DAISY-2X2-W-D

~50° wide beam. Variant with diffused lenses.

TECHNICAL SPECIFICATIONS:

Dimensions	79.5 x 79.5 mm
Height	21 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17257_DAISY-2X2-W-D	Multi-lens	PMMA	milky	
C16866_DAISY-2X2-SHD	Shade	PC	black	gloss
C16875_DAISY-2X2-SHD-WHT	Shade	PC	white	gloss
C17483_DAISY-2X2-SHD-MATT	Shade	PC	black	matt
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt
C17530_DAISY-2X2-SHD-MET	Shade	PC	metal	gloss
C17536_DAISY-2X2-SHD-MET-MATT	Shade	PC	metal	matt

ORDERING INFORMATION:

Quantities for one set:

Multi-lens	1
Shade	1
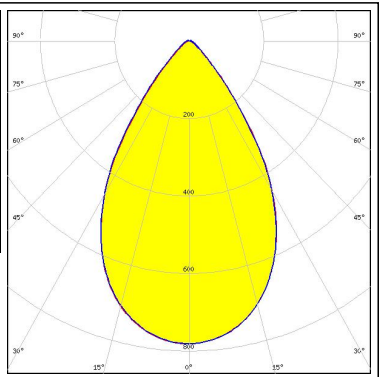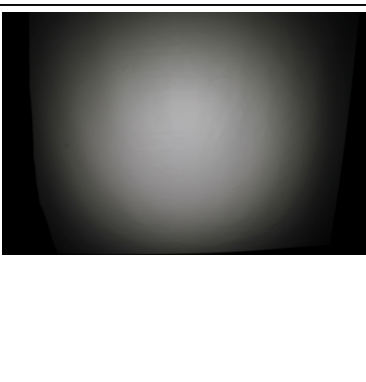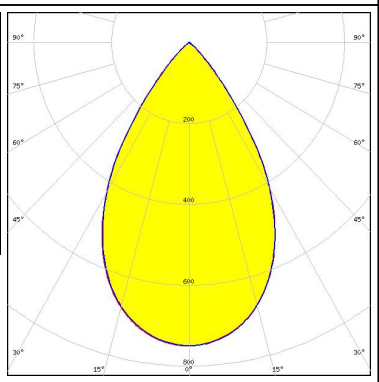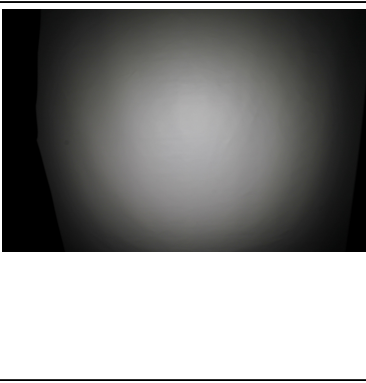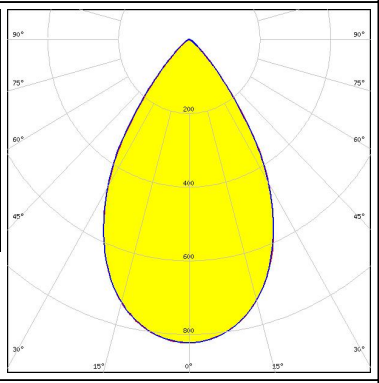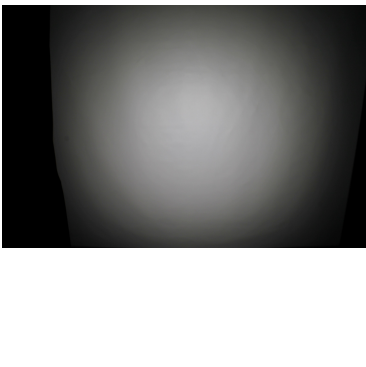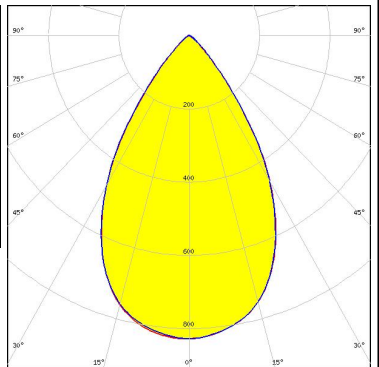
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17257_DAISY-2X2-W-D » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C17536_DAISY-2X2-SHD-MET-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.6
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.6
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.8
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.8
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.8
C17530_DAISY-2X2-SHD-MET » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.7

