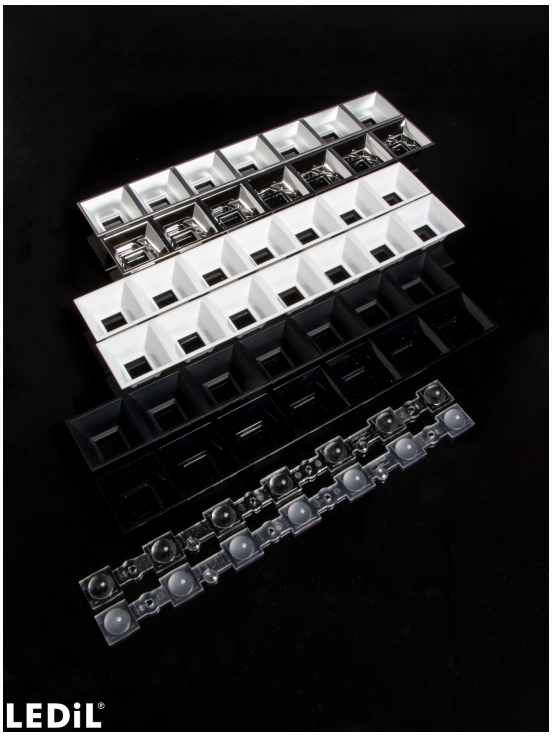
DAISY-7X1-W

~50° wide beam



SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
C16871_DAISY-7X1-W	Linear lens	PMMA	clear	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

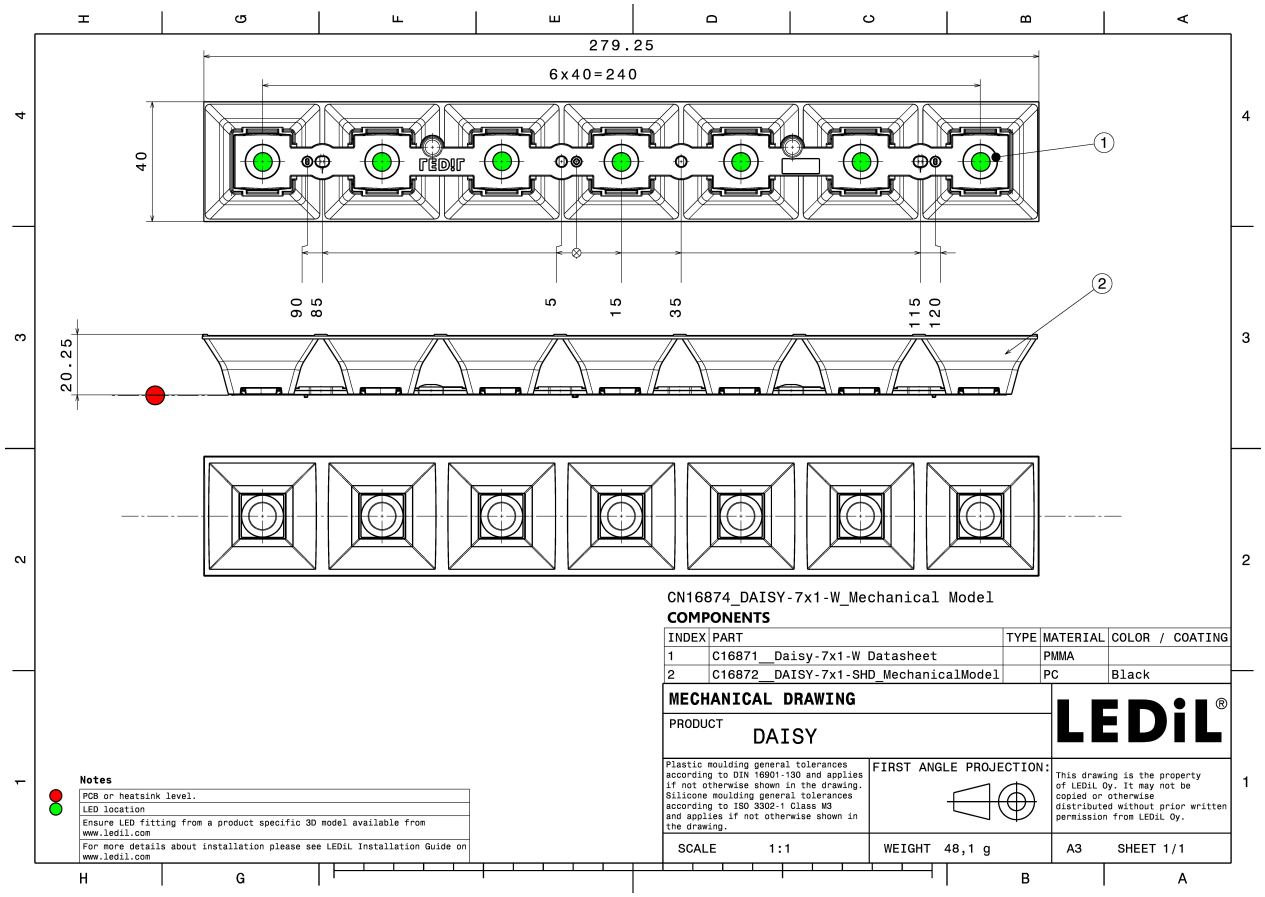
Quantities for one set:

