DAISY-MINI-WW

~65° wide beam

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
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
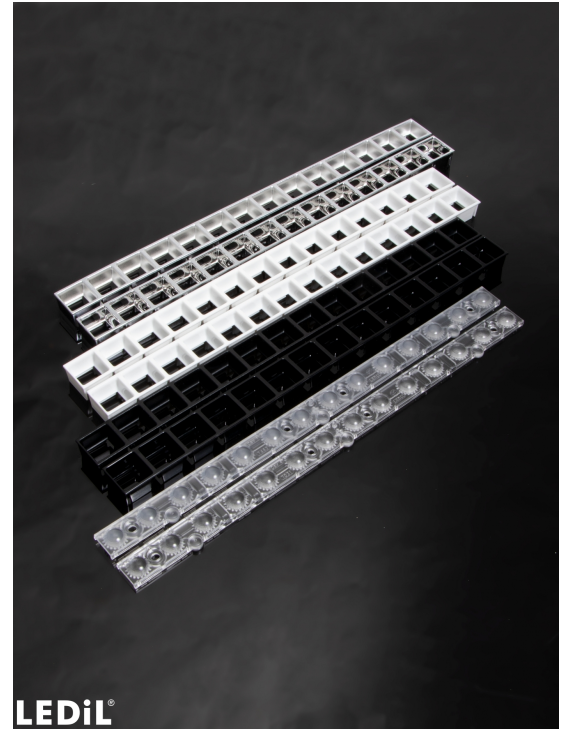
| Component		Qty in box	MOQ	MPQ	Box weight (kg)
F17031_DAISY-MINI-WW » Box size: 398 x 298 x 265 mm	Linear lens	252	252	12	5.9
F17034_DAISY-MINI-SHD-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.1
F17028_DAISY-MINI-SHD » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17465_DAISY-MINI-SHD-WHT-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2
F17666_DAISY-MINI-SHD-MET » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17033_DAISY-MINI-SHD-WHT » 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

DATE
24.02.2020

Rear view
Scale: 1:1

120   120

5.5   5.5

20 20

B

Bottom view
Scale: 1:1

C
C

279.5

13x20=260

21

Front view
Scale: 1:1

Detail A
Scale: 5:1
Position pins 2pcs

⌀1.94

⌀1.94

Detail B
Scale: 5:1
Middle position pin
1pcs

13.3

0.6
(3x)

Section view C-C
Scale: 2:1

MECHANICAL DRAWING

PRODUCT
DAISY-MINI

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

| SCALE | 1:1 | WEIGHT | 14,8 g | A3 | SHEET 1/1 |

LEDiL®

Notes
- 🔴 PCB or heatsink level.
- 🟢 LED location
- Ensure LED fitting from a product specific 3D model available from www.ledil.com
- For more details about installation please see LEDiL Installation Guide on www.ledil.com

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

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

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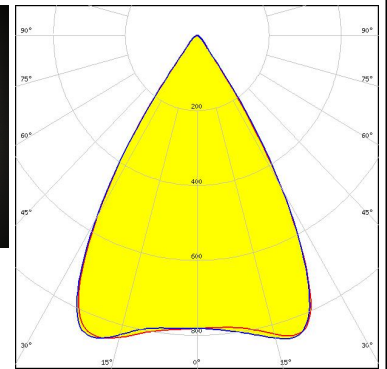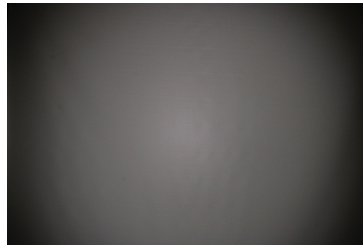
LED	Opticus Daisy Mini M L28W2
FWHM / FWTM	63.0° / 74.0°
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	
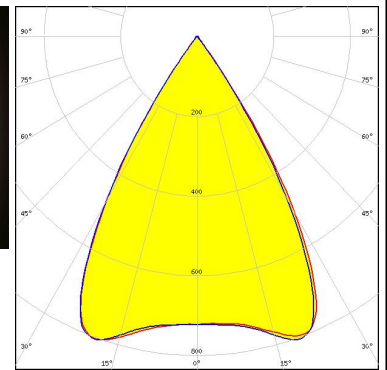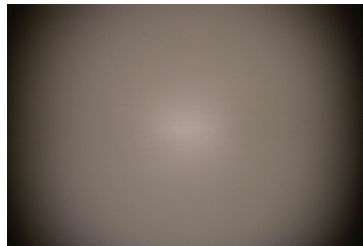
MST *Your solutions*

