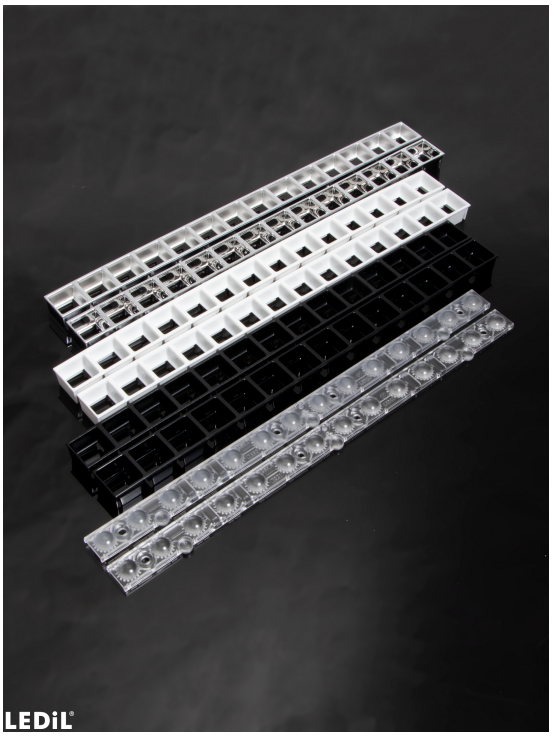
DAISY-MINI-WW

~65° wide beam



SPECIFICATION:

Dimensions	x
Height	0 mm
Fastening	pin, screw, snaps
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
F17031_DAISY-MINI-WW	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:

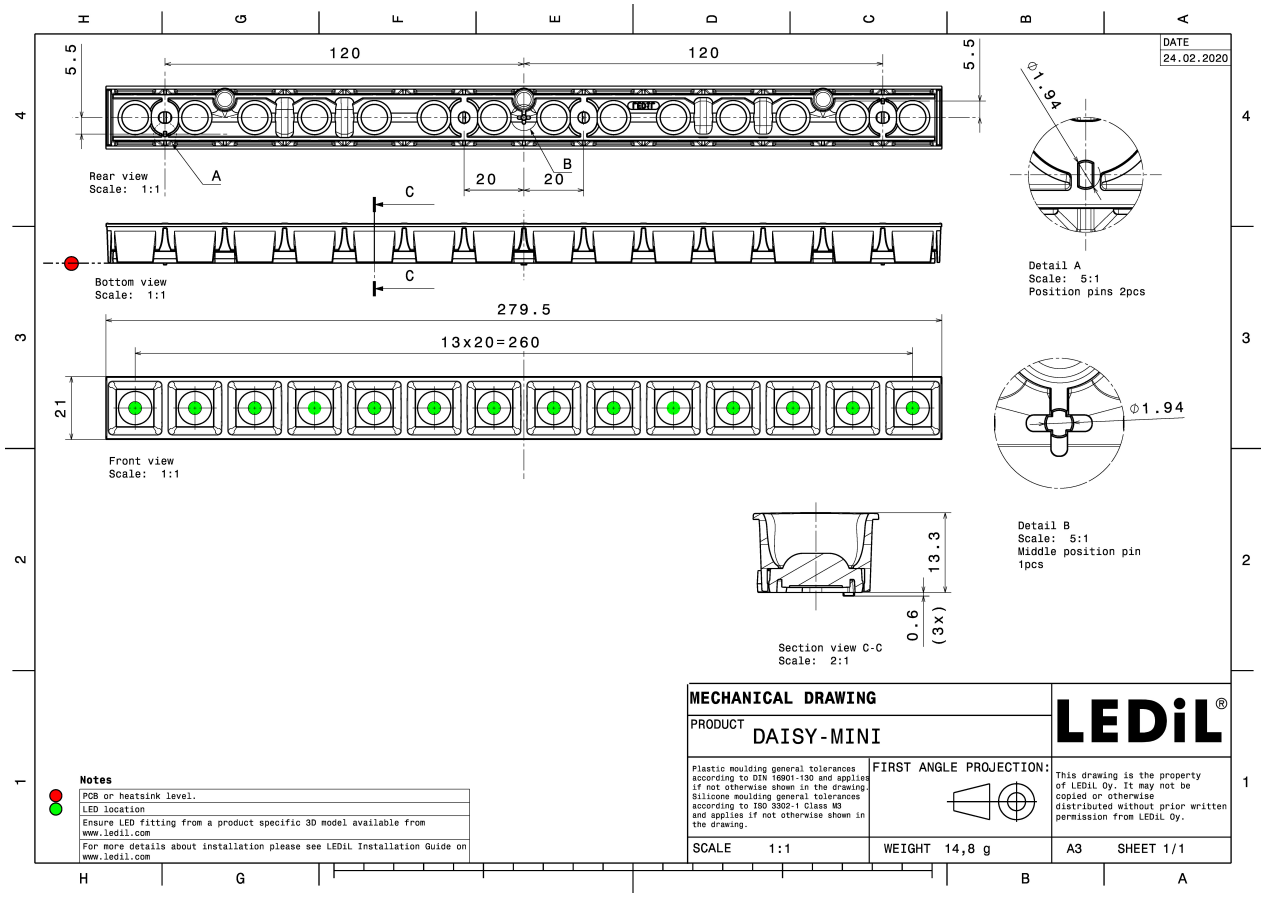
Quantities for one set:

Linear lens	1
Shade	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
F17031_DAISY-MINI-WW » Box size: 398 x 298 x 265 mm	Linear lens	252	252	12	5.9
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
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

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

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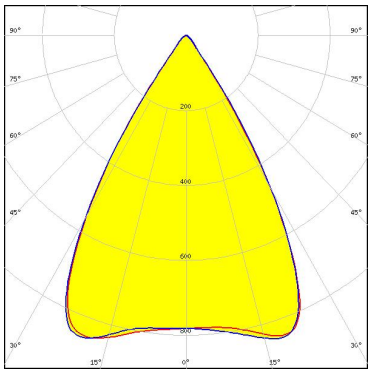
OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	J Series 2835
FWHM / FWTM	63.0° / 76.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
F17667_DAISY-MINI-SHD-MET-MATT





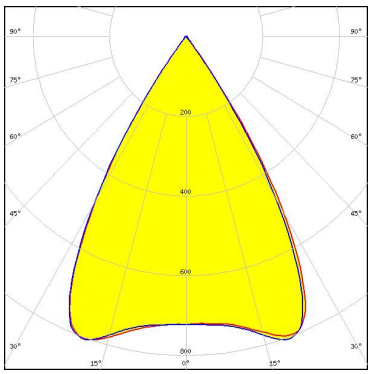
Light distribution files

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

LED	Opticus Daisy Mini M L28W2
FWHM / FWTM	63.0° / 74.0°
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
F17034_DAISY-MINI-SHD-MATT





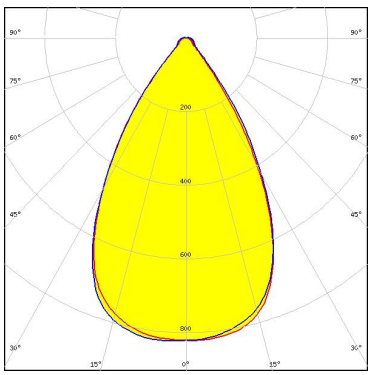
Light distribution files

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	62.0° / 85.0°
Efficiency	91 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17033_DAISY-MINI-SHD-WHT





