

## DAISY-MINI-W

~55° wide beam

### SPECIFICATION:

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

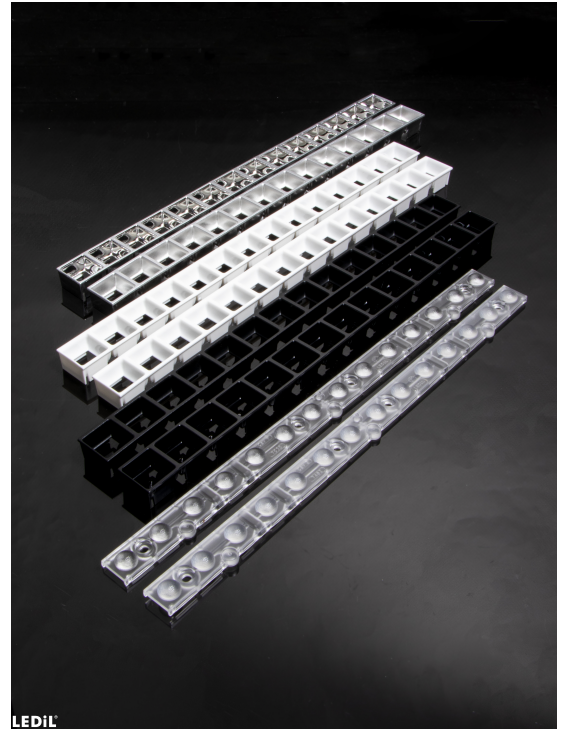
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
F17030_DAISY-MINI-W	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	

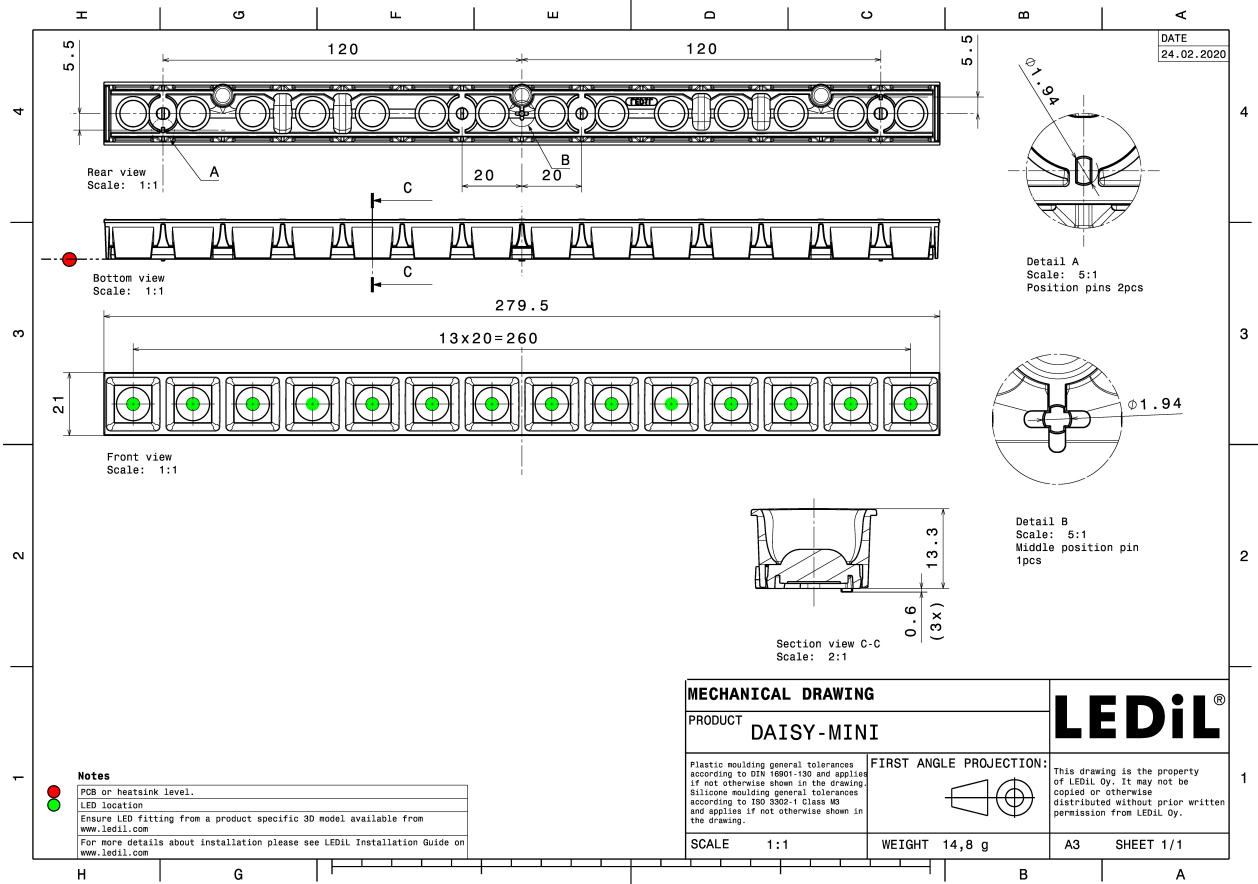
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
F17030_DAISY-MINI-W	Linear lens	252	252	12	5.8
» Box size: 398 x 298 x 265 mm					
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	252	252	4	6.2
» Box size: 398 x 298 x 265 mm					
F17028_DAISY-MINI-SHD	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					
F17666_DAISY-MINI-SHD-MET	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					
F17667_DAISY-MINI-SHD-MET-MATT	Shade	252	252	4	6.2
» Box size: 398 x 298 x 265 mm					
F17033_DAISY-MINI-SHD-WHT	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					
F17034_DAISY-MINI-SHD-MATT	Shade	252	252	4	6.1
» Box size: 398 x 298 x 265 mm					

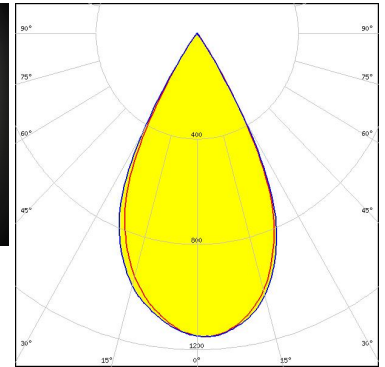


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



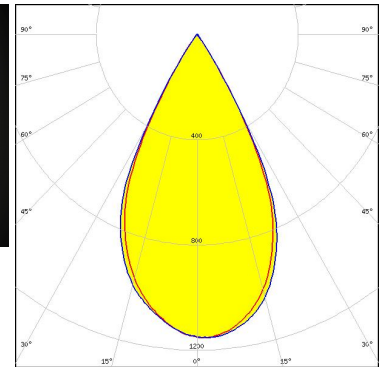
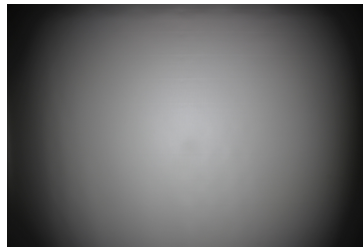
LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy  
 FWHM / FWTM 55.0° / 69.0°  
 Efficiency 83 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files



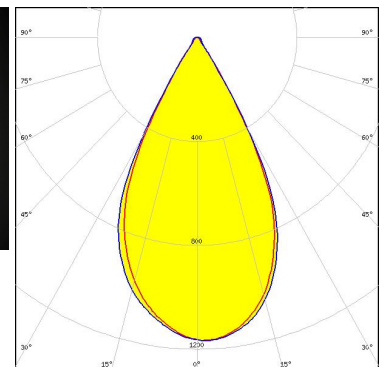
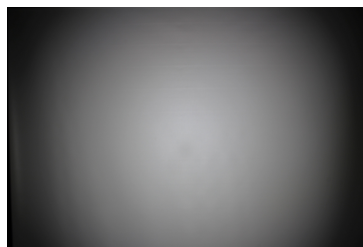
LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy  
 FWHM / FWTM 55.0° / 69.0°  
 Efficiency 83 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT



Light distribution files



LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy  
 FWHM / FWTM 55.0° / 71.0°  
 Efficiency 93 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT

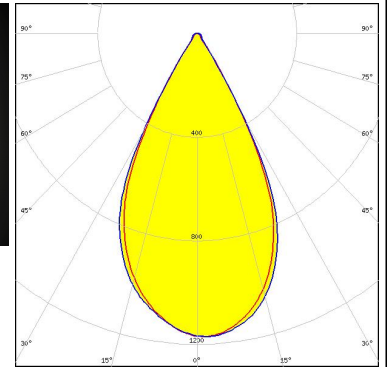


Light distribution files

### OPTICAL RESULTS (MEASURED):



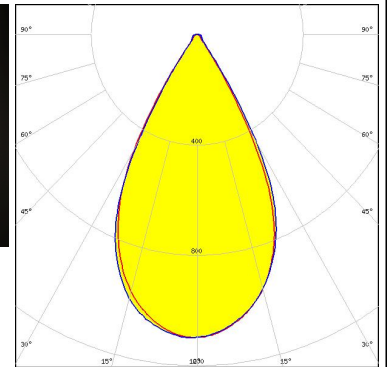
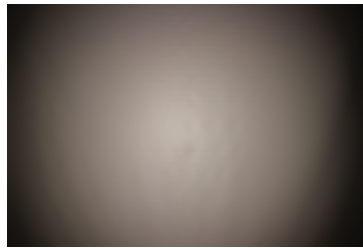
LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy  
 FWHM / FWTM 55.0° / 70.0°  
 Efficiency 93 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files