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	White
Required components:	
F17465_DAISY-MINI-SHD-WHT-MATT	
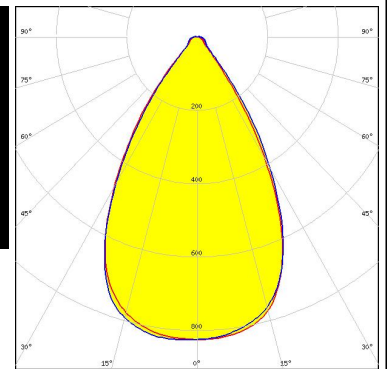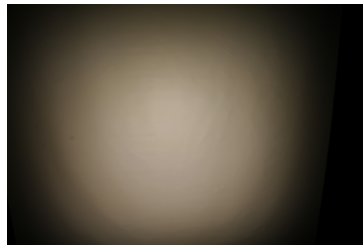
MST *Your solutions*

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	White
Required components:	
F17028_DAISY-MINI-SHD	
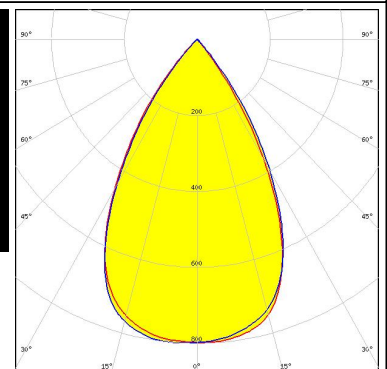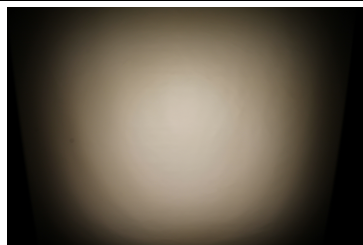
OPTICAL RESULTS (MEASURED):