Light distribution files

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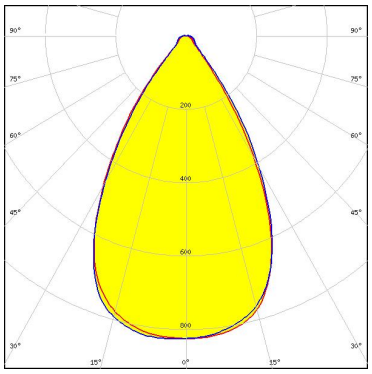
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	61.0° / 84.0°
Efficiency	91 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17465_DAISY-MINI-SHD-WHT-MATT





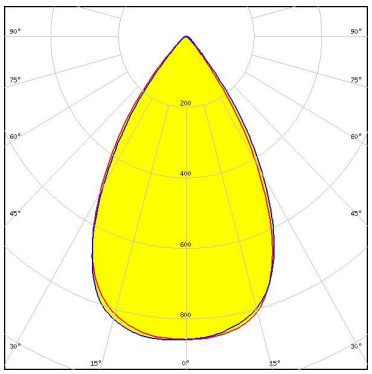
Light distribution files

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	62.0° / 85.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17667_DAISY-MINI-SHD-MET-MATT





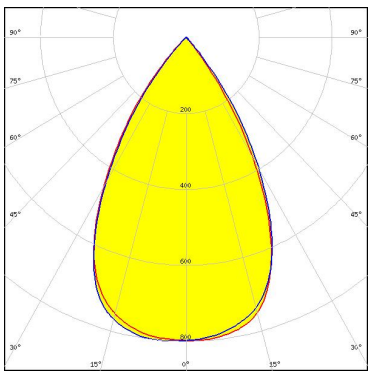
Light distribution files

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	61.0° / 82.0°
Efficiency	78 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17028_DAISY-MINI-SHD





Light distribution files

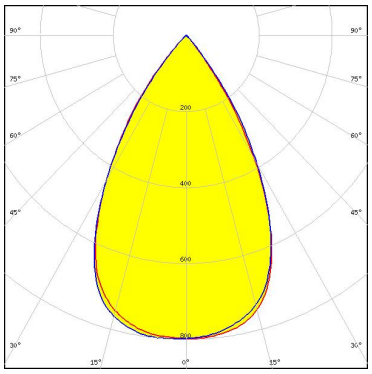
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OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	60.0° / 82.0°
Efficiency	78 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



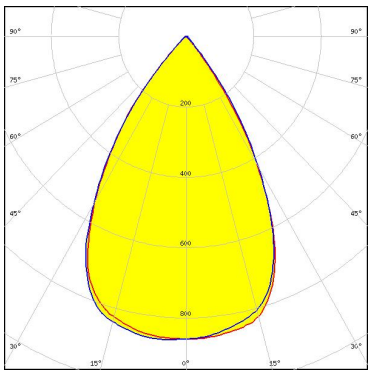


Light distribution files

MST Your solutions

LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	63.0° / 84.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



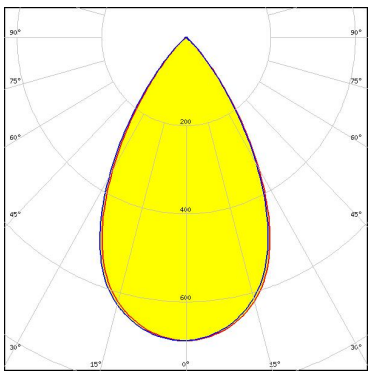


Light distribution files

SEITEC Elektronik GmbH

LED	LED-St-L28W2-840-C010-06 (Daisy-Mini)
FWHM / FWTM	60.0° / 87.0°
Efficiency	69 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	





Light distribution files

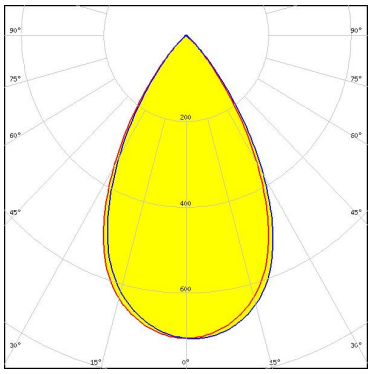
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

