DAISY-7X1-WW-D

~80° wide beam. Variant with diffused lenses.

TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17361_DAISY-7X1-WW-D	Linear lens	PMMA	milky	
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss

ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

| Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17361_DAISY-7X1-WW-D » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	5.5
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.4
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5

DATE
23.11.2018

279.25

6x40=240

40

90
85

5

15

35

115
120

20.25

CN17365_DAISY-7X1-WW-D
COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C17361_DAISY-7X1-WW-D	LENS	PMMA	Milky
2	C16872__DAISY-7x1-SHD	SHADE	PC	Black

MECHANICAL DRAWING

PRODUCT DAISY

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.

LEDiL®

| SCALE | 1:1 | WEIGHT 48,1 g | A3 | SHEET 1/1 |

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

PHOTOMETRIC DATA (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	74.0° / 94.0°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
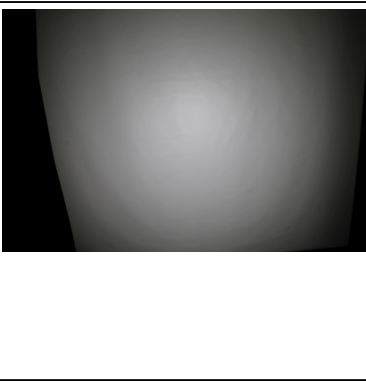C17533_DAISY-7X1-SHD-MET-MATT

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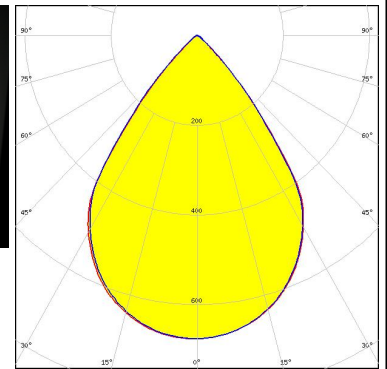
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	74.0° / 93.0°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C18167_DAISY-7X1-SHD-MET