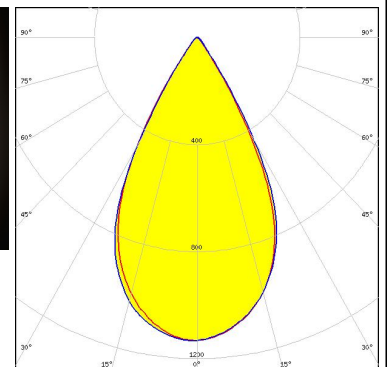
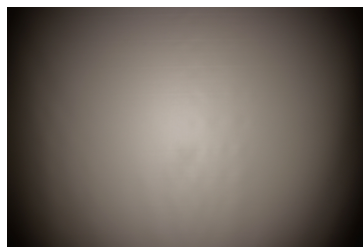
LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 56.0° / 73.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT



Light distribution files



LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 91 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17667\_DAISSY-MINI-SHD-MET-MATT

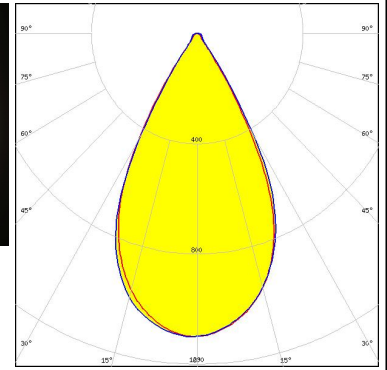


Light distribution files

### OPTICAL RESULTS (MEASURED):



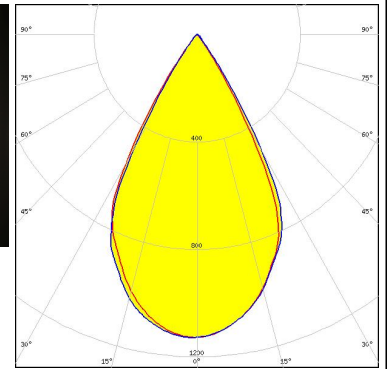
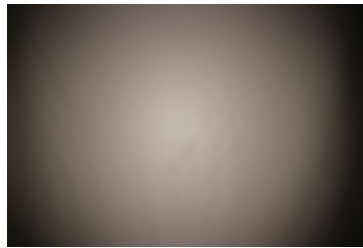
LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 56.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files



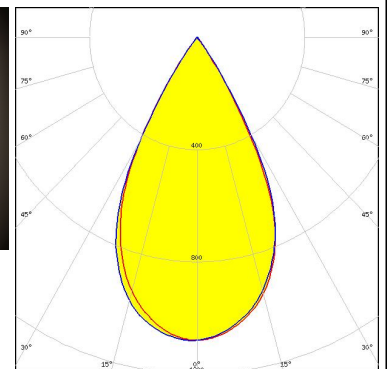
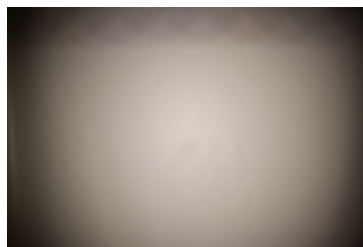
LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 58.0° / 73.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17666\_DAISSY-MINI-SHD-MET



Light distribution files



LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 56.0° / 71.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17028\_DAISSY-MINI-SHD

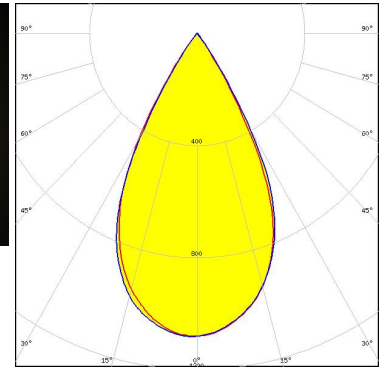


Light distribution files

### OPTICAL RESULTS (MEASURED):



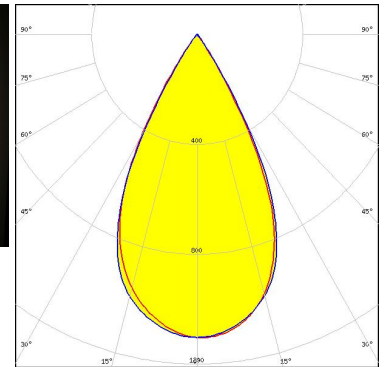
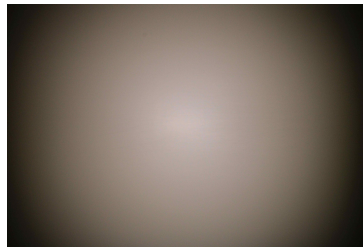
LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy  
 FWHM / FWTM 55.0° / 71.0°  
 Efficiency 81 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT



Light distribution files



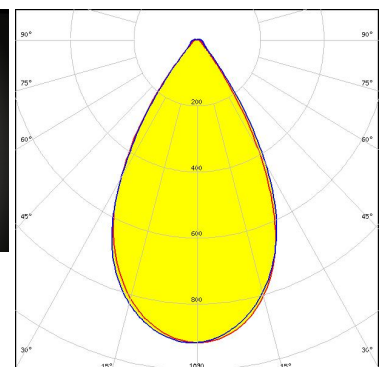
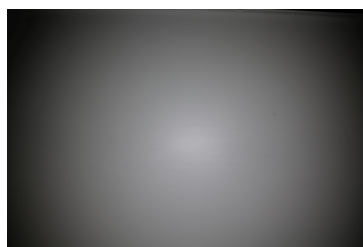
LED Opticus Daisy Mini M L28W2  
 FWHM / FWTM 55.0° / 70.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT



Light distribution files



LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 84.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT

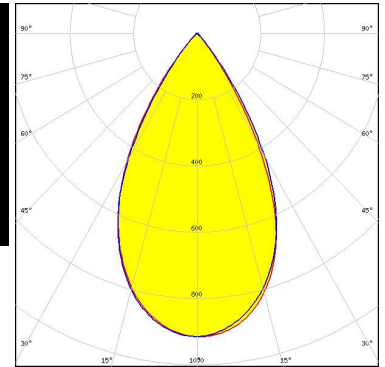


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

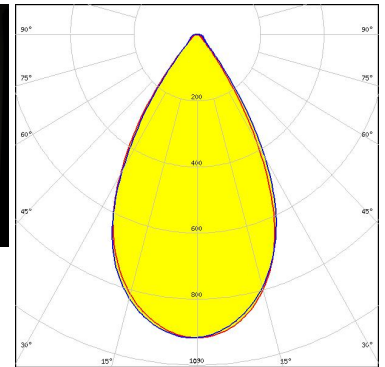
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 58.0° / 80.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files

**MST** | Your solutions

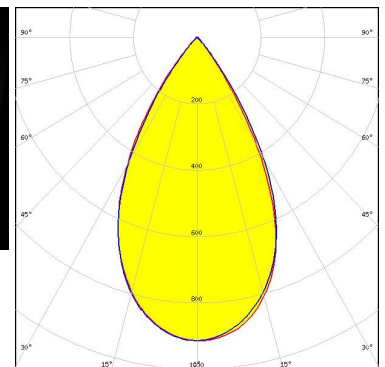
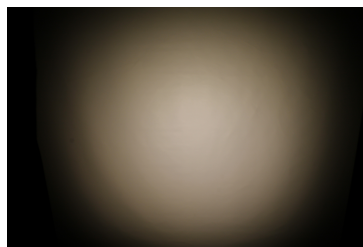
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 84.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files

**MST** | Your solutions

LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 57.0° / 80.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT



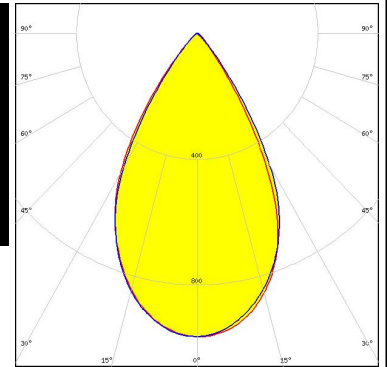
Light distribution files



### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

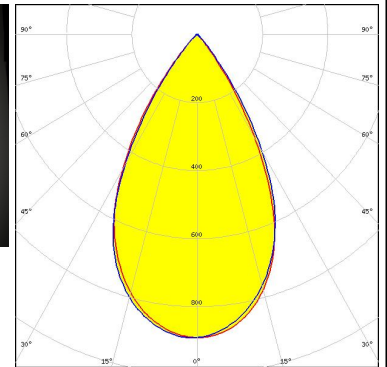
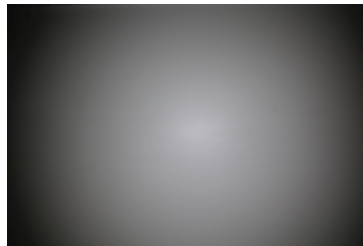
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 60.0° / 82.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17666\_DAISSY-MINI-SHD-MET



Light distribution files

**MST** | *Your solutions*

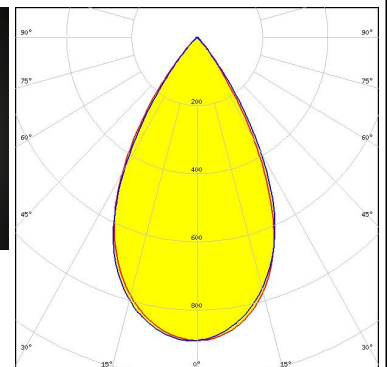
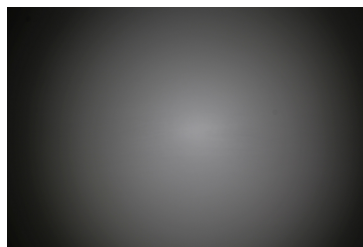
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 58.0° / 81.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files

