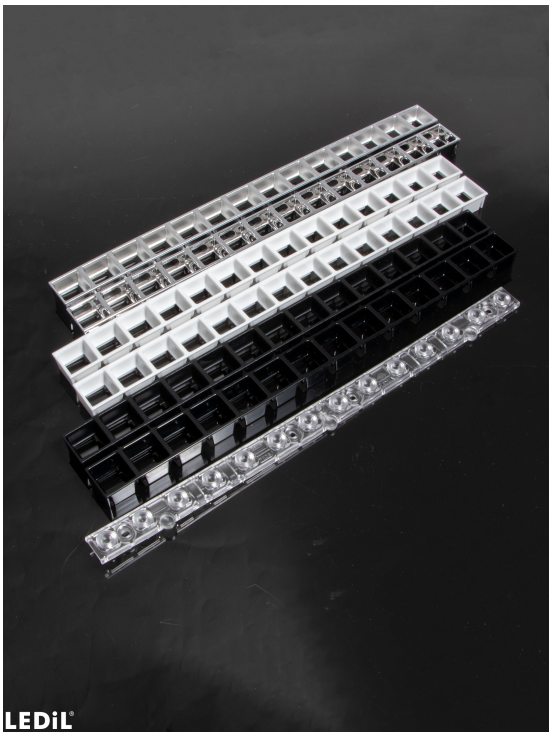
DAISY-MINI-M

~30° wide beam



SPECIFICATION:

Dimensions	279.5 x 21.0
Height	13.3 mm
Fastening	pin, screw, snaps
ROHS compliant	yes

MATERIALS:

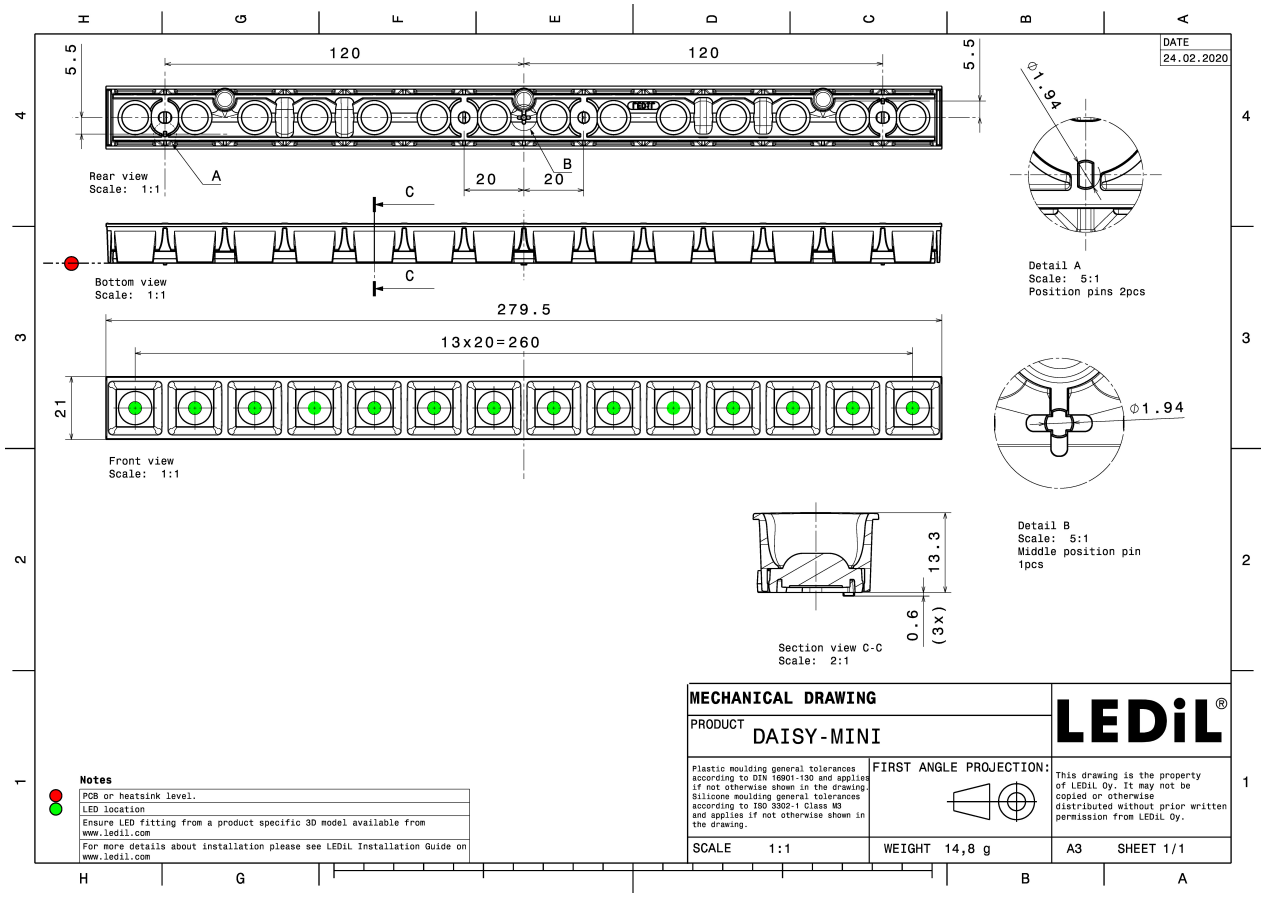
Component	Type	Material	Colour	Finish	Length (mm)
F17029_DAISY-MINI-M	Linear lens	PMMA	clear		
F17667_DAISY-MINI-SHD-MET-MATT	Shade	PC	metal	matt	
F17666_DAISY-MINI-SHD-MET	Shade	PC	metal	gloss	
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	PC	white	matt	
F17034_DAISY-MINI-SHD-MATT	Shade	PC	black	matt	
F17033_DAISY-MINI-SHD-WHT	Shade	PC	white	gloss	
F17028_DAISY-MINI-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)
F17029_DAISY-MINI-M » Box size: 398 x 298 x 265 mm	Linear lens	252	252	12	5.8
F17033_DAISY-MINI-SHD-WHT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17034_DAISY-MINI-SHD-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.1
F17465_DAISY-MINI-SHD-WHT-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2
F17028_DAISY-MINI-SHD » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17666_DAISY-MINI-SHD-MET » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17667_DAISY-MINI-SHD-MET-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2