AUDAX ELECTRONICS
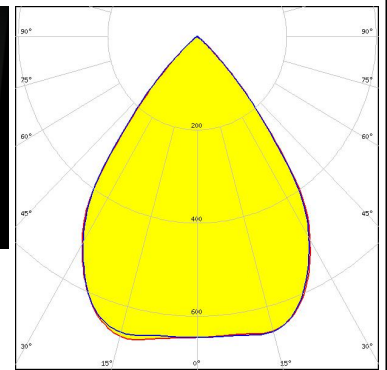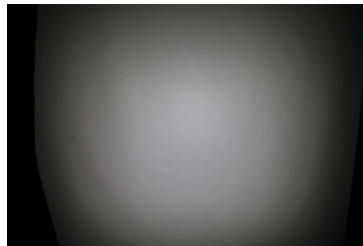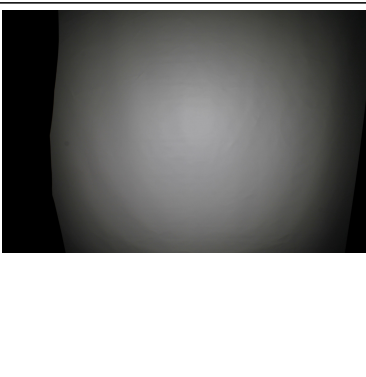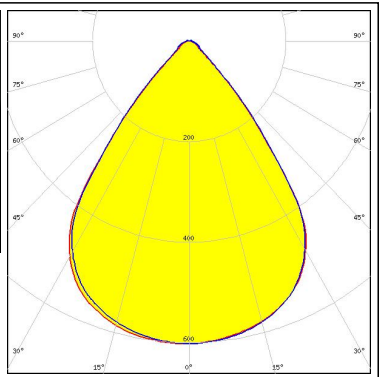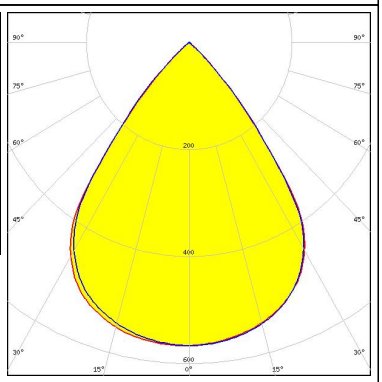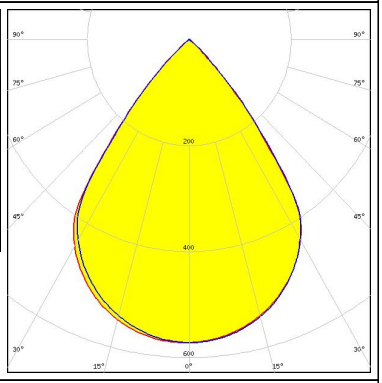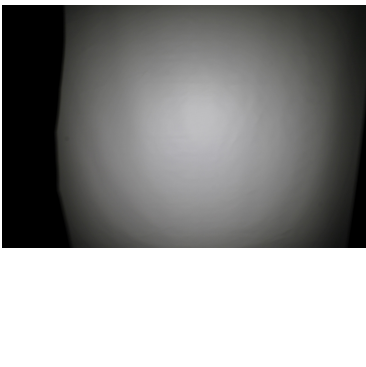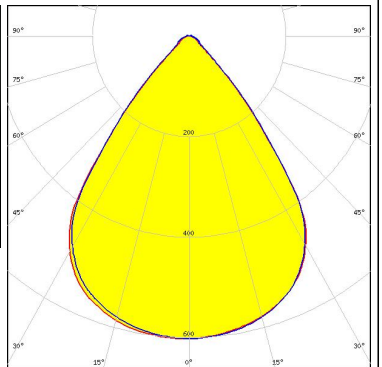
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	75.5° / 96.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
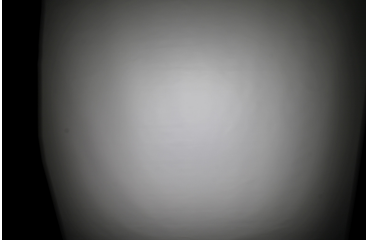C17225_DAISY-7X1-SHD-WHT-MATT
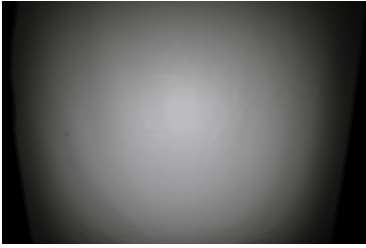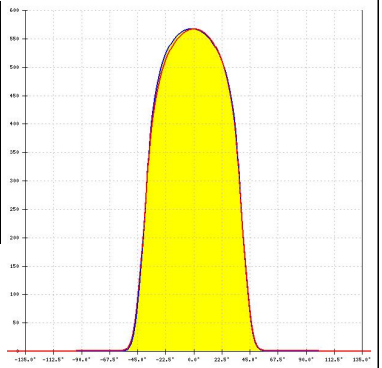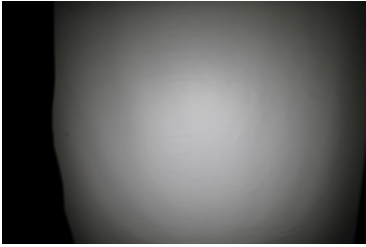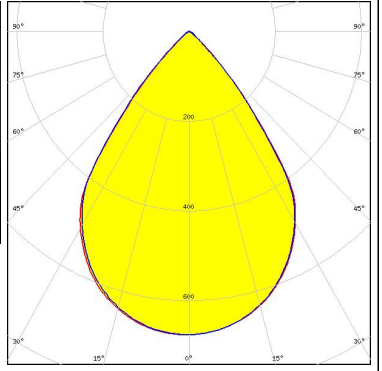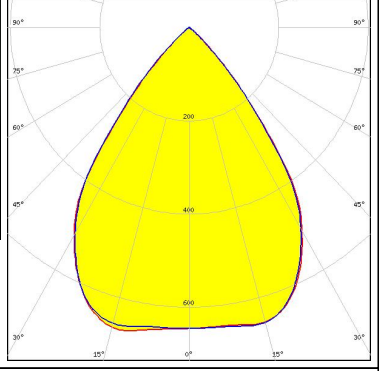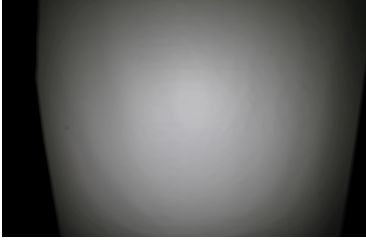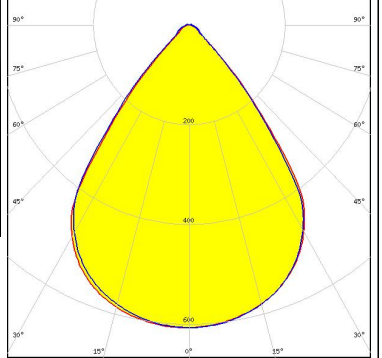
AUDAX ELECTRONICS
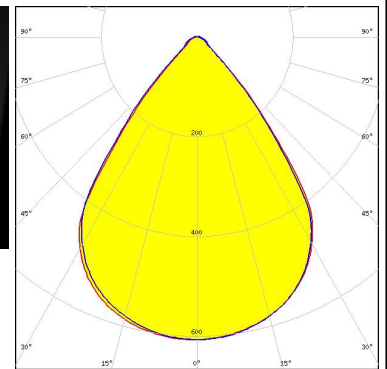
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	74.5° / 92.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT

PHOTOMETRIC DATA (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	75.5° / 96.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	75.0° / 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.5° / 92.0 + 92.5°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	75.5° / 95.5 + 97.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.5° / 92.0 + 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.0° / 93.5 + 94.5°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	73.5° / 93.0 + 93.5°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17532_DAISY-7X1-SHD-MET	