SEITEC Elektronik GmbH

LED	LED-St-L28W2-927-C010-965-C010-07 (Daisy-Mini)
FWHM / FWTM	60.0° / 86.0°
Efficiency	70 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White
Required components:	
F17028_DAISY-MINI-SHD	



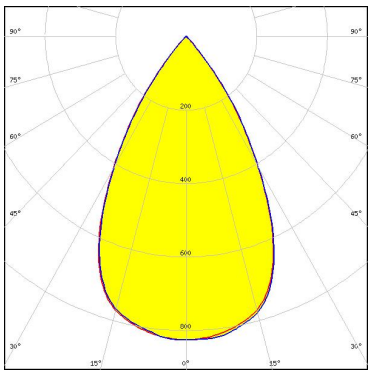


Light distribution files

TRIDONIC

LED	LLE 20x280mm 750lm 827-865 LV MD ADV1
FWHM / FWTM	60.0° / 82.0°
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	Tunable White
Required components:	
F17028_DAISY-MINI-SHD	

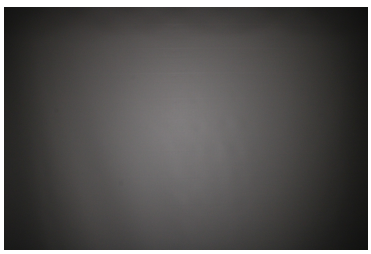


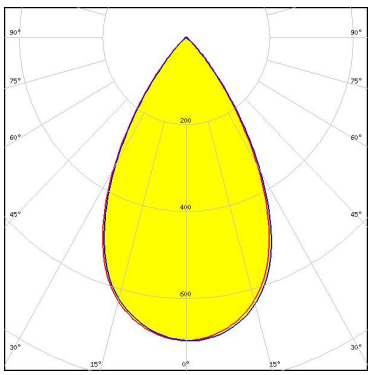


Light distribution files

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	60.0° / 86.0°
Efficiency	69 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	





Light distribution files

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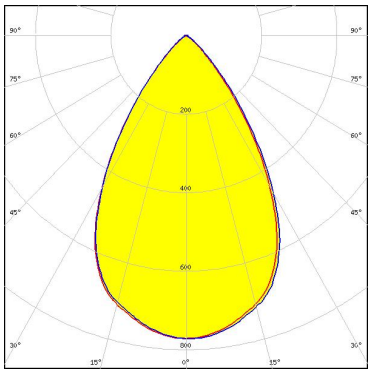
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	65.0° / 92.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17666_DAISY-MINI-SHD-MET





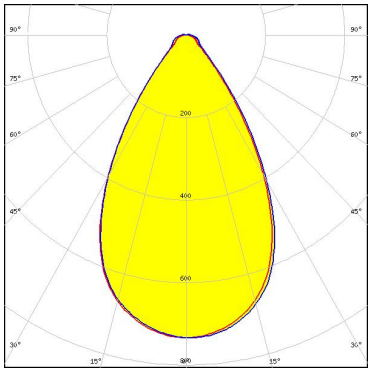
Light distribution files

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	62.0° / 93.0°
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17033_DAISY-MINI-SHD-WHT



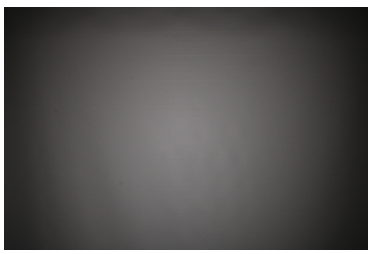


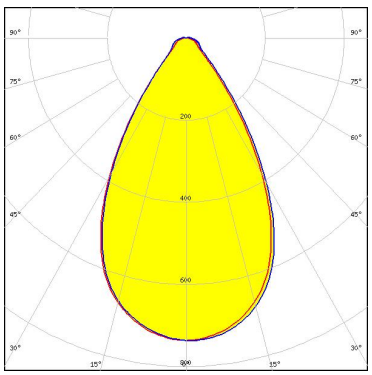
Light distribution files

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	62.0° / 92.0°
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17465_DAISY-MINI-SHD-WHT-MATT