**MST** | *Your solutions*

LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 58.0° / 81.0°  
 Efficiency 77 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT

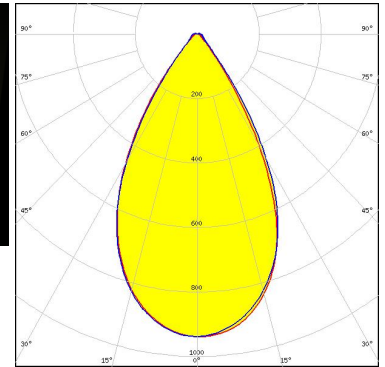
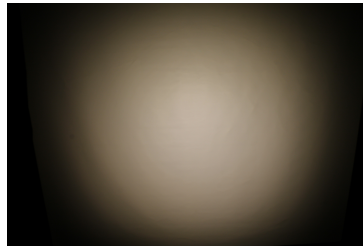


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

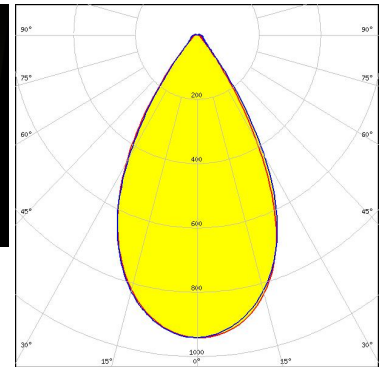
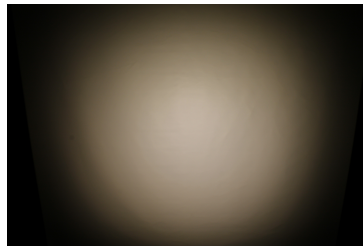
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 83.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT



Light distribution files

**MST** | *Your solutions*

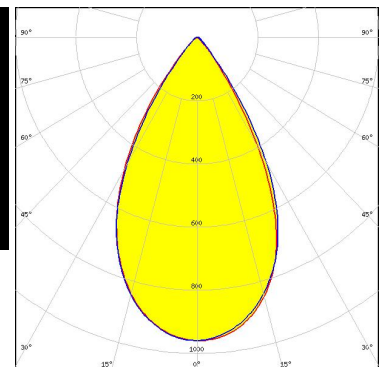
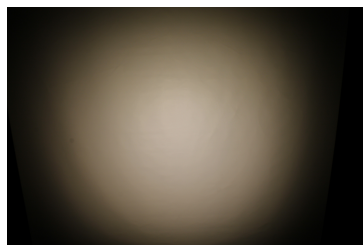
LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 58.0° / 82.0°  
 Efficiency 89 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files

**MST** | *Your solutions*

LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 83.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17667\_DAISSY-MINI-SHD-MET-MATT

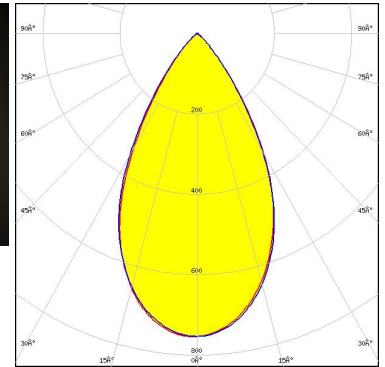


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

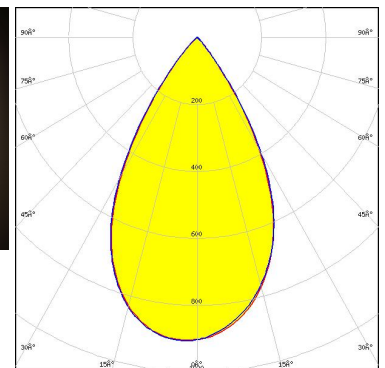
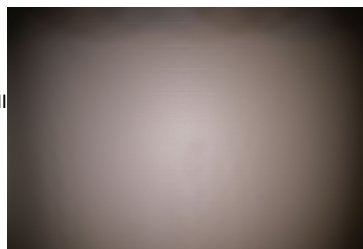
LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MINI-W  
 FWHM / FWTM 58.0° / 85.0°  
 Efficiency 69 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17034\_DAISSY-MINI-SHD-MATT



Light distribution files

**MST** | Your solutions

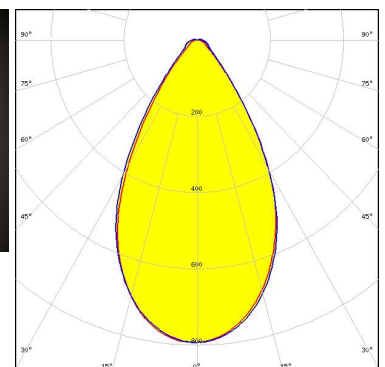
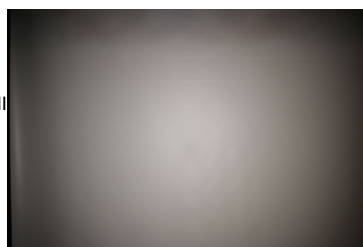
LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MINI-W  
 FWHM / FWTM 59.0° / 82.0°  
 Efficiency 80 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files

**MST** | Your solutions

LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MINI-W  
 FWHM / FWTM 60.0° / 93.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT

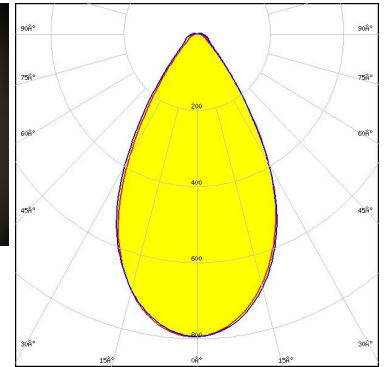
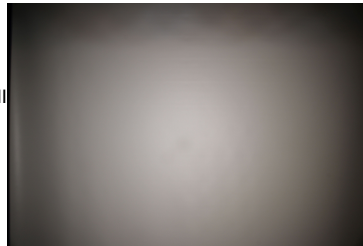


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

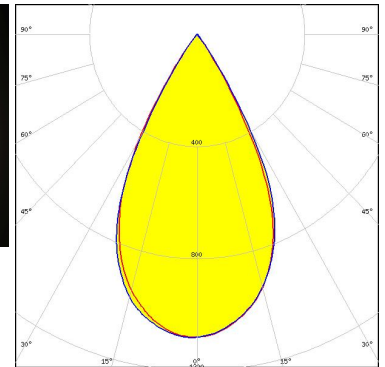
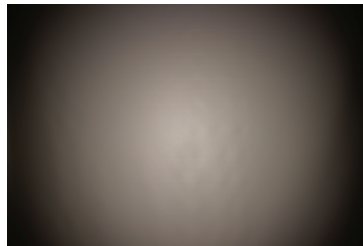
LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MINI  
 FWHM / FWTM 59.0° / 92.0°  
 Efficiency 87 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17465\_DAISY-MINI-SHD-WHT-MATT



Light distribution files

**NICHIA**

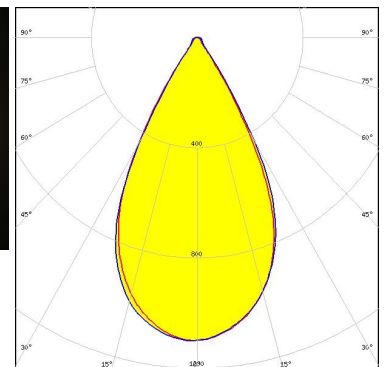
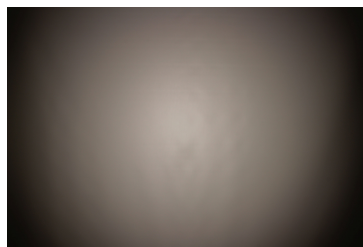
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 55.0° / 71.0°  
 Efficiency 81 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17034\_DAISY-MINI-SHD-MATT



Light distribution files

**NICHIA**

LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17465\_DAISY-MINI-SHD-WHT-MATT

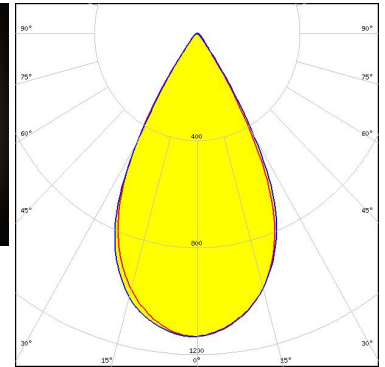


Light distribution files

### OPTICAL RESULTS (MEASURED):



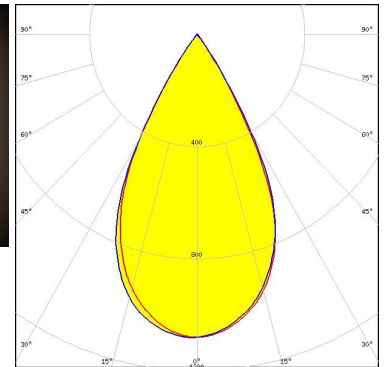
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 91 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17667\_DAISSY-MINI-SHD-MET-MATT



Light distribution files



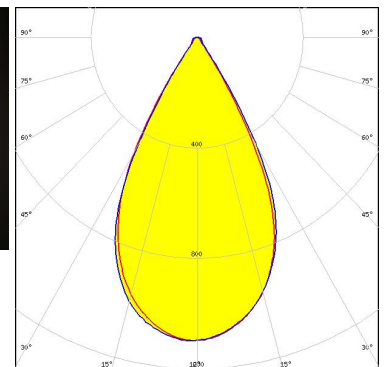
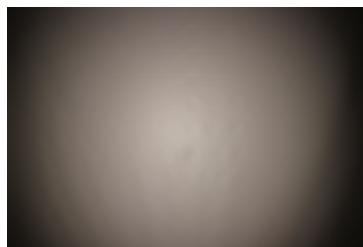
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0° / 71.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files



LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0° / 73.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT

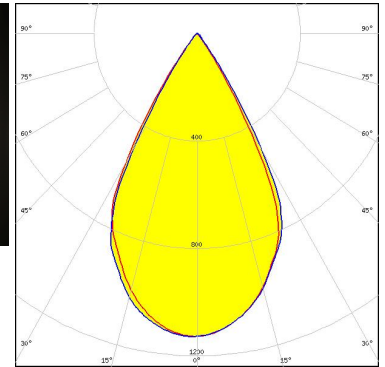
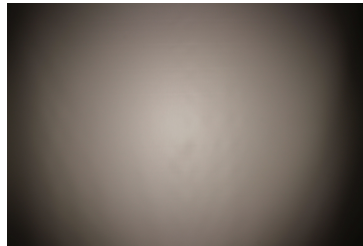


Light distribution files

### OPTICAL RESULTS (MEASURED):



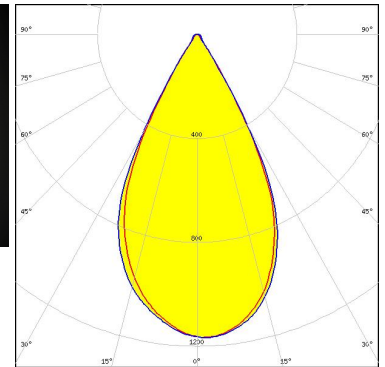
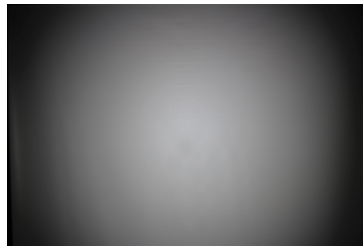
**LED** NF2W757G-MT (Tunable White)  
**FWHM / FWTM** 58.0° / 73.0°  
**Efficiency** 92 %  
**Peak intensity** 1.1 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** Tunable White  
**Required components:**  
 F17666\_DAISY-MINI-SHD-MET



Light distribution files



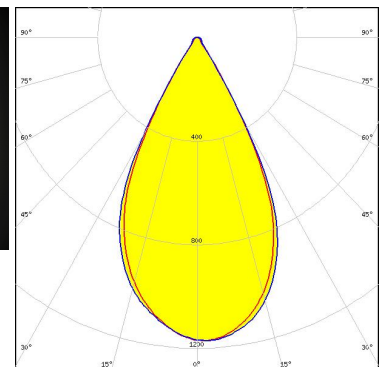
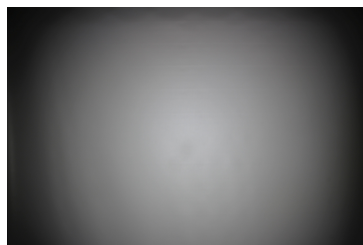
**LED** NFSx757G  
**FWHM / FWTM** 55.0° / 70.0°  
**Efficiency** 93 %  
**Peak intensity** 1.2 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 F17033\_DAISY-MINI-SHD-WHT



Light distribution files



**LED** NFSx757G  
**FWHM / FWTM** 54.0° / 70.0°  
**Efficiency** 93 %  
**Peak intensity** 1.2 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 F17465\_DAISY-MINI-SHD-WHT-MATT

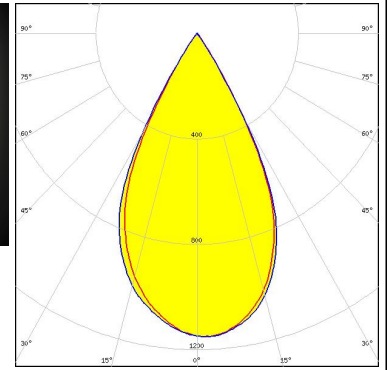


Light distribution files

### OPTICAL RESULTS (MEASURED):



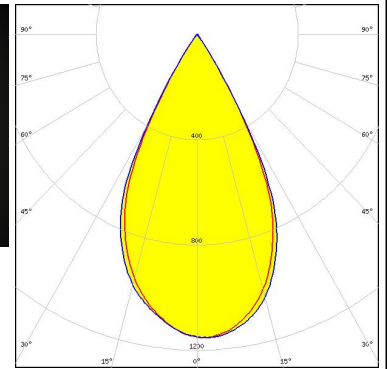
LED NFSx757G  
FWHM / FWTM 55.0° / 69.0°  
Efficiency 83 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD



Light distribution files



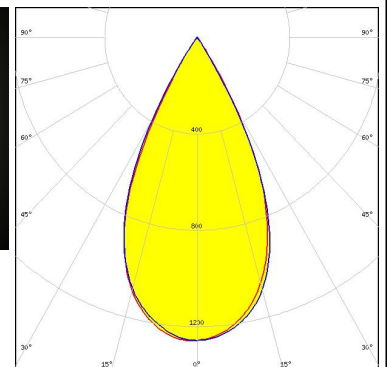
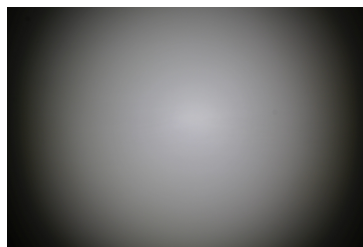
LED NFSx757G  
FWHM / FWTM 54.0° / 69.0°  
Efficiency 83 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17034\_DAISSY-MINI-SHD-MATT



Light distribution files



LED LM28xB Series  
FWHM / FWTM 51.0° / 67.0°  
Efficiency 83 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD

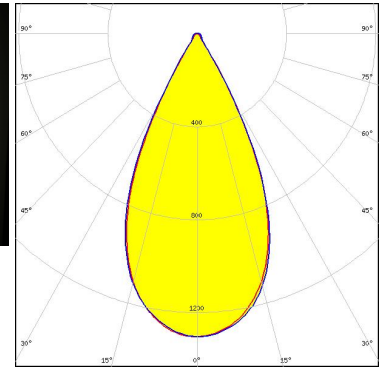
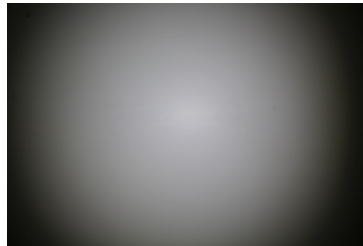


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

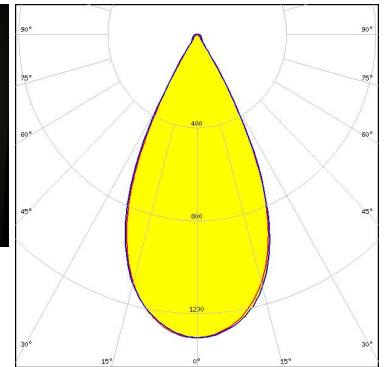
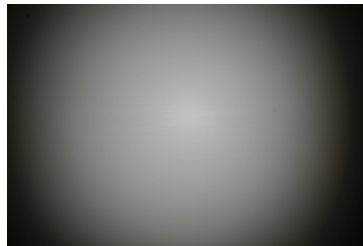
LED LM28xB Series  
 FWHM / FWTM 55.0° / 70.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files

#### SAMSUNG

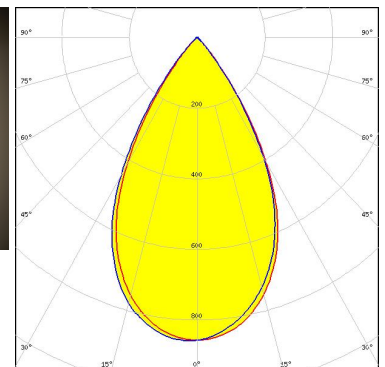
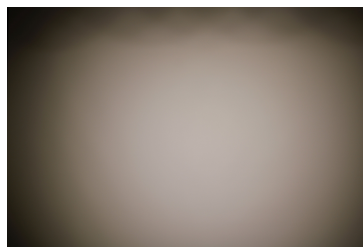
LED LM28xB Series  
 FWHM / FWTM 51.0° / 67.0°  
 Efficiency 92 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files