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	75.5° / 95.5 + 97.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	

PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	74.0° / 94.0°
Efficiency	90 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	
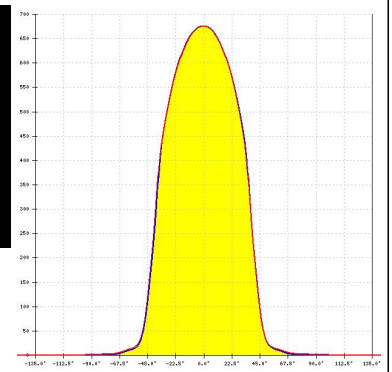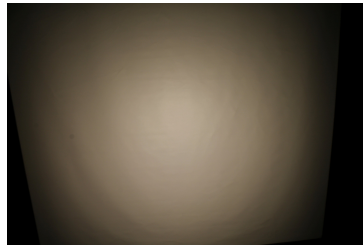
MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	74.0° / 93.0°
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C18167_DAISY-7X1-SHD-MET	
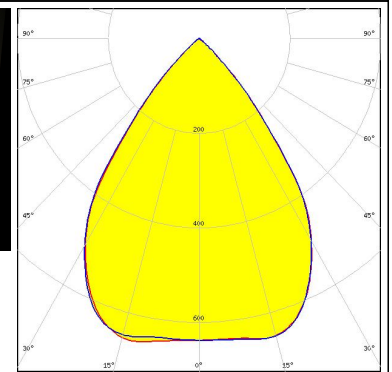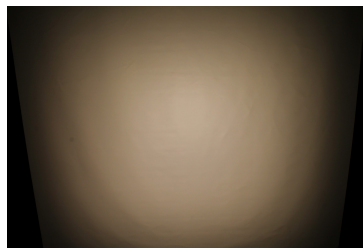
MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	75.0° / 97.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
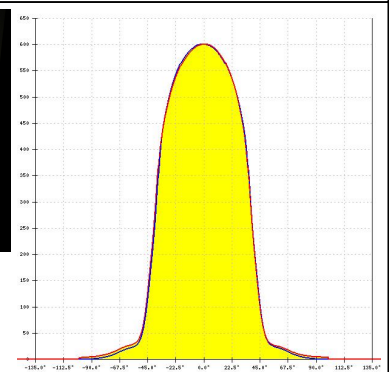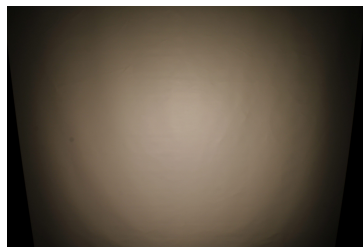
MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	75.0° / 93.0°
Efficiency	76 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	
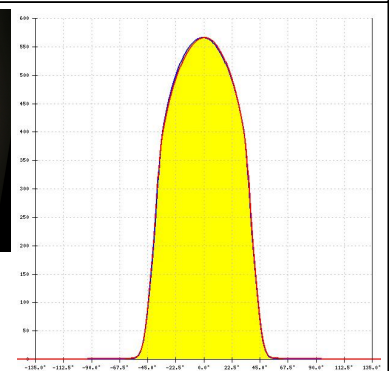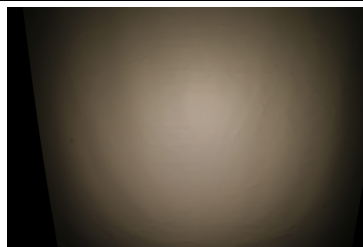
PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	76.0° / 97.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

MST | *Your solutions*

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	74.0° / 93.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	74.0° / 94.0°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C18167_DAISY-7X1-SHD-MET	
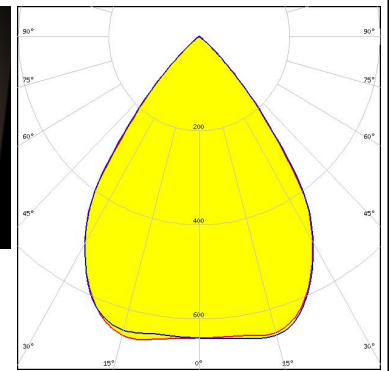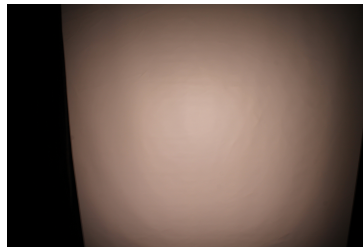
MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	77.0° / 98.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	

PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	75.0° / 94.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	77.0° / 98.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C16876_DAISY-7X1-SHD-WHT	
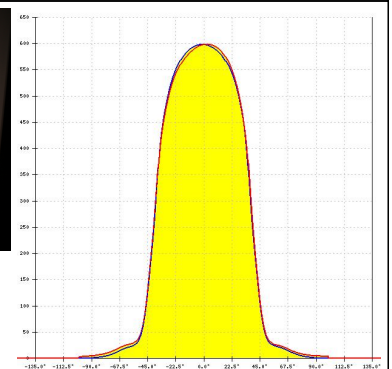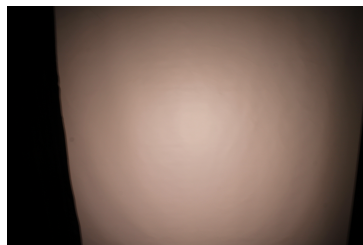
MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	75.0° / 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C16872_DAISY-7X1-SHD	
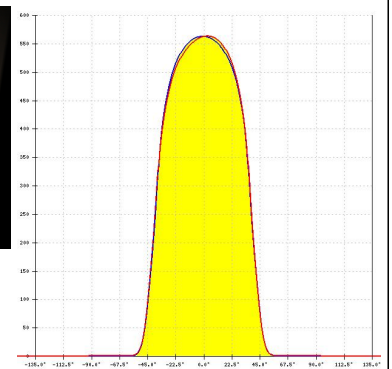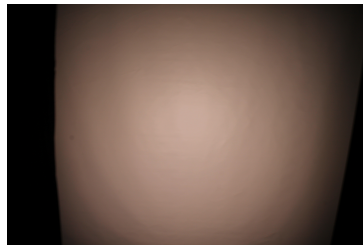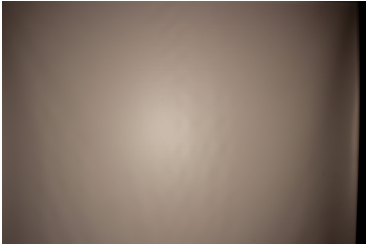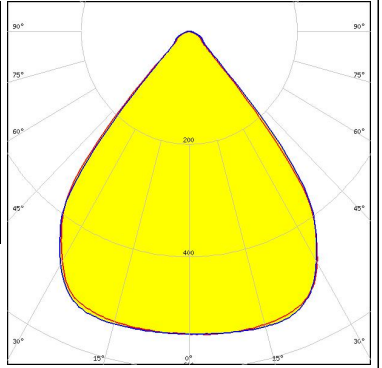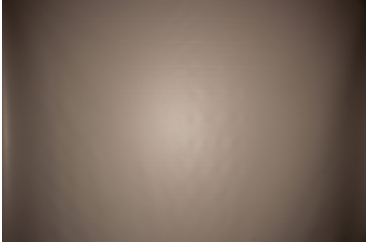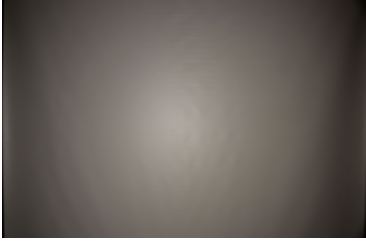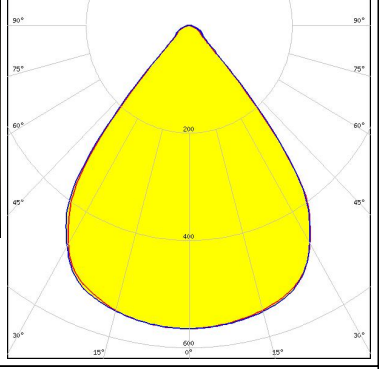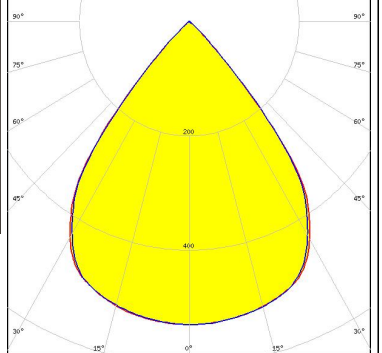
MST | *Your solutions*

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	75.0° / 95.0°
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	

PHOTOMETRIC DATA (MEASURED):

NICHIA

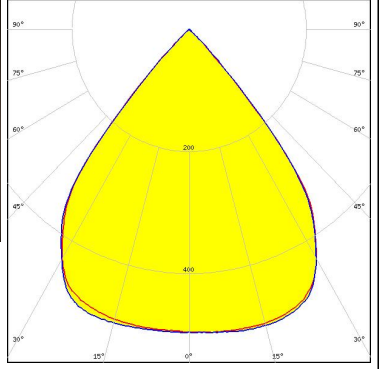|	
LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	80.0° / 95.0°
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:
C16876_DAISY-7X1-SHD-WHT

NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	80.0° / 90.0°
Efficiency	79 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:
C16872_DAISY-7X1-SHD

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	78.0° / 95.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	78.0° / 91.0°
Efficiency	79 %
Peak intensity	0.5 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C16872_DAISY-7X1-SHD

PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	75.0° / 89.0°
Efficiency	73 %
Peak intensity	0.5 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