Light distribution files

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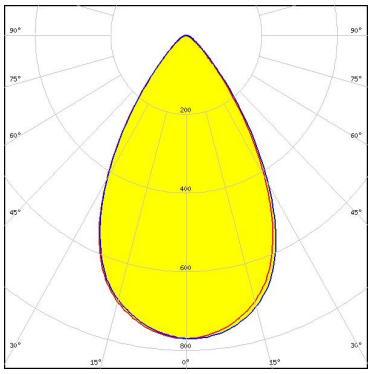
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	63.0° / 94.0°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17667_DAISY-MINI-SHD-MET-MATT





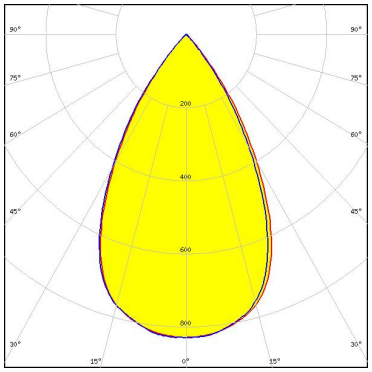
Light distribution files

TRIDONIC

LED	LLE 20x280mm 750lm 840 LV MD ADV1
FWHM / FWTM	59.0° / 82.0°
Efficiency	79 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
F17028_DAISY-MINI-SHD





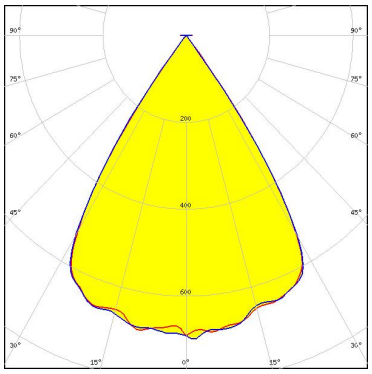
Light distribution files

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OPTICAL RESULTS (SIMULATED):

CREE LEDs

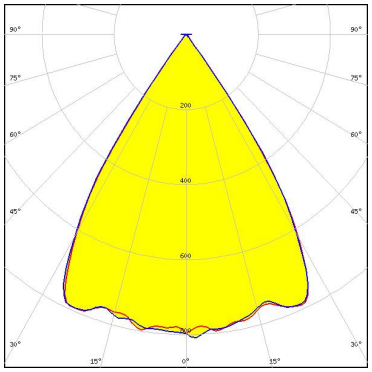
LED	XQ-E HI
FWHM / FWTM	66.0° / 76.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



Light distribution files

CREE LEDs

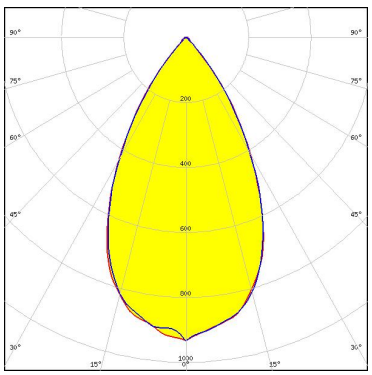
LED	XQ-E HI
FWHM / FWTM	68.0° / 76.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	57.0° / 84.0°
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