DATE
26.11.2018

Ø3.4(2x)
Ø1.95
Ø1.95

5
1.5

38.5
42

5

40
20.75
0.8
79.4
40
18
79.4

CN17386_DAISY-2X2-W-D
COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C16866__DAISY-2x2-SHD	SHADE	PC	Black
2	C17257_DAISY-2X2-W-D	LENS	PMMA	Milky

MECHANICAL DRAWING

PRODUCT		**LEDiL**®
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.

SCALE	1:1	WEIGHT	29,7 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 16 LEDs 62mm x 62mm
FWHM / FWTM	64.5° / 92.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16875_DAISY-2X2-SHD-WHT	

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.5° / 88.5°
Efficiency	78 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16866_DAISY-2X2-SHD	

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.5° / 91.0°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17536_DAISY-2X2-SHD-MET-MATT	

AUDAX ELECTRONICS

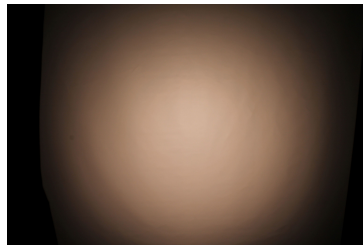|	
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.5° / 90.0°
Efficiency	90 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17530_DAISY-2X2-SHD-MET	

PHOTOMETRIC DATA (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	64.5° / 92.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17484_DAISY-2X2-SHD-WHT-MATT	

AUDAX ELECTRONICS
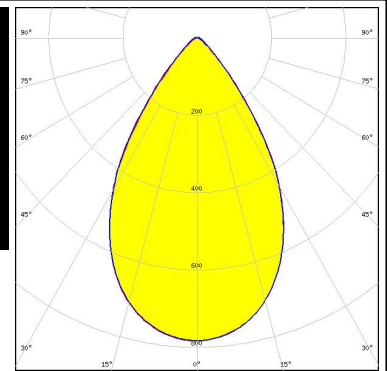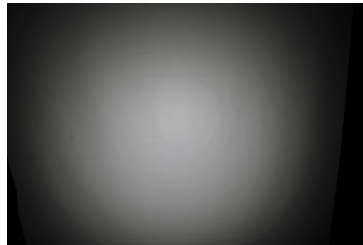
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.0° / 88.0°
Efficiency	77 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17483_DAISY-2X2-SHD-MATT	

MST Your solutions
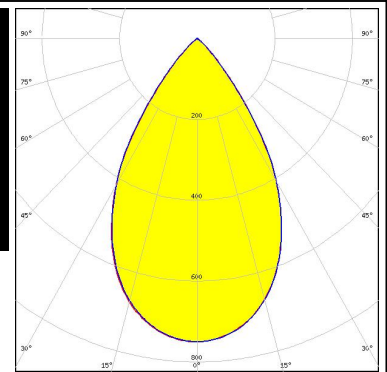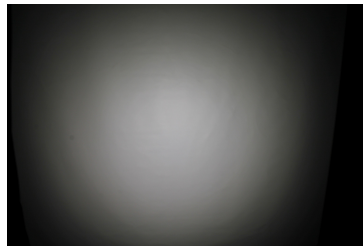
LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.5° / 88.0°
Efficiency	75 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17483_DAISY-2X2-SHD-MATT	
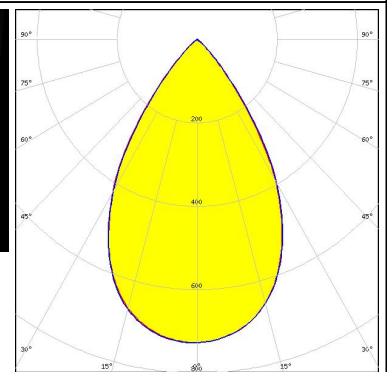
MST Your solutions