SEITEC Elektronik GmbH
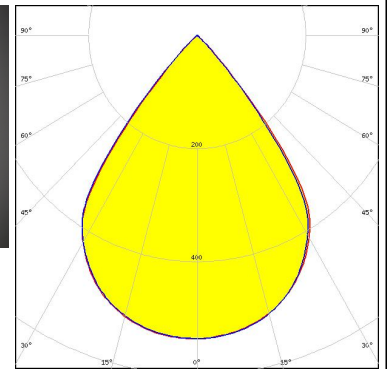
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	74.0° / 94.0°
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	

SEITEC Elektronik GmbH
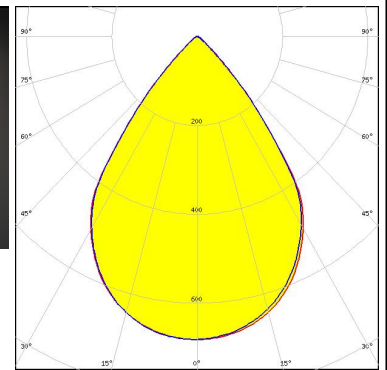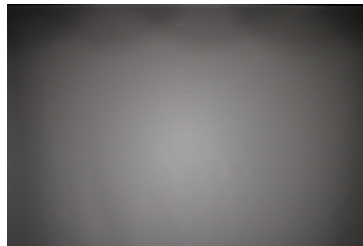
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	74.0° / 93.0°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C18167_DAISY-7X1-SHD-MET	
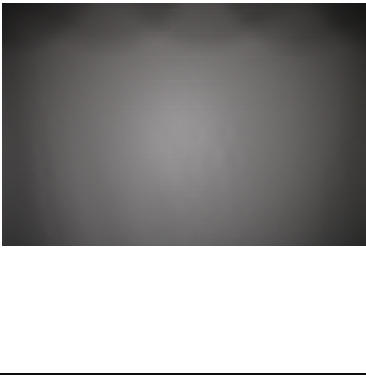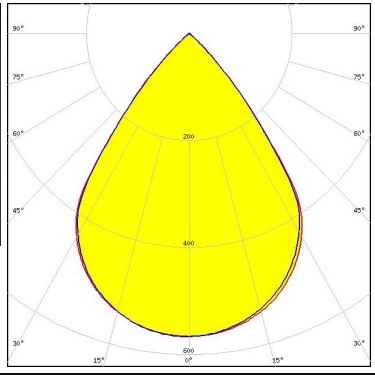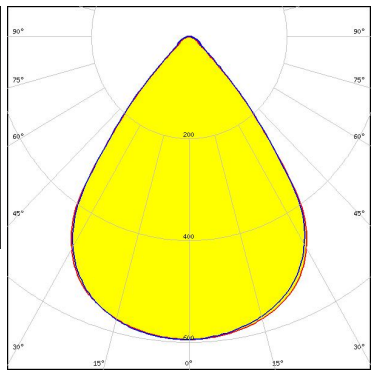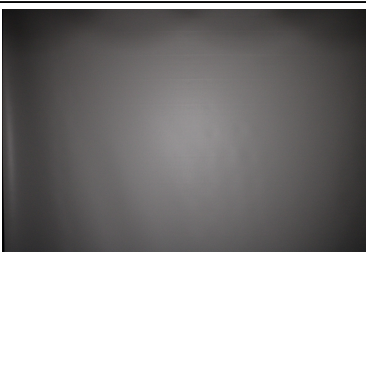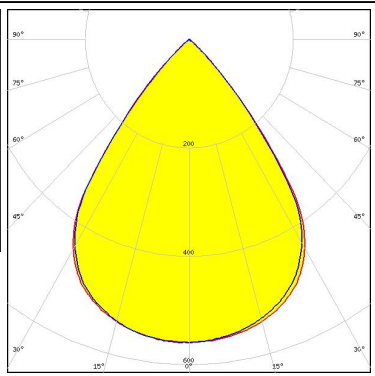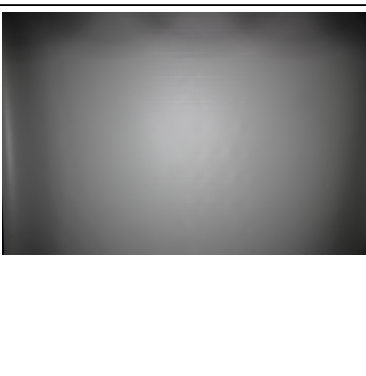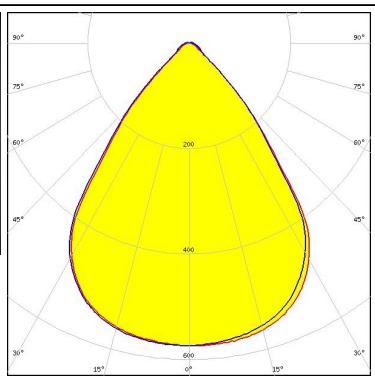
SEITEC Elektronik GmbH
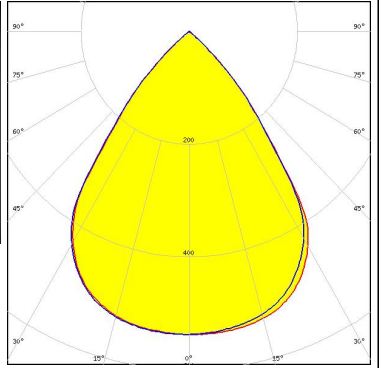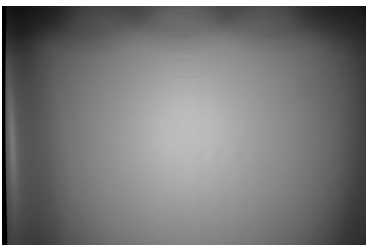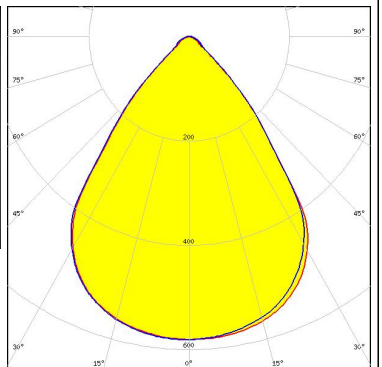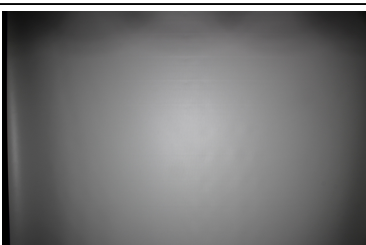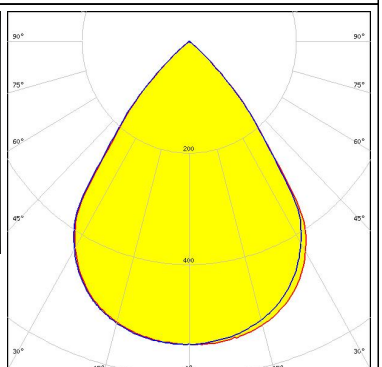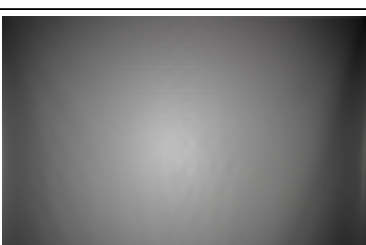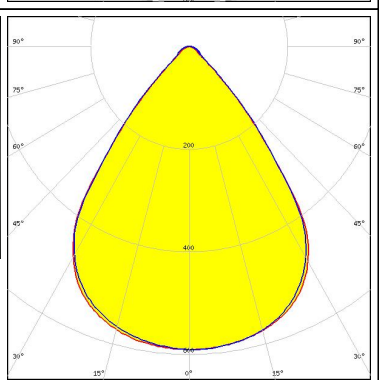
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	76.0° / 97.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	