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	White	
Required components:		
F17666_DAISY-MINI-SHD-MET		
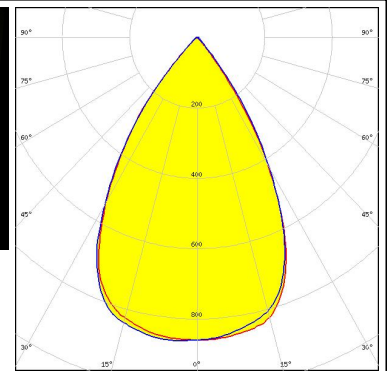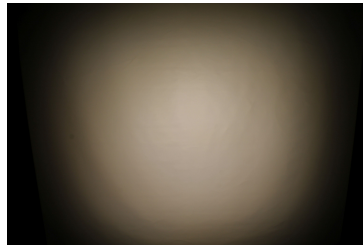
MST Your solutions		
LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1	
FWHM / FWTM	62.0° / 85.0°	
Efficiency	91 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required components:		
F17033_DAISY-MINI-SHD-WHT		
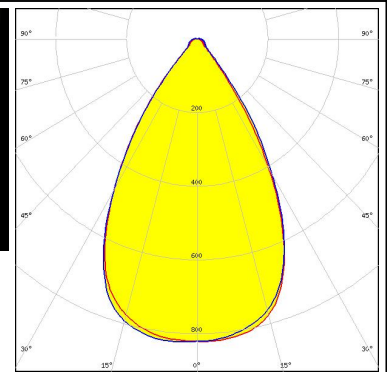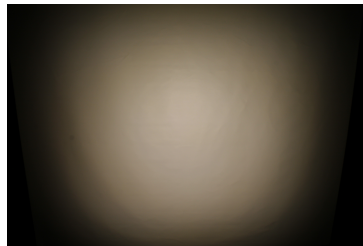
MST Your solutions		
LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1	
FWHM / FWTM	62.0° / 85.0°	
Efficiency	90 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required components:		
F17667_DAISY-MINI-SHD-MET-MATT		
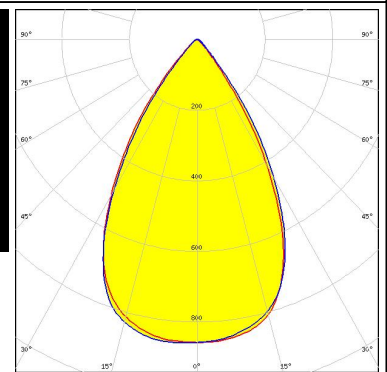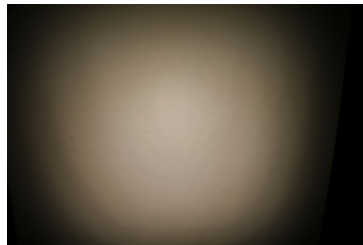
MST Your solutions		
LED	LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1	
FWHM / FWTM	60.0° / 82.0°	
Efficiency	78 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required components:		
F17034_DAISY-MINI-SHD-MATT		
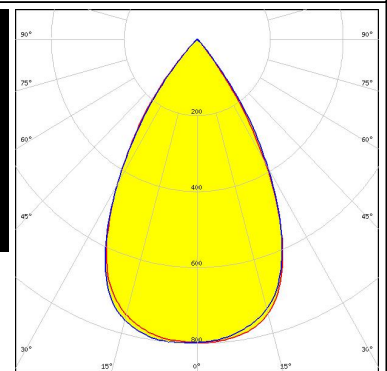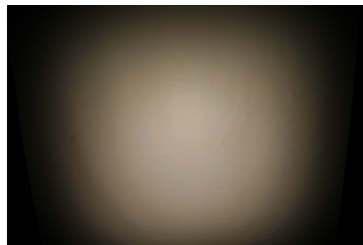
OPTICAL RESULTS (MEASURED):

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	Tunable White

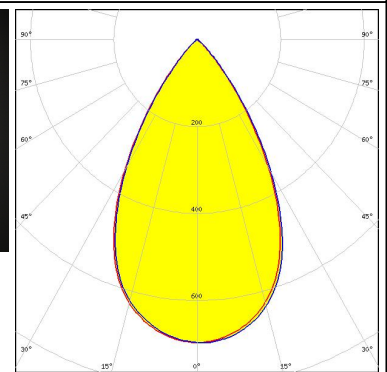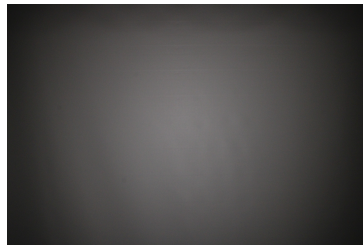Required components:
  F17028_DAISY-MINI-SHD
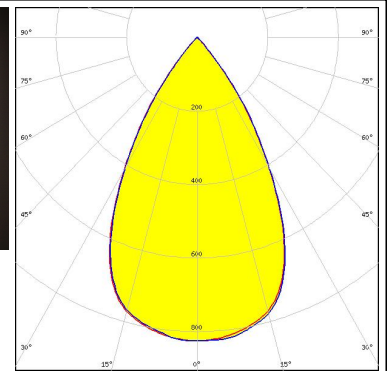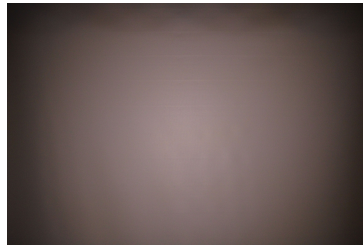
TRIDONIC

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	White

Required components:
  F17028_DAISY-MINI-SHD
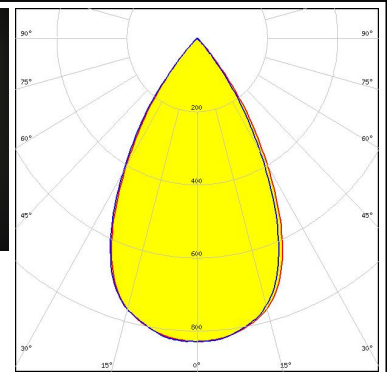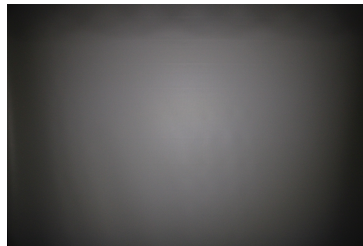
TRIDONIC