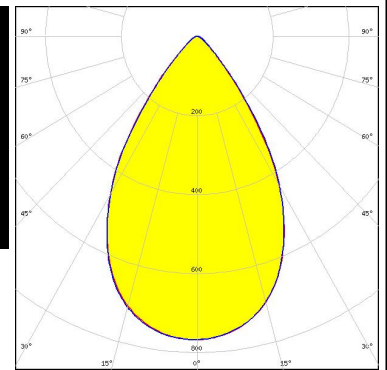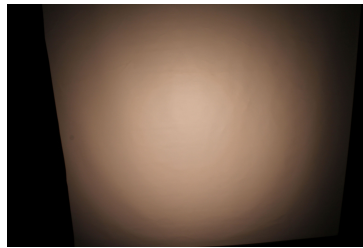|	
LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	64.0° / 90.0°
Efficiency	84 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17536_DAISY-2X2-SHD-MET-MATT	
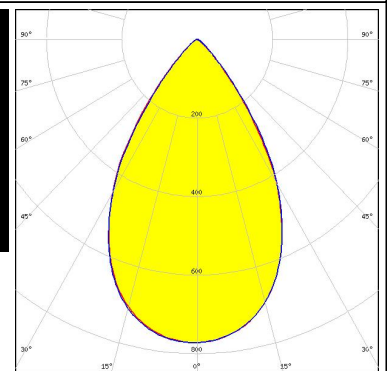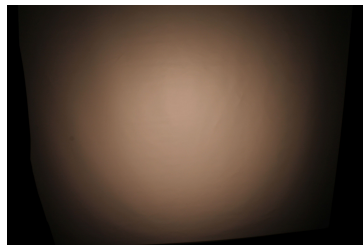
PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.0° / 90.0°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17530_DAISY-2X2-SHD-MET	
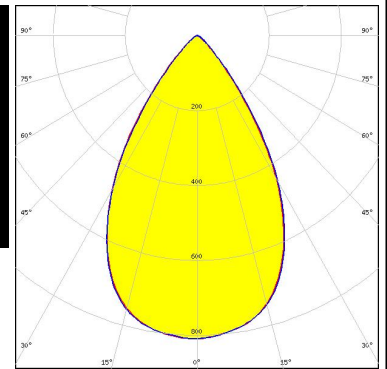
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	65.0° / 92.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C17484_DAISY-2X2-SHD-WHT-MATT	

MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	65.0° / 93.0°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C16875_DAISY-2X2-SHD-WHT	
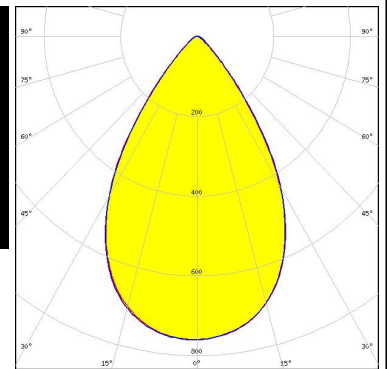
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	64.0° / 88.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C16866_DAISY-2X2-SHD	
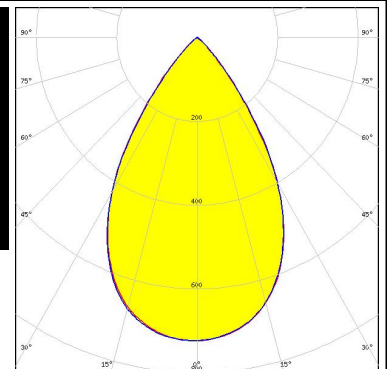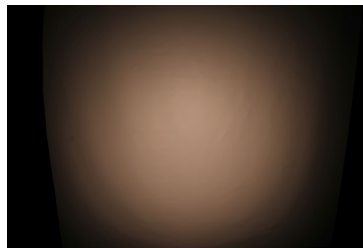
PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 91.0°
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17536_DAISY-2X2-SHD-MET-MATT	
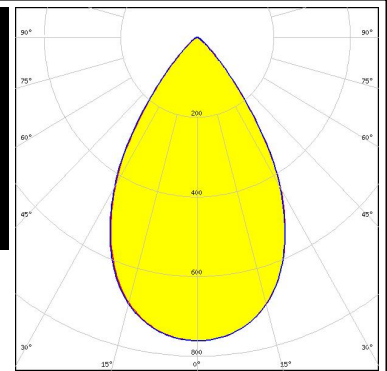
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.5° / 90.5°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17530_DAISY-2X2-SHD-MET	
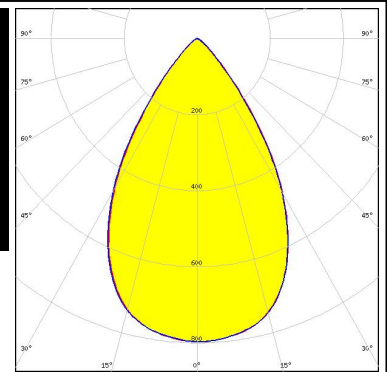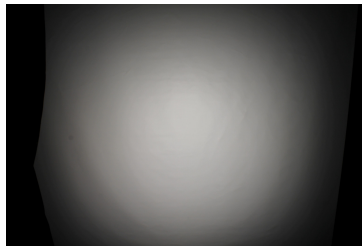
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	65.5° / 93.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17484_DAISY-2X2-SHD-WHT-MATT	
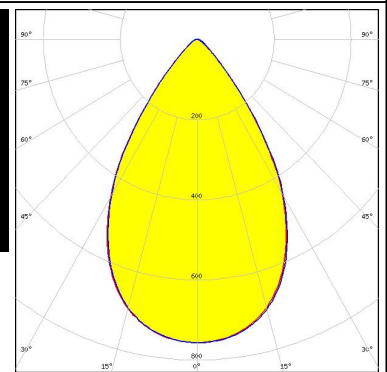
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 88.5°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C17483_DAISY-2X2-SHD-MATT	
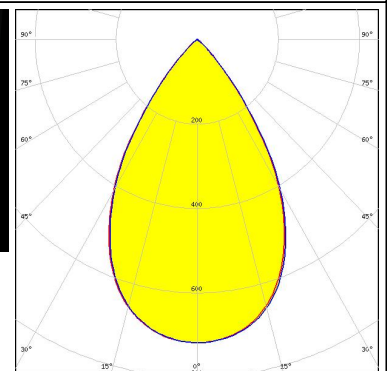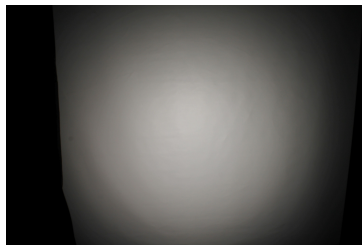
PHOTOMETRIC DATA (MEASURED):

MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	66.0° / 93.0°
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16875_DAISY-2X2-SHD-WHT	
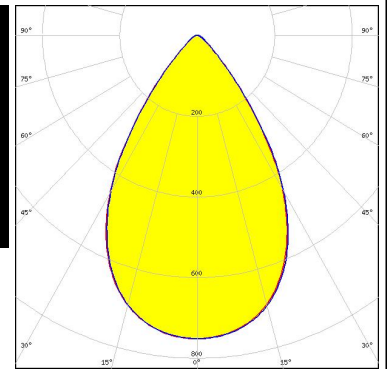
MST | *Your solutions*