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

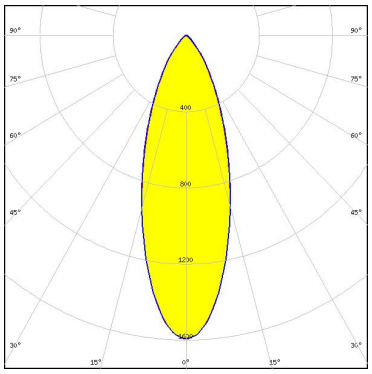
OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	J Series 2835
FWHM / FWTM	35.0° / 75.0°
Efficiency	85 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

F17667_DAISY-MINI-SHD-MET-MATT



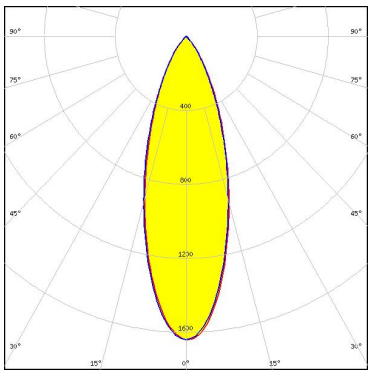
Light distribution files

m.a.l modern.art.of.light.

LED	Opticus Daisy Mini M L28W2
FWHM / FWTM	34.0° / 68.0°
Efficiency	73 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

F17034_DAISY-MINI-SHD-MATT

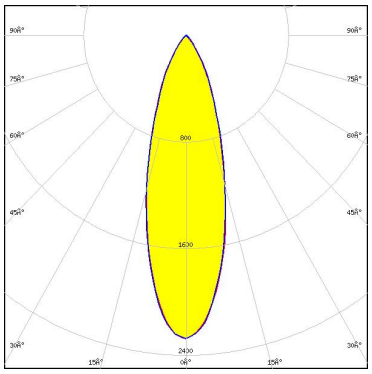


Light distribution files

OPTICAL RESULTS (SIMULATED):

CREE LEDs

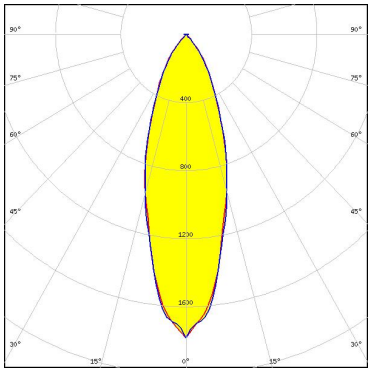
LED	J Series 3030
FWHM / FWTM	31.0° / 65.0°
Efficiency	91 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