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	White

Required components:
  F17034_DAISY-MINI-SHD-MATT

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	White

Required components:
  F17465_DAISY-MINI-SHD-WHT-MATT
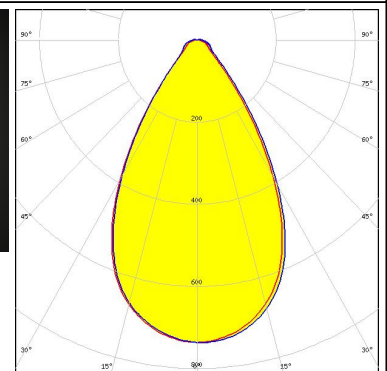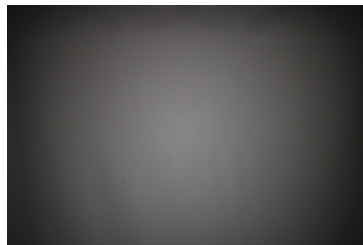
OPTICAL RESULTS (MEASURED):

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	White

Required components:
F17666_DAISY-MINI-SHD-MET
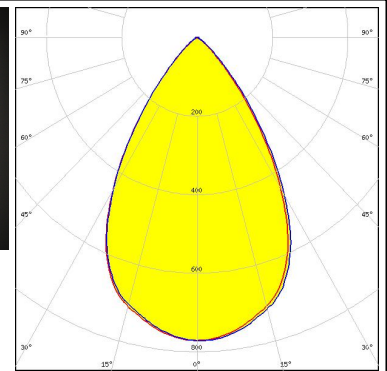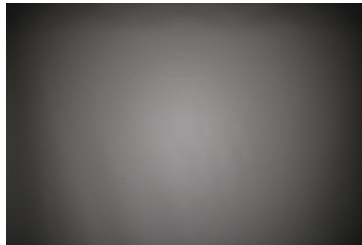
TRIDONIC

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	White

Required components:
F17033_DAISY-MINI-SHD-WHT
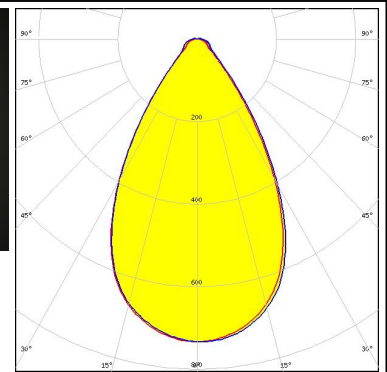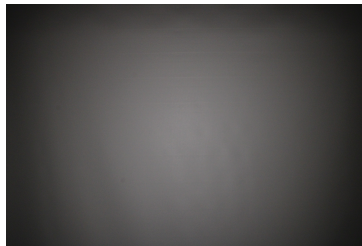
TRIDONIC

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	White

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

OPTICAL RESULTS (SIMULATED):

CREE LEDs
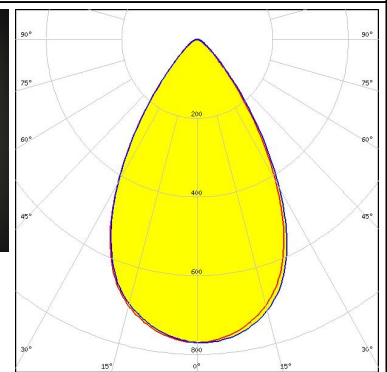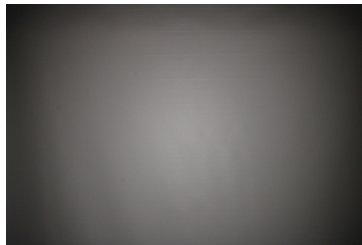
LED	XQ-E HI
FWHM / FWTM	66.0° / 76.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
F17034_DAISY-MINI-SHD-MATT