Linear lens	1
Shade	1

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

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	6.3
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.3
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0

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



CN16874_DAISY-7x1-W_Mechanical Model

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C16871__Daisy-7x1-W Datasheet		PMMA	
2	C16872__DAISY-7x1-SHD_MechanicalModel		PC	Black

MECHANICAL DRAWING

PRODUCT
DAISY

LEDiL®

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 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

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

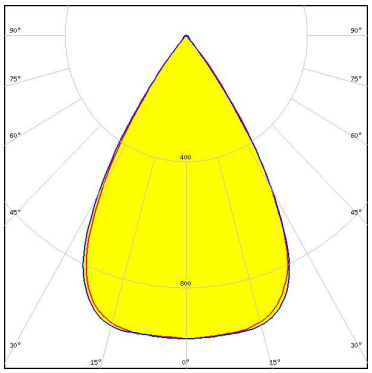
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	63.0° / 78.0°
Efficiency	93 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17533_DAISY-7X1-SHD-MET-MATT

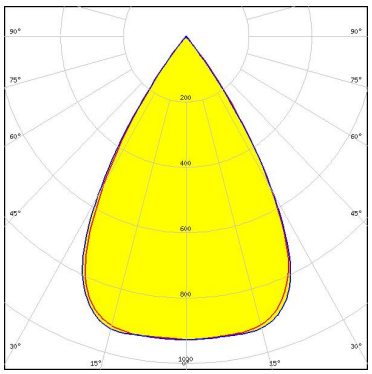


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	63.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

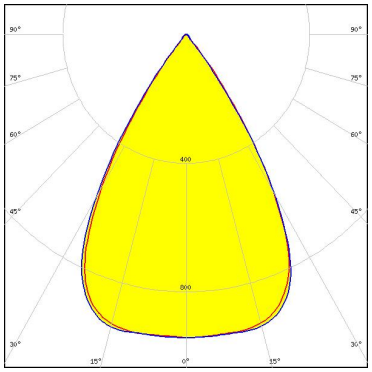


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT

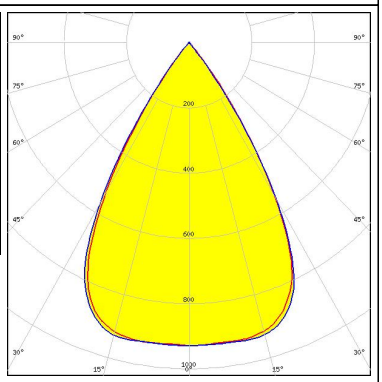


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	63.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