PHOTOMETRIC DATA (MEASURED):

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	75.0° / 93.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	76.0° / 98.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	75.0° / 92.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	76.0° / 100.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

PHOTOMETRIC DATA (MEASURED):

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	75.0° / 96.0°
Efficiency	76 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	76.0° / 100.0°
Efficiency	90 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	75.0° / 96.0°
Efficiency	76 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 98.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	

PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 93.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	
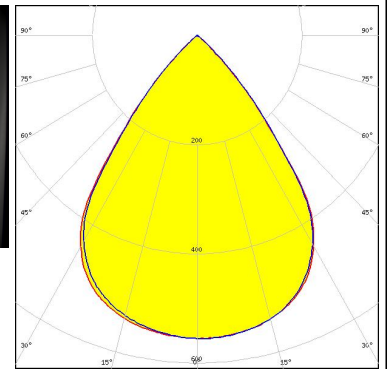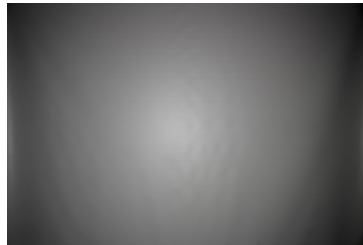
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	76.0° / 98.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
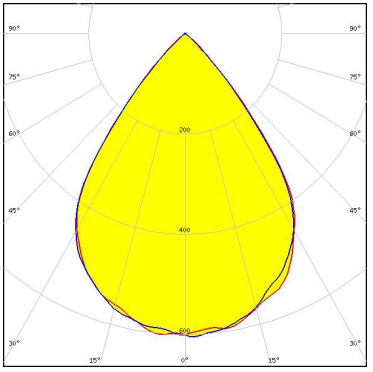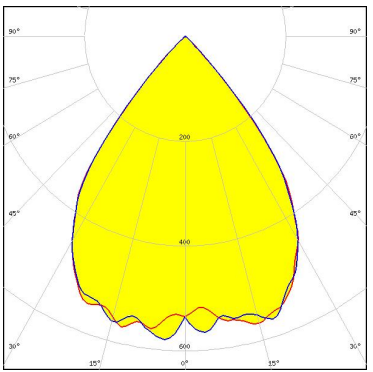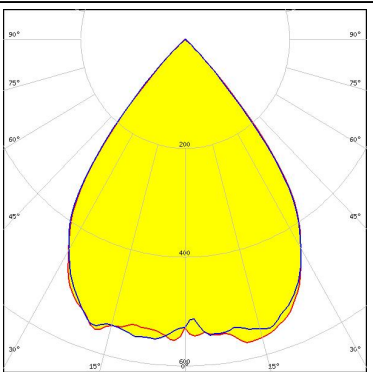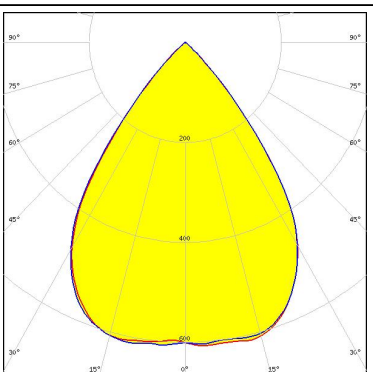
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 94.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	