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.5° / 88.5°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16866_DAISY-2X2-SHD	
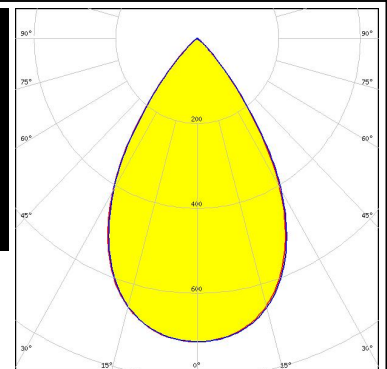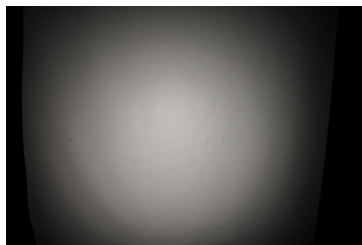
NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	62.0° / 86.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	Tunable White
Required components:	
C16875_DAISY-2X2-SHD-WHT	
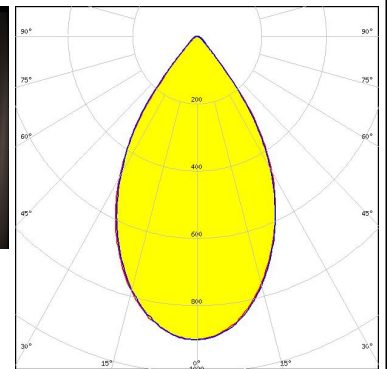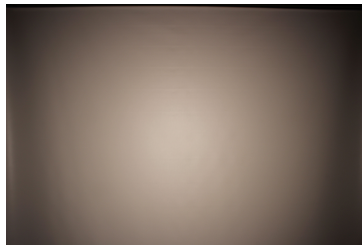
NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	61.0° / 84.0°
Efficiency	82 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	Tunable White
Required components:	
C16866_DAISY-2X2-SHD	
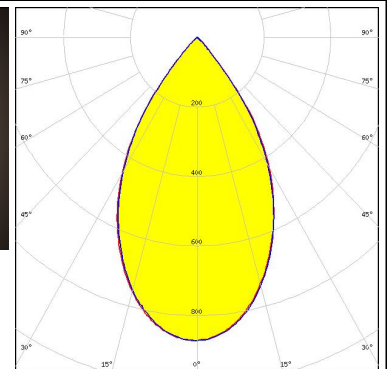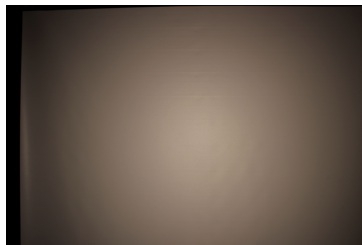
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

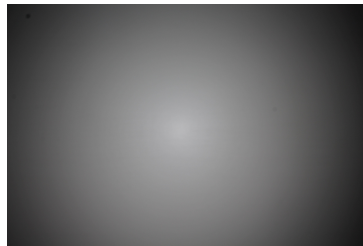|	
LED	LM28xB Series
FWHM / FWTM	60.0° / 85.0°
Efficiency	79 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C17483_DAISY-2X2-SHD-MATT
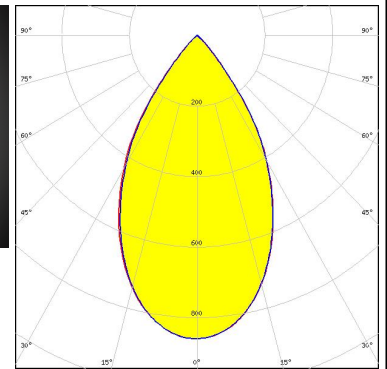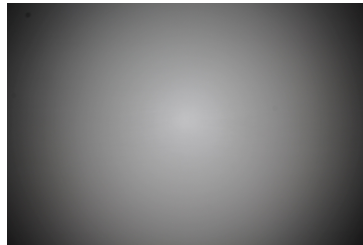
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	61.0° / 87.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C16875_DAISY-2X2-SHD-WHT
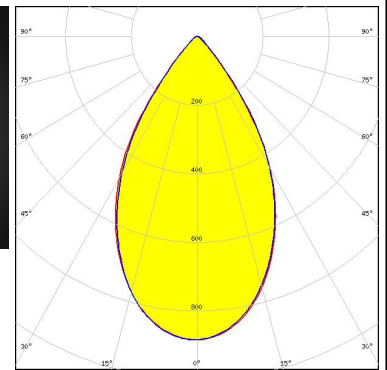
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	60.0° / 83.0°
Efficiency	79 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C16866_DAISY-2X2-SHD