Light distribution files

CREE LEDs

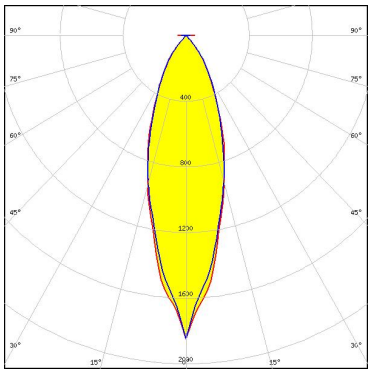
LED	XQ-E HI
FWHM / FWTM	32.0° / 72.0°
Efficiency	78 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



Light distribution files

CREE LEDs

LED	XQ-E HI
FWHM / FWTM	30.0° / 72.0°
Efficiency	80 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	

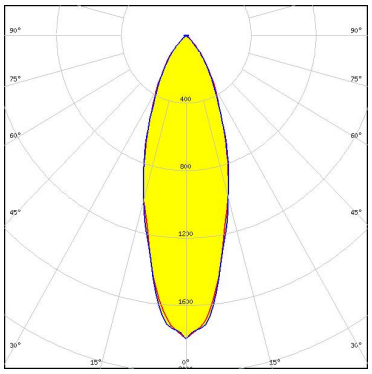


Light distribution files

OPTICAL RESULTS (SIMULATED):

CREE LEDs

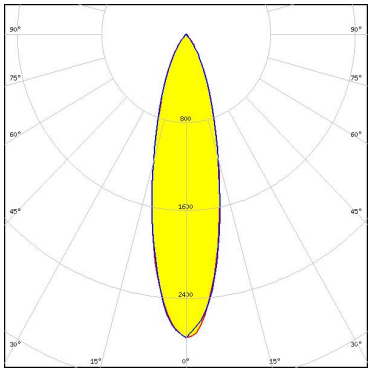
LED	XQ-E HI
FWHM / FWTM	34.0° / 75.0°
Efficiency	88 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



Light distribution files

LUMILEDS

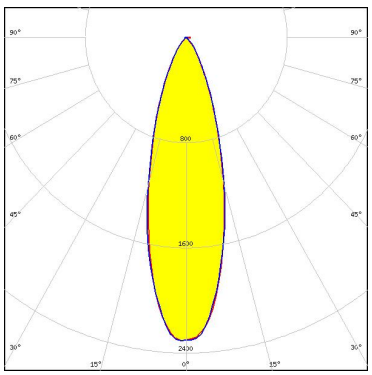
LED	LUXEON 2835 Line
FWHM / FWTM	26.0° / 60.0°
Efficiency	90 %
Peak intensity	2.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



Light distribution files

LUMILEDS

LED	LUXEON HL1Z
FWHM / FWTM	30.0° / 62.0°
Efficiency	86 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	

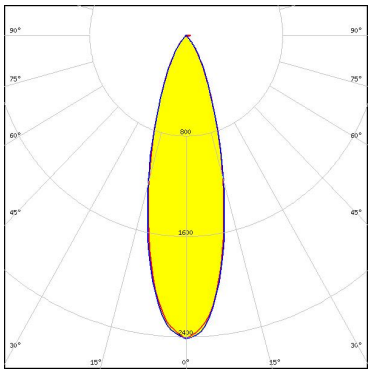


Light distribution files

OPTICAL RESULTS (SIMULATED):

NICHIA

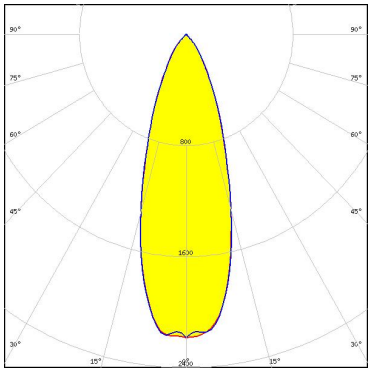
LED	NCSxE17A
FWHM / FWTM	30.0° / 62.0°
Efficiency	87 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