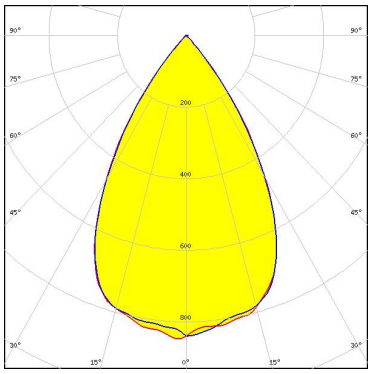
Light distribution files

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

LUMILEDS

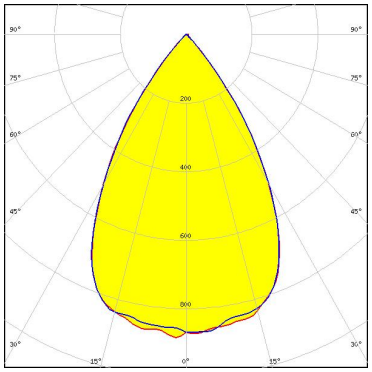
LED	LUXEON 5050 HE
FWHM / FWTM	62.0° / 82.0°
Efficiency	82 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

LUMILEDS

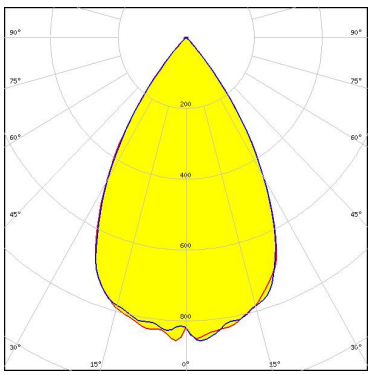
LED	LUXEON 5050 HE
FWHM / FWTM	64.0° / 84.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17033_DAISY-MINI-SHD-WHT	



Light distribution files

LUMILEDS

LED	LUXEON 5050 HE
FWHM / FWTM	62.0° / 82.0°
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



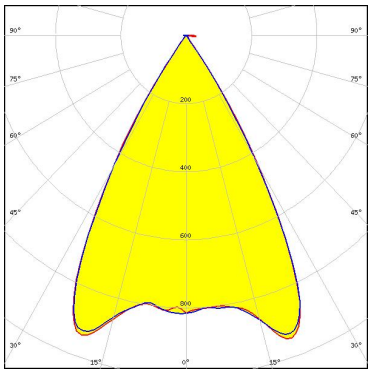
Light distribution files

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

LUMILEDS

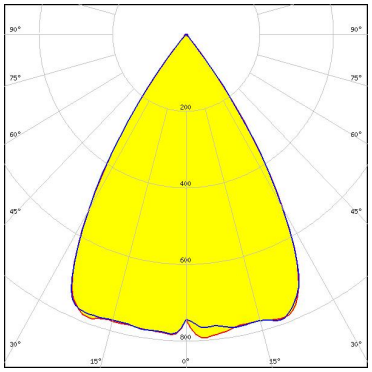
LED	LUXEON HL1Z
FWHM / FWTM	60.0° / 70.0°
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

NICHIA

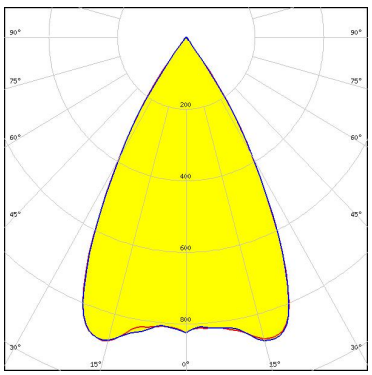
LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	66.0° / 78.0°
Efficiency	85 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	Tunable White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



Light distribution files

NICHIA

LED	NFSWE11A
FWHM / FWTM	58.0° / 74.0°
Efficiency	77 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