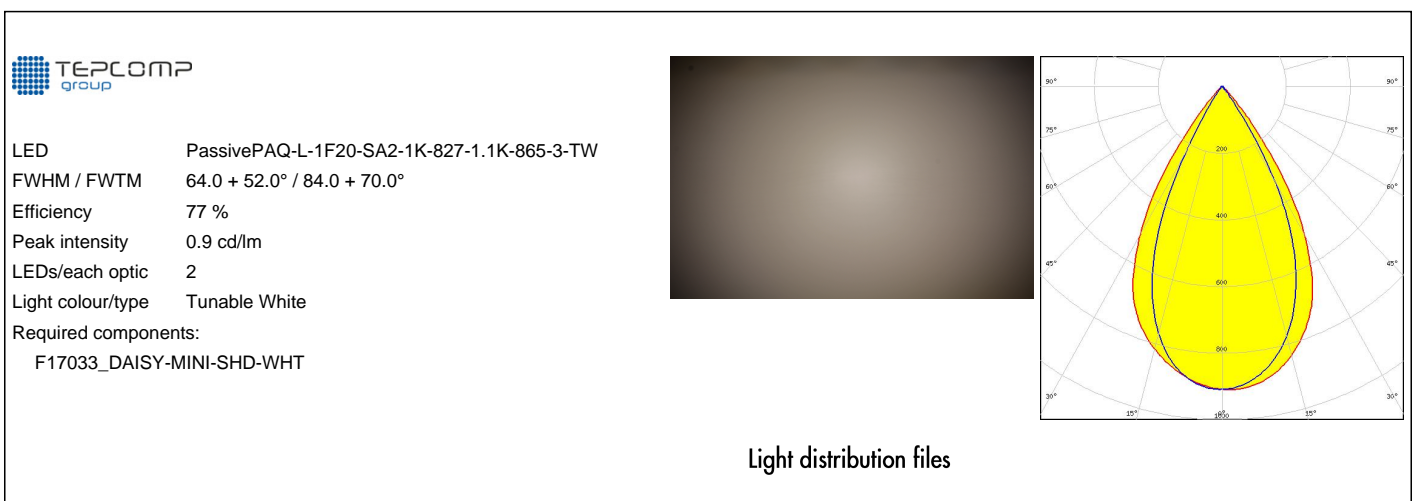
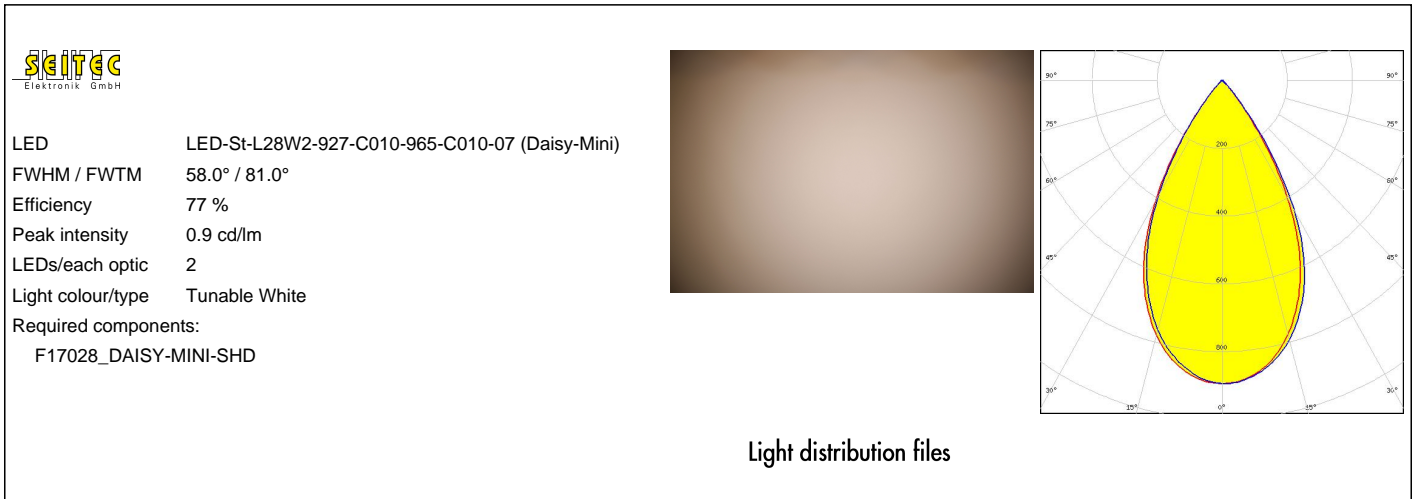
LED LED-St-L28W2-840-C010-06 (Daisy-Mini)  
 FWHM / FWTM 59.0° / 82.0°  
 Efficiency 77 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files



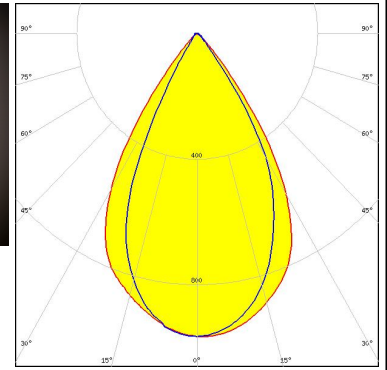
### OPTICAL RESULTS (MEASURED):



### OPTICAL RESULTS (MEASURED):



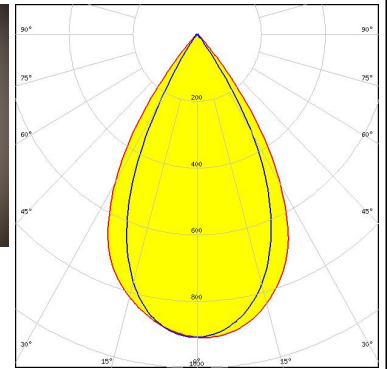
LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW  
 FWHM / FWTM 65.0 + 55.0° / 86.0 + 73.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17666\_DAISS-MINI-SHD-MET



Light distribution files



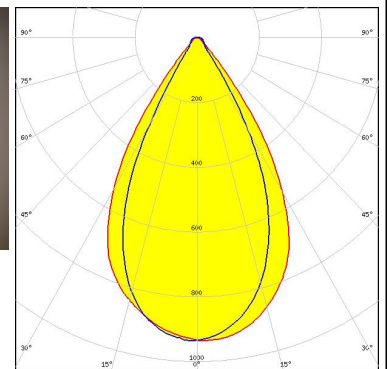
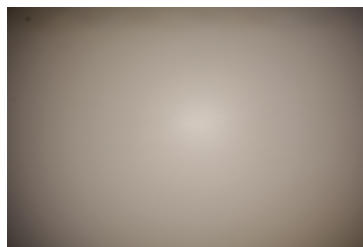
LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW  
 FWHM / FWTM 64.0 + 53.0° / 84.0 + 70.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17028\_DAISS-MINI-SHD



Light distribution files



LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW  
 FWHM / FWTM 65.0 + 53.0° / 86.0 + 72.0°  
 Efficiency 89 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17465\_DAISS-MINI-SHD-WHT-MATT

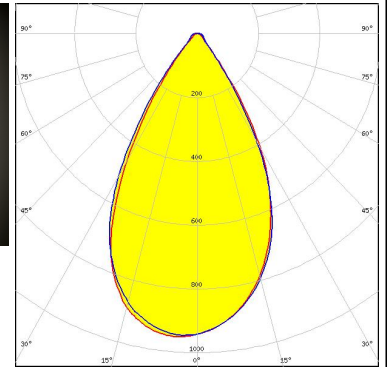


Light distribution files

### OPTICAL RESULTS (MEASURED):



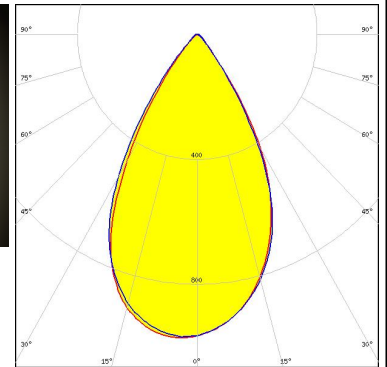
LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 58.0 + 59.0° / 82.0 + 83.0°  
 Efficiency 90 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17465\_DAISS-MINI-SHD-WHT-MATT



Light distribution files



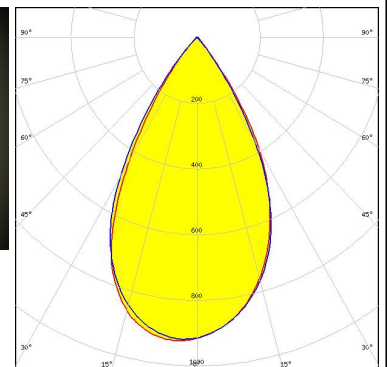
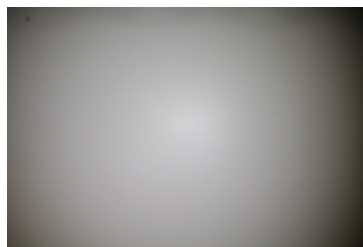
LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 58.0 + 59.0° / 82.0 + 83.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17667\_DAISS-MINI-SHD-MET-MATT



Light distribution files



LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 57.0 + 58.0° / 80.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17028\_DAISS-MINI-SHD

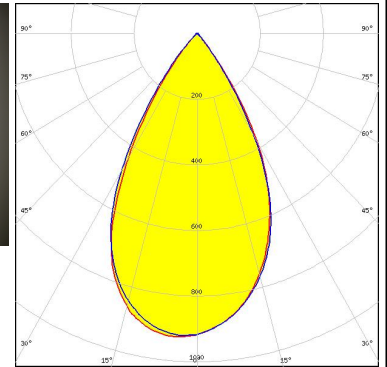
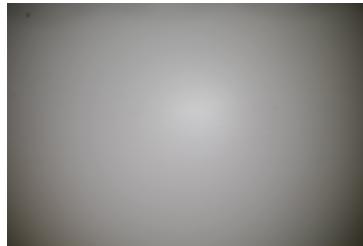


Light distribution files

### OPTICAL RESULTS (MEASURED):



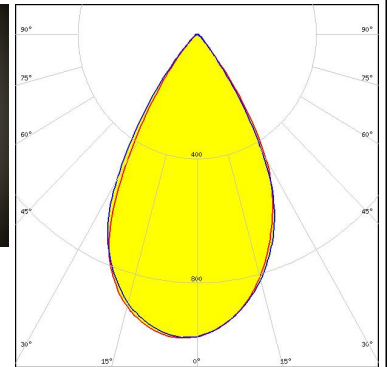
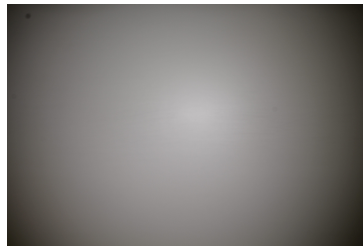
LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 57.0 + 58.0° / 80.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17034\_DAISS-MINI-SHD-MATT