NICHIA

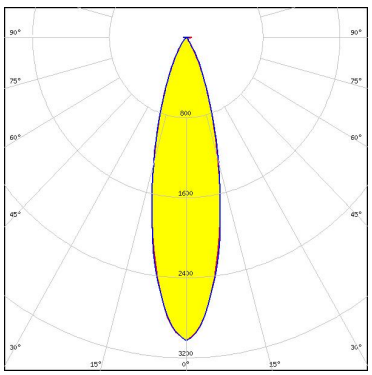
LED	NFSWE11A
FWHM / FWTM	34.0° / 68.0°
Efficiency	79 %
Peak intensity	1.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

NICHIA

LED	NFSWE11A
FWHM / FWTM	26.0° / 55.0°
Efficiency	89 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	

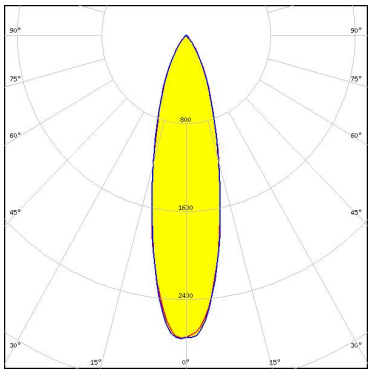


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

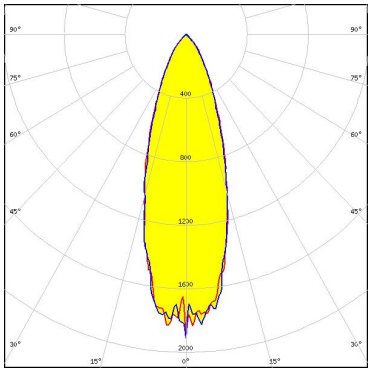
LED	Duris E 2835
FWHM / FWTM	26.0° / 62.0°
Efficiency	94 %
Peak intensity	2.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SAMSUNG

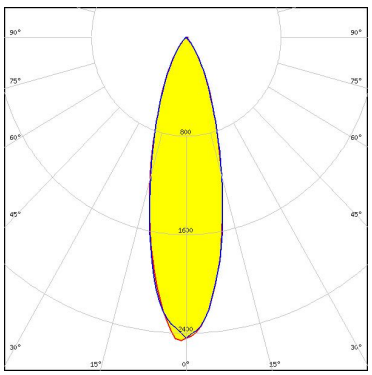
LED	LM28xB Series
FWHM / FWTM	32.8° / 68.0°
Efficiency	82 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SAMSUNG

LED	LM302D
FWHM / FWTM	28.0° / 62.0°
Efficiency	87 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	

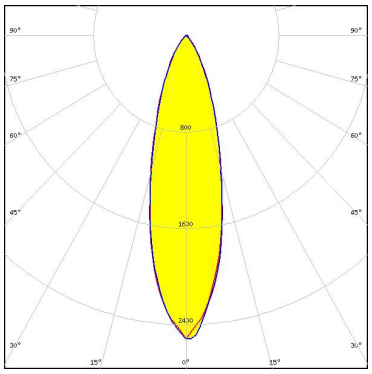


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

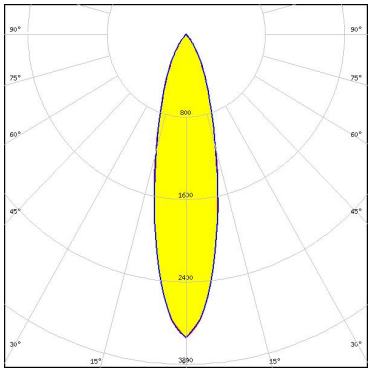
LED	LM302D
FWHM / FWTM	28.0° / 62.0°
Efficiency	91 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17465_DAISY-MINI-SHD-WHT-MATT	



Light distribution files

SEOUL SEMICONDUCTOR

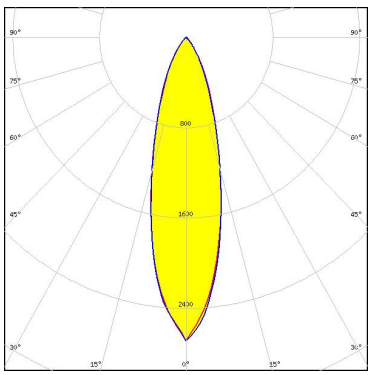
LED	SEOUL 3030
FWHM / FWTM	26.0° / 60.0°
Efficiency	90 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	28.0° / 62.0°
Efficiency	93 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17034_DAISY-MINI-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:

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