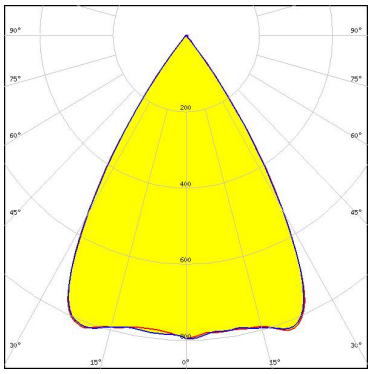
Light distribution files

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

NICHIA

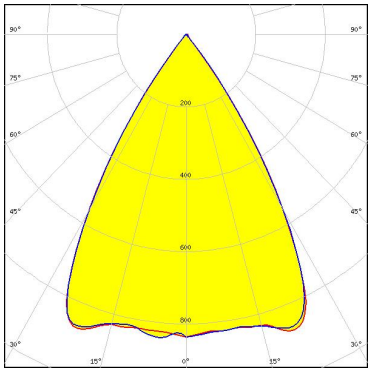
LED	NFSx757G
FWHM / FWTM	64.0° / 76.0°
Efficiency	85 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

NICHIA

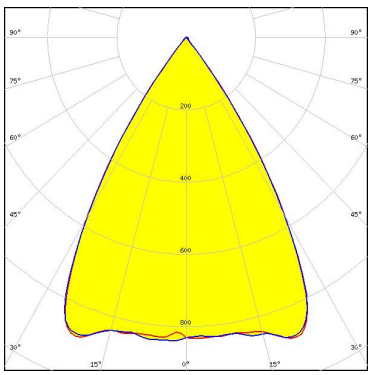
LED	NFSx757G
FWHM / FWTM	64.0° / 78.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



Light distribution files

NICHIA

LED	NFSx757G
FWHM / FWTM	64.0° / 78.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17033_DAISY-MINI-SHD-WHT	



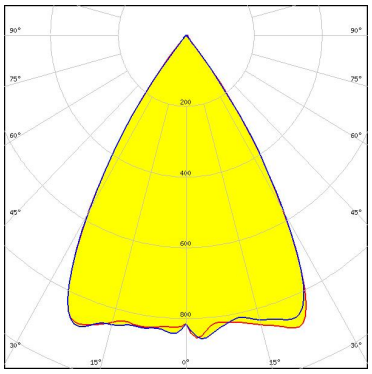
Light distribution files

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

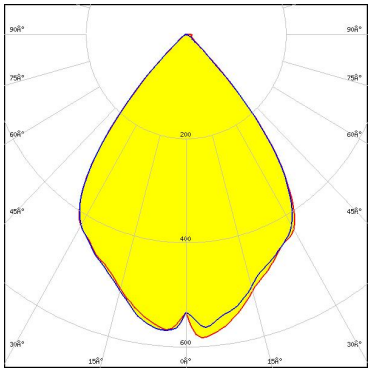
LED	Duris E 2835
FWHM / FWTM	64.0° / 78.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SAMSUNG

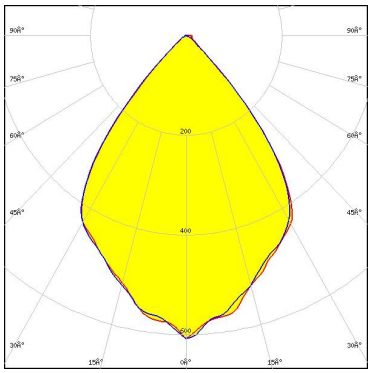
LED	LM28xB Series
FWHM / FWTM	76.0° / 94.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17667_DAISY-MINI-SHD-MET-MATT	



Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	76.0° / 97.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17465_DAISY-MINI-SHD-WHT-MATT	



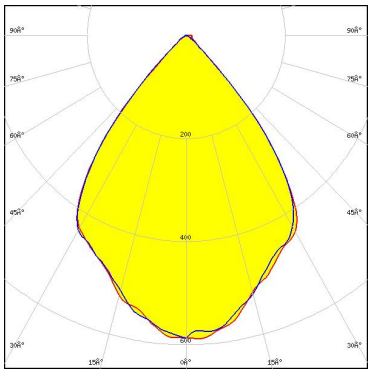
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SAMSUNG