Light distribution files



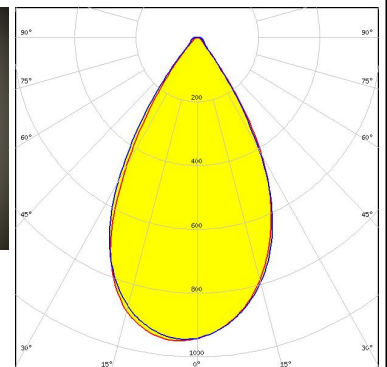
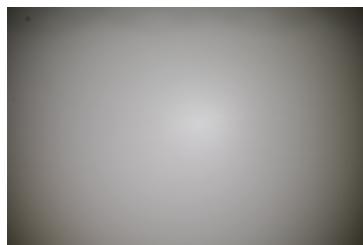
LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 59.0 + 60.0° / 82.0 + 83.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17666\_DAISS-MINI-SHD-MET



Light distribution files



LED PassivePAQ-L-1F20-SA2-2.4K-840-4  
 FWHM / FWTM 58.0 + 59.0° / 82.0 + 83.0°  
 Efficiency 91 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17033\_DAISS-MINI-SHD-WHT

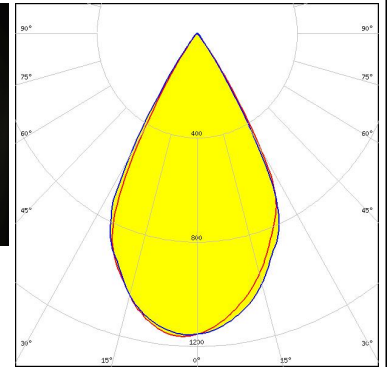
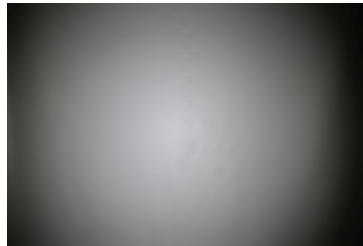


Light distribution files

### OPTICAL RESULTS (MEASURED):



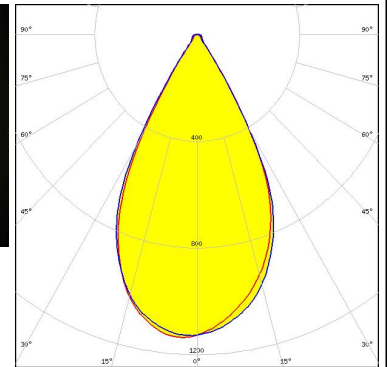
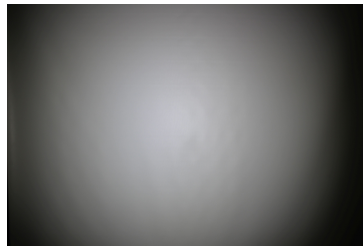
LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 57.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17666\_DAISSY-MINI-SHD-MET



Light distribution files



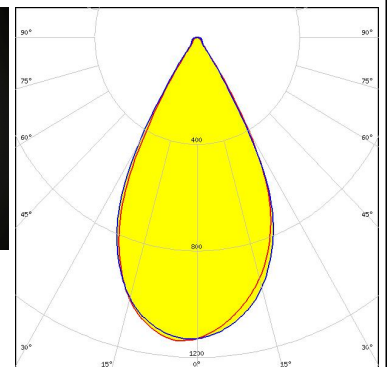
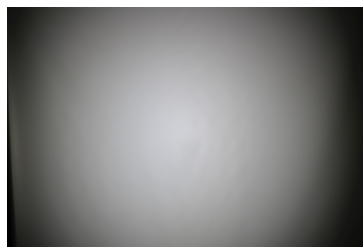
LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 55.0° / 71.0°  
 Efficiency 93 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT



Light distribution files



LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 55.0° / 71.0°  
 Efficiency 93 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT

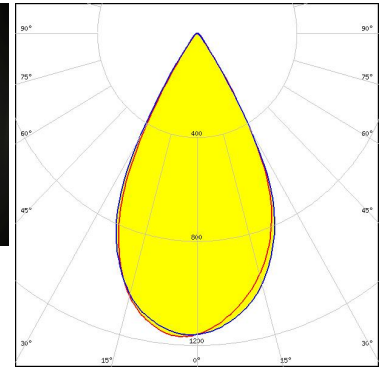
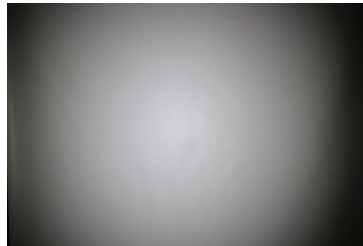


Light distribution files

### OPTICAL RESULTS (MEASURED):



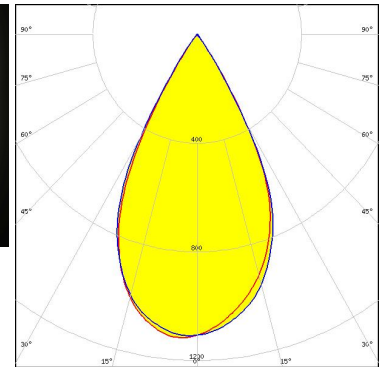
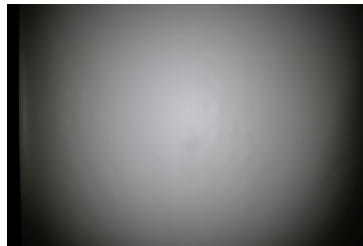
LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 55.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17667\_DAISS-MINI-SHD-MET-MATT



Light distribution files



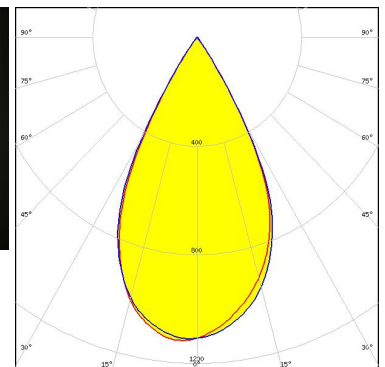
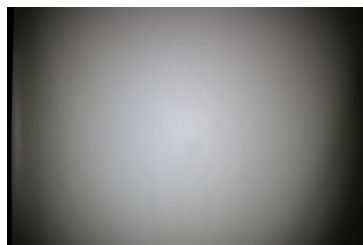
LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 55.0° / 70.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17028\_DAISS-MINI-SHD



Light distribution files



LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2  
 FWHM / FWTM 55.0° / 70.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17034\_DAISS-MINI-SHD-MATT

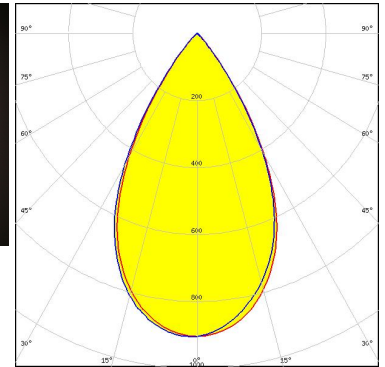
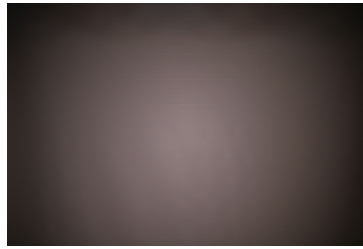


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

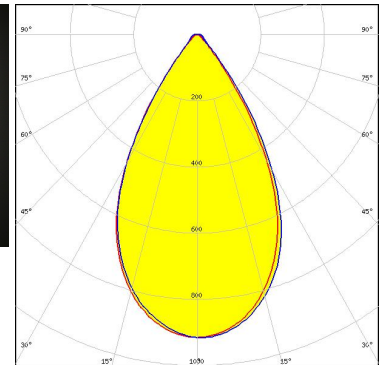
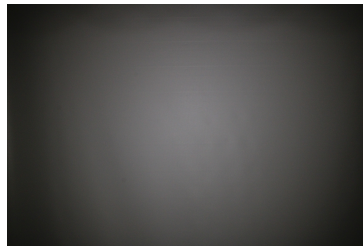
LED LLE 20x280mm 750lm 827-865 LV MD ADV1  
 FWHM / FWTM 58.0° / 81.0°  
 Efficiency 78 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files

#### TRIDONIC

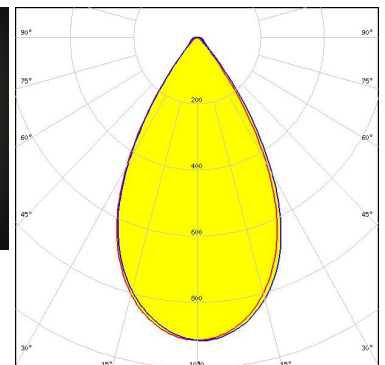
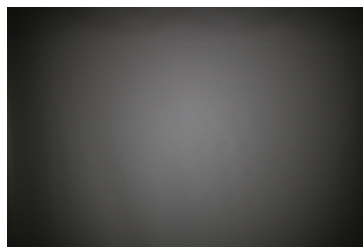
LED LLE 20x280mm 750lm 840 LV MD ADV1  
 FWHM / FWTM 60.0° / 85.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17033\_DAISSY-MINI-SHD-WHT



Light distribution files

#### TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1  
 FWHM / FWTM 59.0° / 85.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17465\_DAISSY-MINI-SHD-WHT-MATT

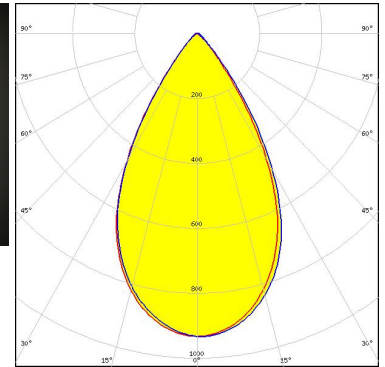
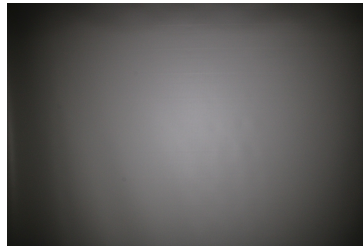