PHOTOMETRIC DATA (SIMULATED):

CREE LED

LED	J Series 2835
FWHM / FWTM	75.0° / 94.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

OSRAM Opto Semiconductors

LED	Duris S8
FWHM / FWTM	76.0° / 90.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

OSRAM Opto Semiconductors

LED	OSCONIQ S 5050
FWHM / FWTM	76.0° / 90.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

OSRAM Opto Semiconductors

LED	OSLON PURE 1010
FWHM / FWTM	74.0° / 92.0°
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	8
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON PURE 1010
FWHM / FWTM	74.0° / 86.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
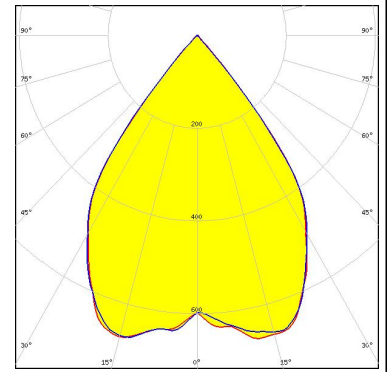
SAMSUNG

LED	LM101B
FWHM / FWTM	75.0° / 88.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C18167_DAISY-7X1-SHD-MET	
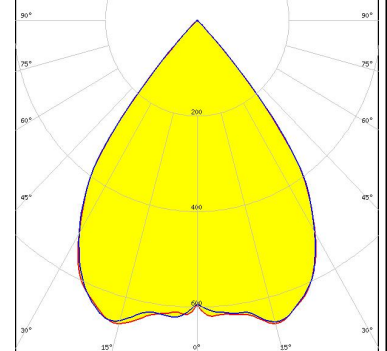
SAMSUNG

LED	LM101B
FWHM / FWTM	74.0° / 88.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
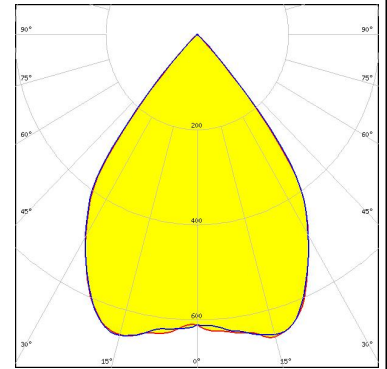
SAMSUNG

LED	LM101B
FWHM / FWTM	76.0° / 88.0°
Efficiency	75 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	
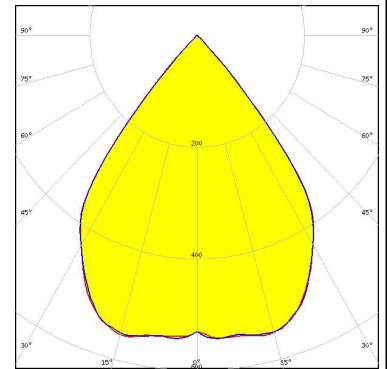
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM301D
FWHM / FWTM	74.0° / 90.0°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
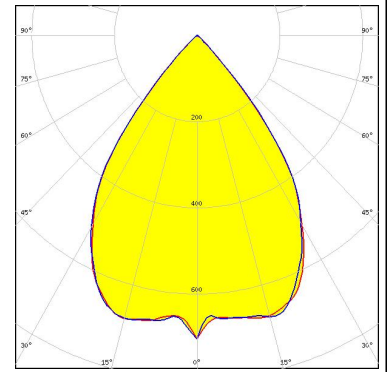
SAMSUNG