CREE LEDs
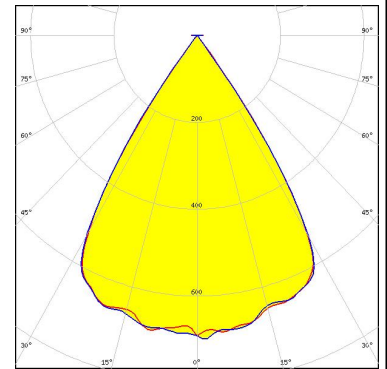
LED	XQ-E HI
FWHM / FWTM	68.0° / 76.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
F17666_DAISY-MINI-SHD-MET

LUMILEDS
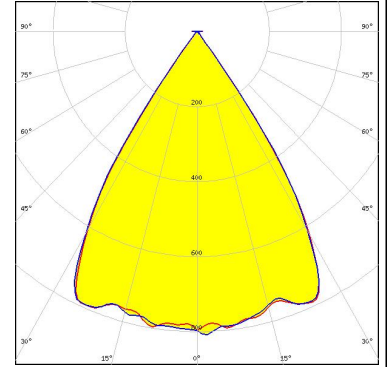
LED	LUXEON 2835 Line
FWHM / FWTM	57.0° / 84.0°
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
F17034_DAISY-MINI-SHD-MATT
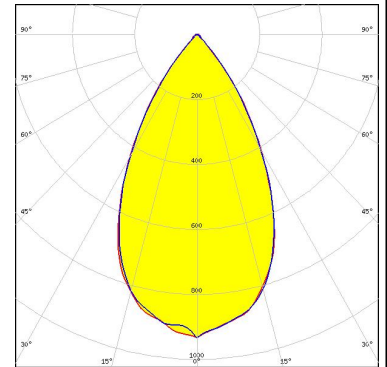
LUMILEDS

LED	LUXEON 5050 HE
FWHM / FWTM	62.0° / 82.0°
Efficiency	82 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
F17028_DAISY-MINI-SHD
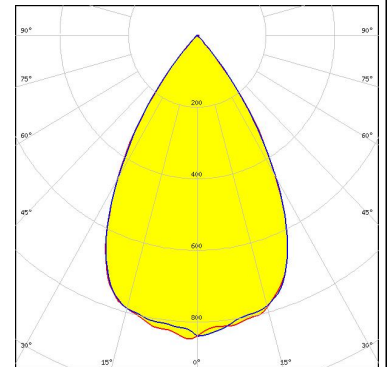
OPTICAL RESULTS (SIMULATED):

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	White

Required components:
    F17034_DAISY-MINI-SHD-MATT
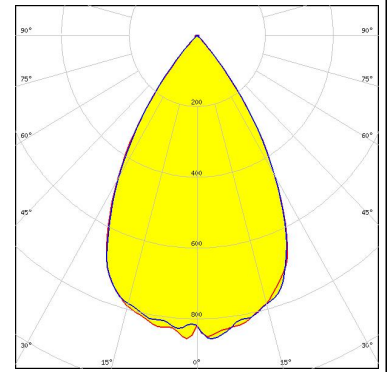
LUMILEDS

LED	LUXEON 5050 HE
FWHM / FWTM	64.0° / 84.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

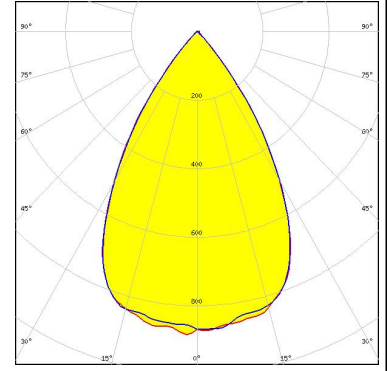Required components:
    F17033_DAISY-MINI-SHD-WHT