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

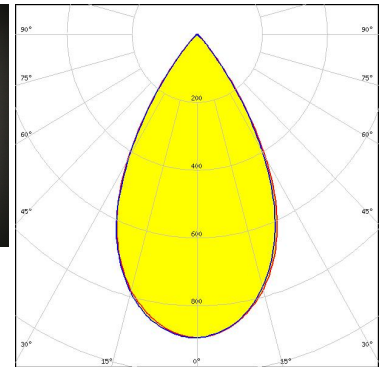
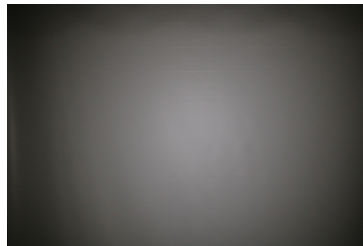
LED LLE 20x280mm 750lm 840 LV MD ADV1  
FWHM / FWTM 60.0° / 85.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
F17667\_DAISSY-MINI-SHD-MET-MATT



Light distribution files

#### TRIDONIC

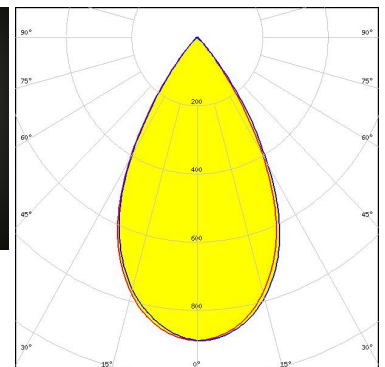
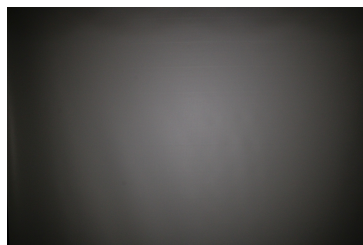
LED LLE 20x280mm 750lm 840 LV MD ADV1  
FWHM / FWTM 58.0° / 81.0°  
Efficiency 78 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD



Light distribution files

#### TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1  
FWHM / FWTM 58.0° / 81.0°  
Efficiency 77 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
F17034\_DAISSY-MINI-SHD-MATT



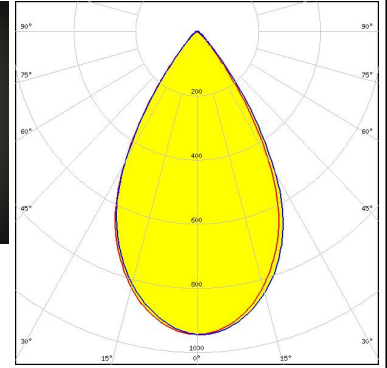
Light distribution files



### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1  
FWHM / FWTM 60.0° / 84.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
F17666\_DAISSY-MINI-SHD-MET

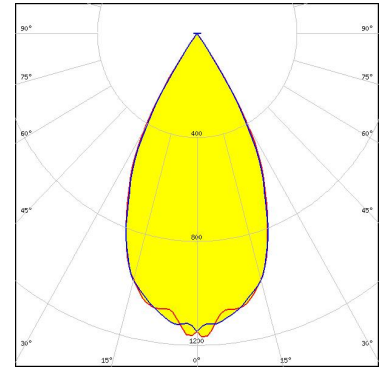


Light distribution files

### OPTICAL RESULTS (SIMULATED):



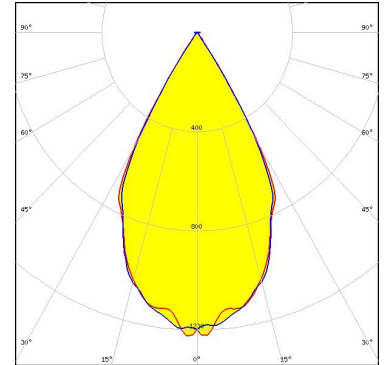
LED XQ-E HI  
FWHM / FWTM 53.0° / 68.0°  
Efficiency 78 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17034\_DAISSY-MINI-SHD-MATT



Light distribution files



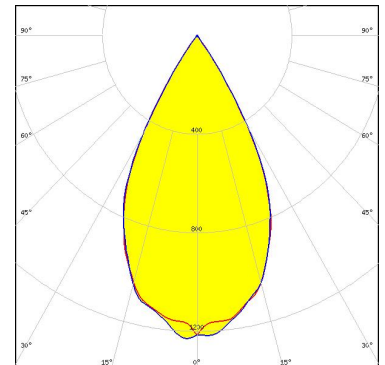
LED XQ-E HI  
FWHM / FWTM 57.0° / 69.0°  
Efficiency 88 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17666\_DAISSY-MINI-SHD-MET



Light distribution files



LED LUXEON 2835 Line  
FWHM / FWTM 54.0° / 70.0°  
Efficiency 86 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17034\_DAISSY-MINI-SHD-MATT

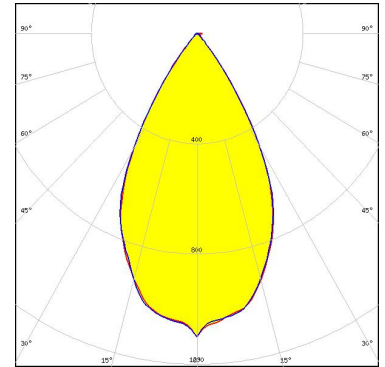


Light distribution files

### OPTICAL RESULTS (SIMULATED):



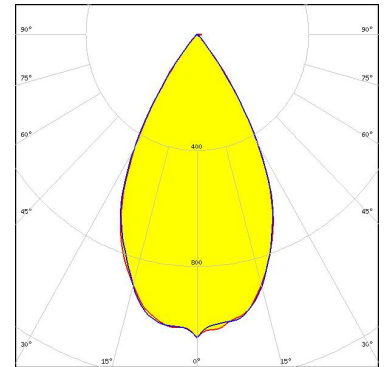
LED LUXEON 5050 HE  
FWHM / FWTM 56.0° / 78.0°  
Efficiency 90 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17033\_DAISSY-MINI-SHD-WHT



Light distribution files



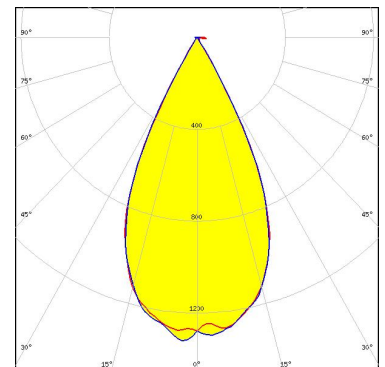
LED LUXEON 5050 HE  
FWHM / FWTM 56.0° / 78.0°  
Efficiency 84 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD



Light distribution files



LED LUXEON HL1Z  
FWHM / FWTM 50.0° / 64.0°  
Efficiency 82 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD

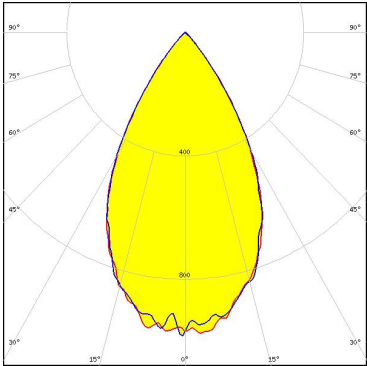


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**NICHIA**

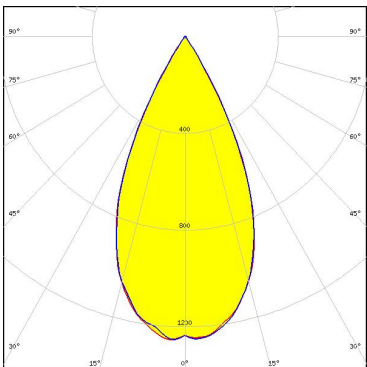
LED	NF2x757G
FWHM / FWTM	58.0° / 82.0°
Efficiency	81 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	



Light distribution files

**NICHIA**

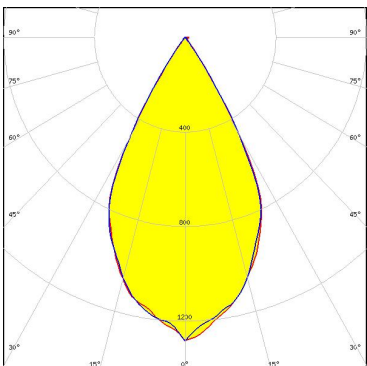
LED	NFSWE11A
FWHM / FWTM	50.0° / 66.0°
Efficiency	77 %
Peak intensity	1.3 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	F17028_DAISSY-MINI-SHD



Light distribution files

**OSRAM**  
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	56.0° / 70.0°
Efficiency	92 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	F17028_DAISSY-MINI-SHD

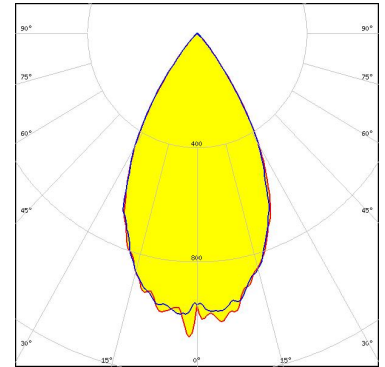


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

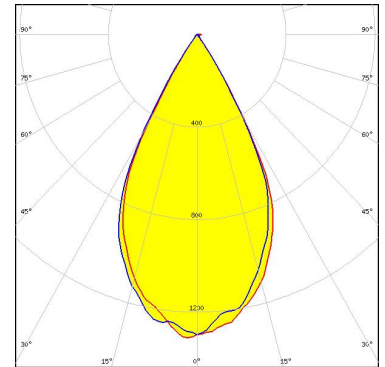
LED LM28xB Series  
 FWHM / FWTM 57.0° / 80.0°  
 Efficiency 81 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:



Light distribution files

#### SAMSUNG

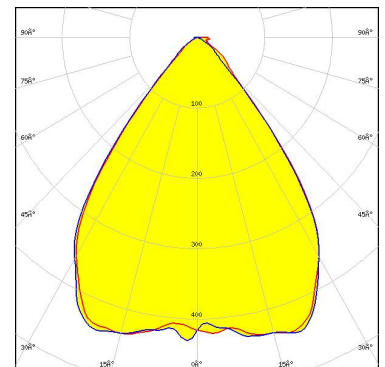
LED LM28xB Series  
 FWHM / FWTM 55.0° / 69.0°  
 Efficiency 91 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 F17666\_DAISSY-MINI-SHD-MET



Light distribution files

#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 76.0° / 101.0°  
 Efficiency 75 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17666\_DAISSY-MINI-SHD-MET

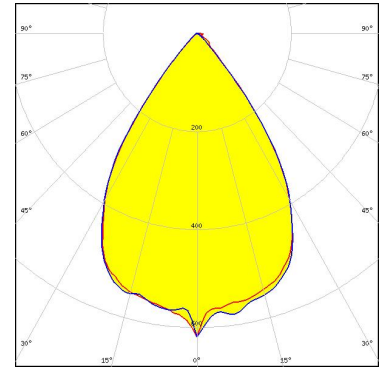


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

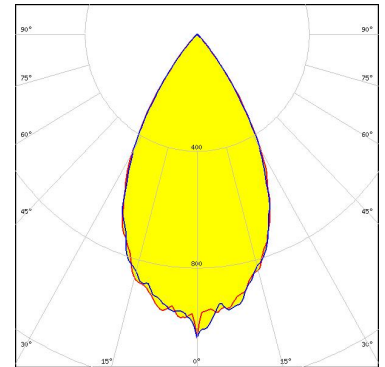
LED LM28xB Series  
 FWHM / FWTM 68.0° / 87.0°  
 Efficiency 73 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 F17028\_DAISSY-MINI-SHD



Light distribution files

#### SAMSUNG

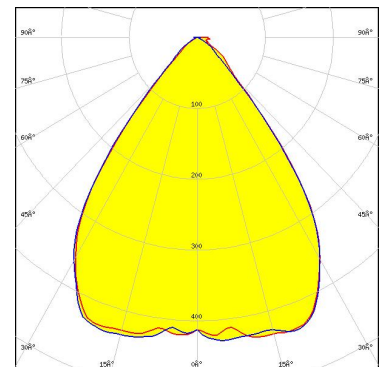
LED LM28xB Series  
 FWHM / FWTM 56.0° / 80.0°  
 Efficiency 80 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:



Light distribution files

#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 76.0° / 101.0°  
 Efficiency 75 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 F17667\_DAISSY-MINI-SHD-MET-MATT

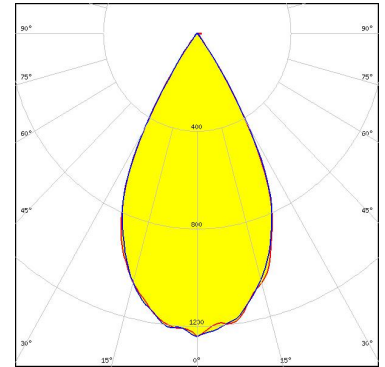


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

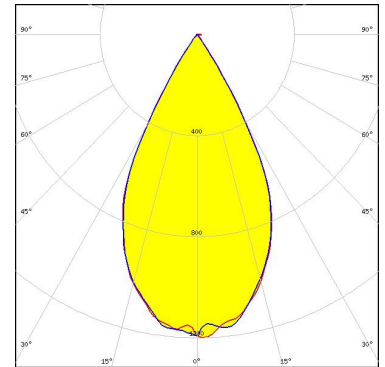
LED LM302D  
FWHM / FWTM 54.0° / 70.0°  
Efficiency 89 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17465\_DAISSY-MINI-SHD-WHT-MATT



Light distribution files

#### SAMSUNG

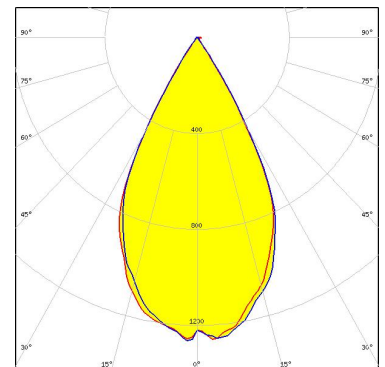
LED LM302D  
FWHM / FWTM 54.0° / 70.0°  
Efficiency 84 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17028\_DAISSY-MINI-SHD



Light distribution files

#### SAMSUNG

LED LM302Z plus  
FWHM / FWTM 55.0° / 70.0°  
Efficiency 91 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
F17666\_DAISSY-MINI-SHD-MET



Light distribution files

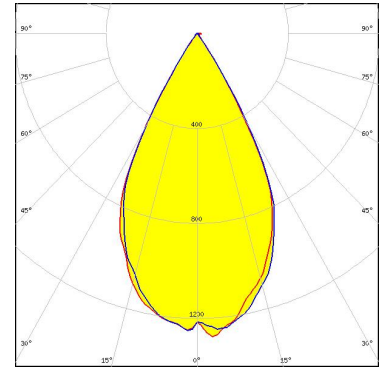
### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED LM302Z plus  
FWHM / FWTM 55.0° / 70.0°  
Efficiency 91 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:

F17028\_DAISSY-MINI-SHD

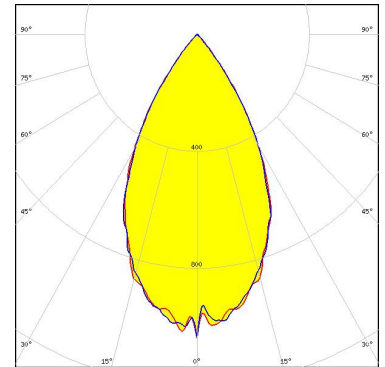


Light distribution files

#### SAMSUNG

LED LM561B Plus  
FWHM / FWTM 55.0° / 80.0°  
Efficiency 81 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 2  
Light colour/type White

Required components:



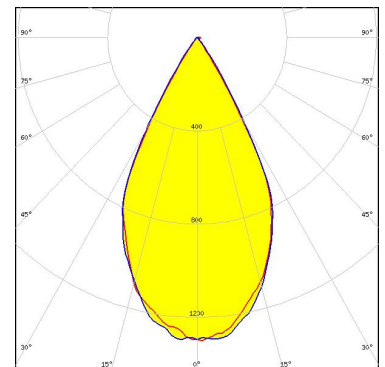
Light distribution files

#### SAMSUNG

LED LM561B Plus  
FWHM / FWTM 55.0° / 70.0°  
Efficiency 92 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:

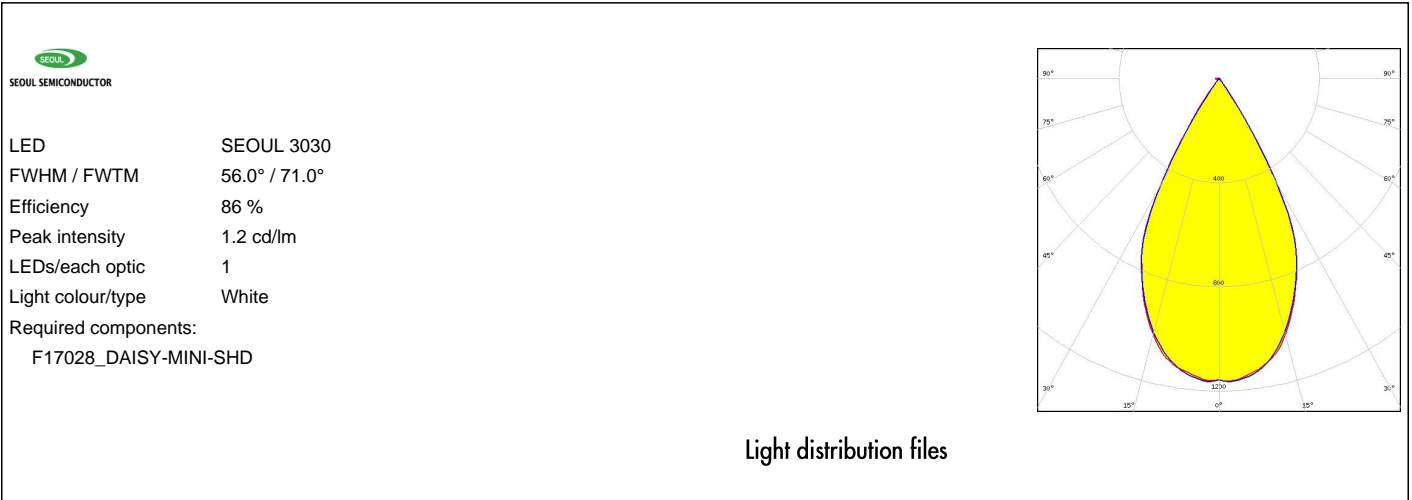
F17666\_DAISSY-MINI-SHD-MET



Light distribution files



### OPTICAL RESULTS (SIMULATED):



### 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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