LED	LM301D
FWHM / FWTM	74.0° / 92.0°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
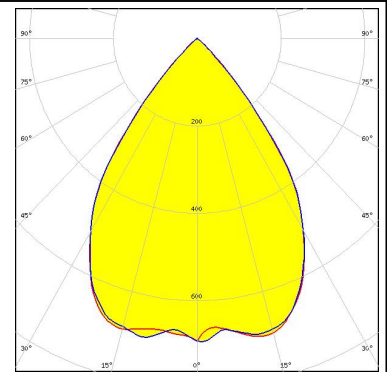
SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	74.0° / 92.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C18167_DAISY-7X1-SHD-MET	
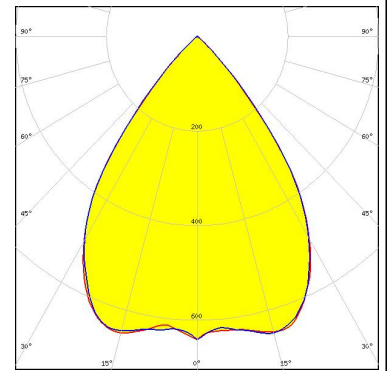
SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	74.0° / 92.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
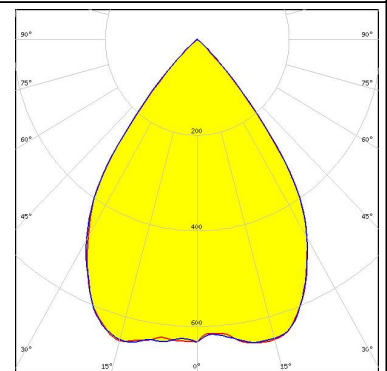
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	74.0° / 92.0°
Efficiency	75 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	
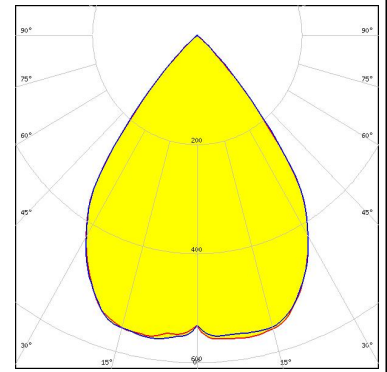
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	75.0° / 94.0°
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	
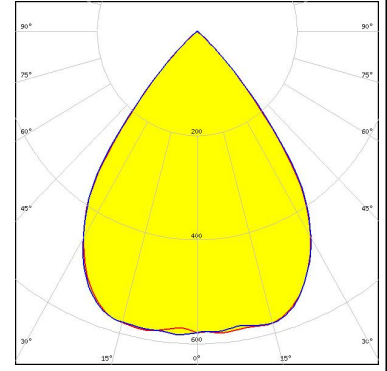
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	78.0° / 90.0°
Efficiency	78 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
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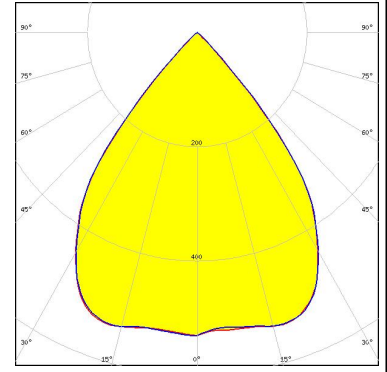
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	72.0° / 94.0°
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	
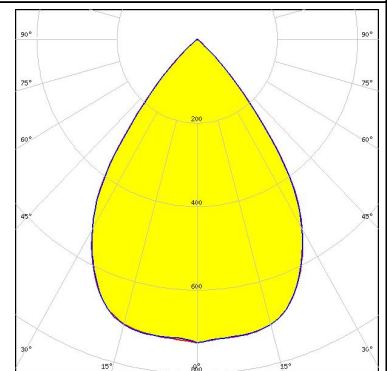
PHOTOMETRIC DATA (SIMULATED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	74.0° / 94.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	
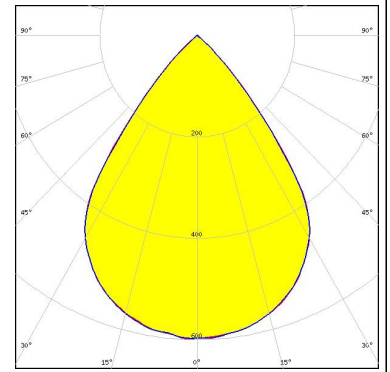
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	72.0° / 92.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	
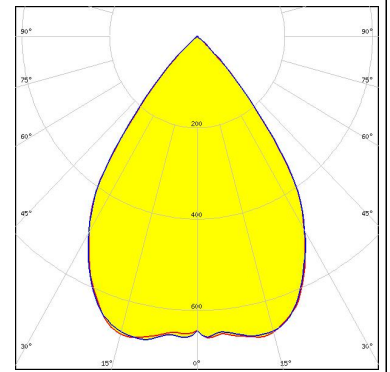
GENERAL INFORMATION:

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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