LUMILEDS

LED	LUXEON HL1Z
FWHM / FWTM	60.0° / 70.0°
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
    F17028_DAISY-MINI-SHD
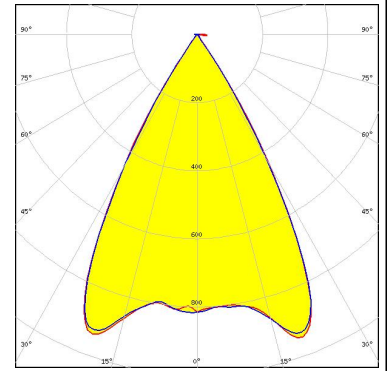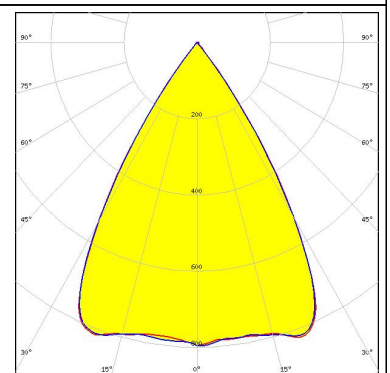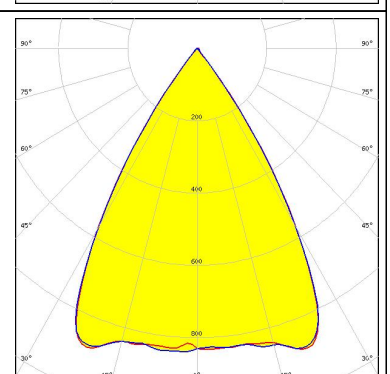
NICHIA

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	Tunable White

Required components:
    F17034_DAISY-MINI-SHD-MATT

OPTICAL RESULTS (SIMULATED):

NICHIA

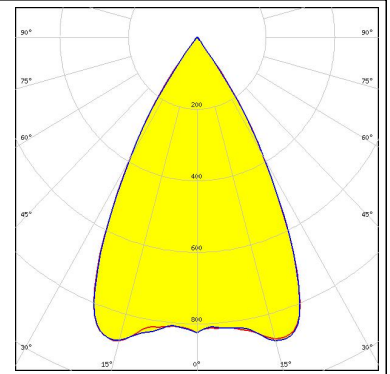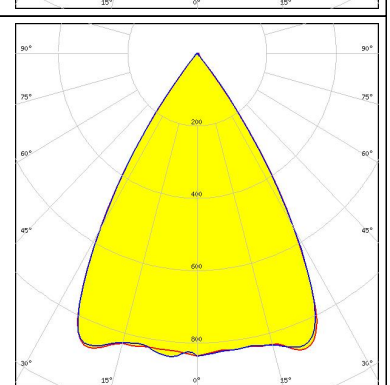|	
LED	NFSWE11A
FWHM / FWTM	58.0° / 74.0°
Efficiency	77 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

NICHIA

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

NICHIA

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

NICHIA

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

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	White
Required components:	
F17028_DAISY-MINI-SHD	
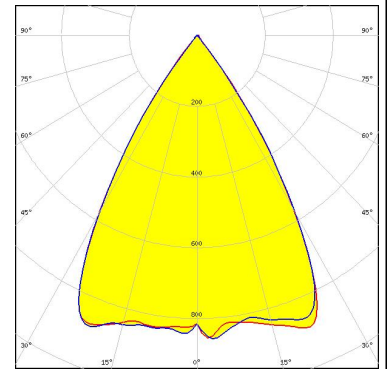
SAMSUNG

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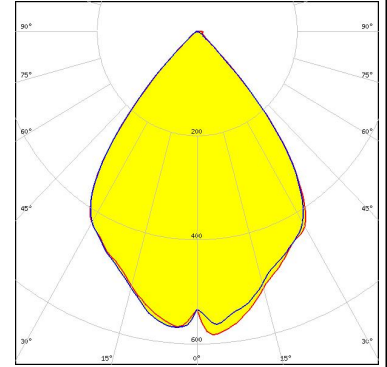
SAMSUNG

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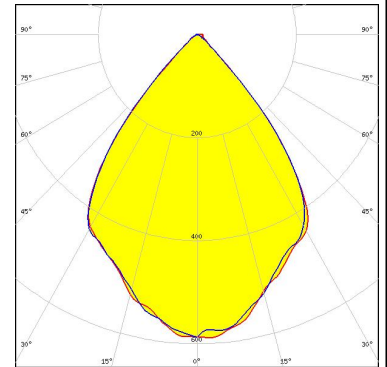
SAMSUNG