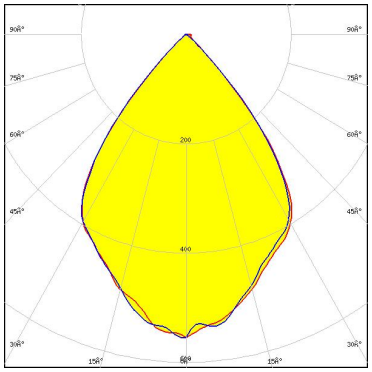
LED	LM28xB Series
FWHM / FWTM	76.0° / 94.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17033_DAISY-MINI-SHD-WHT	



Light distribution files

SAMSUNG

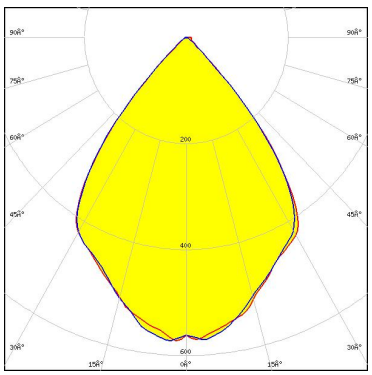
LED	LM28xB Series
FWHM / FWTM	76.0° / 93.0°
Efficiency	70 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	76.0° / 94.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17666_DAISY-MINI-SHD-MET	



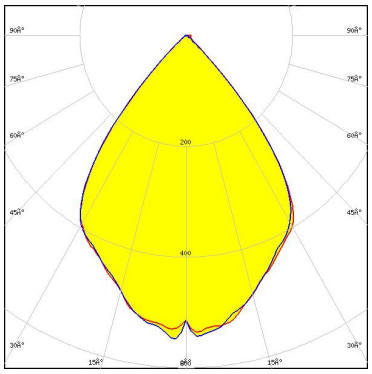
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SAMSUNG

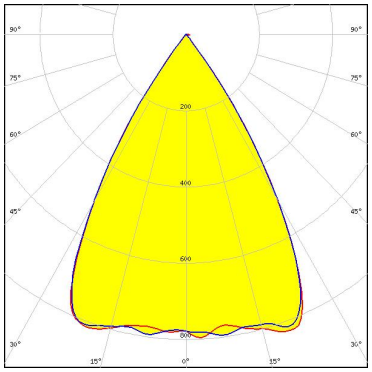
LED	LM28xB Series
FWHM / FWTM	76.0° / 93.0°
Efficiency	70 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	



Light distribution files

SAMSUNG

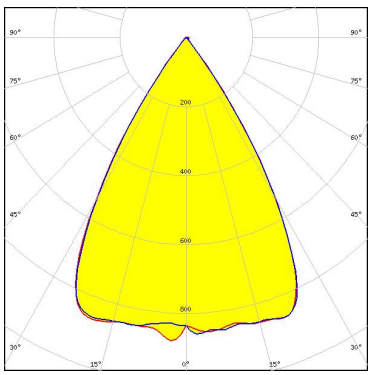
LED	LM302D
FWHM / FWTM	64.0° / 76.0°
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



Light distribution files

SAMSUNG

LED	LM302D
FWHM / FWTM	64.0° / 76.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17465_DAISY-MINI-SHD-WHT-MATT	



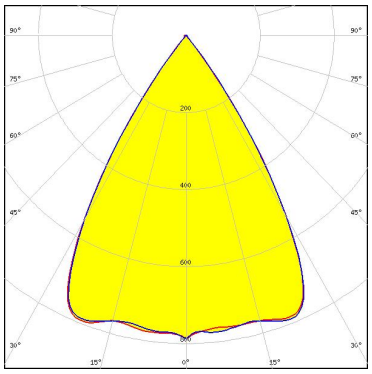
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL 3030
FWHM / FWTM	66.0° / 78.0°
Efficiency	85 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17028_DAISY-MINI-SHD	



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:

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