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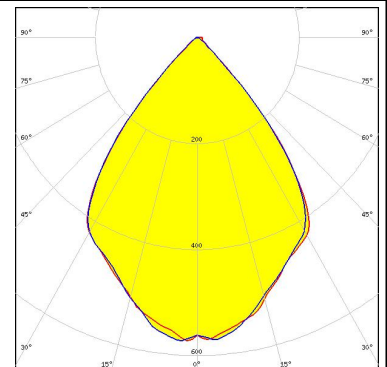
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	76.0° / 97.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour	White

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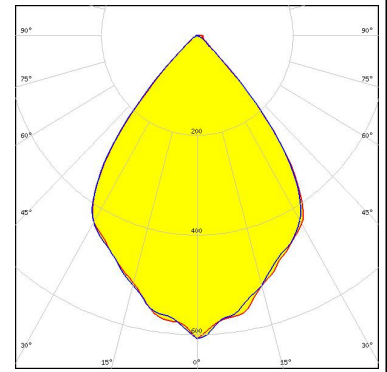
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	76.0° / 93.0°
Efficiency	70 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
F17028_DAISY-MINI-SHD
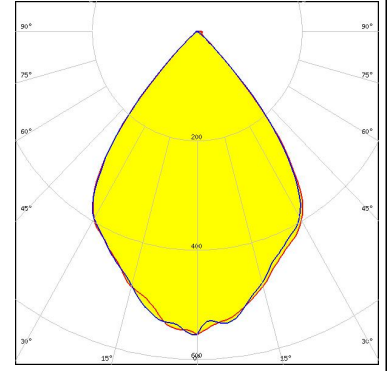
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	76.0° / 93.0°
Efficiency	70 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
F17034_DAISY-MINI-SHD-MATT
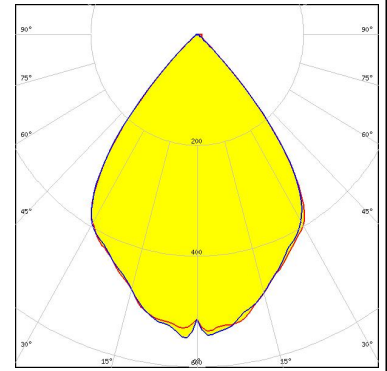
SAMSUNG

LED	LM302D
FWHM / FWTM	64.0° / 76.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
F17465_DAISY-MINI-SHD-WHT-MATT
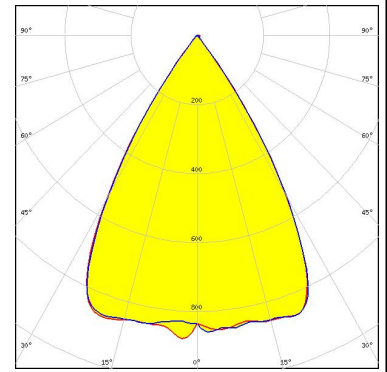
OPTICAL RESULTS (SIMULATED):

SAMSUNG

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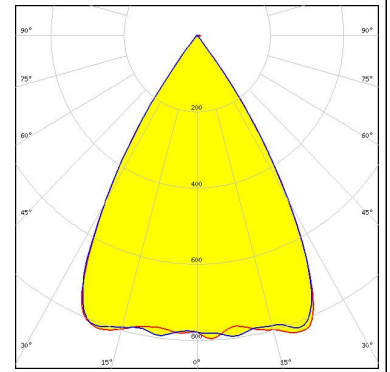
SEOUL SEMICONDUCTOR

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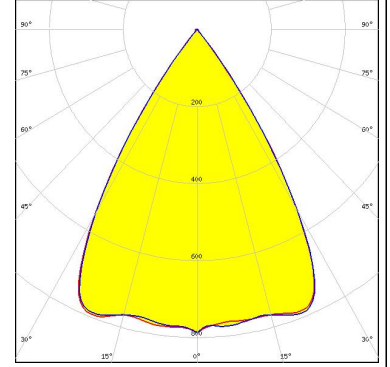
GENERAL INFORMATION:

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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