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

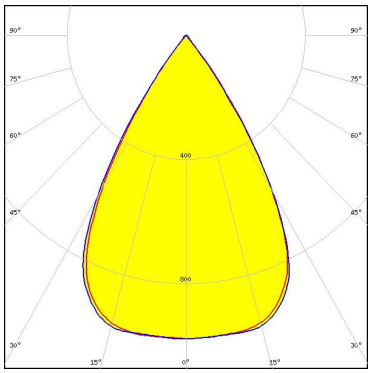
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	63.0° / 78.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C18167_DAISY-7X1-SHD-MET

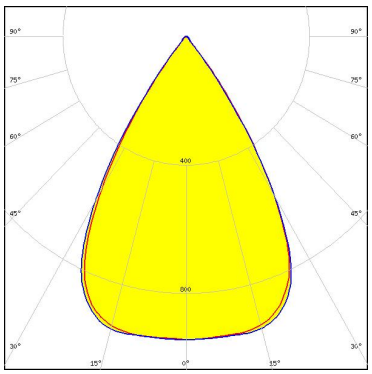


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16876_DAISY-7X1-SHD-WHT

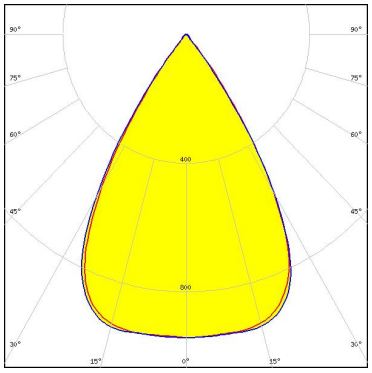


LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT

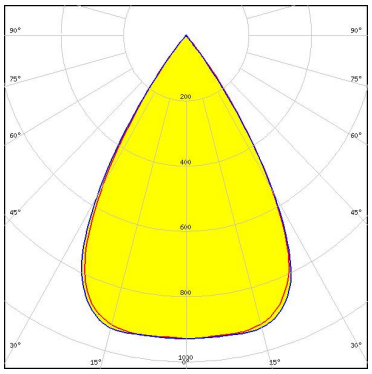


LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	63.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



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

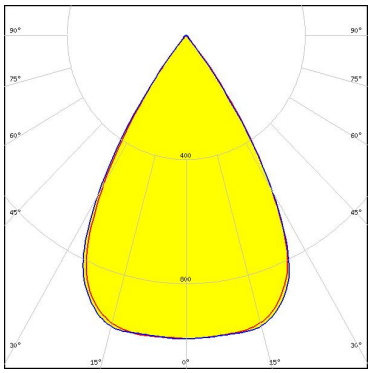
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	63.0° / 78.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17532_DAISY-7X1-SHD-MET

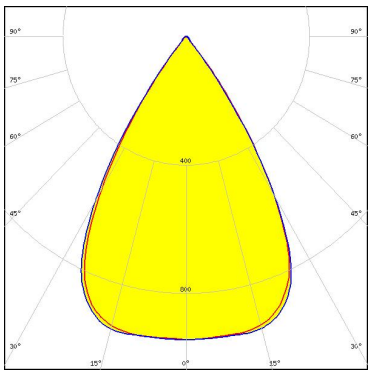


LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16876_DAISY-7X1-SHD-WHT

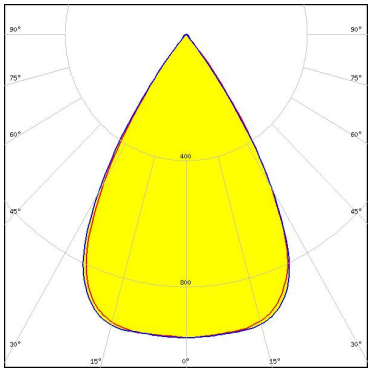


LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	63.0° / 78.0°
Efficiency	93 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17533_DAISY-7X1-SHD-MET-MATT

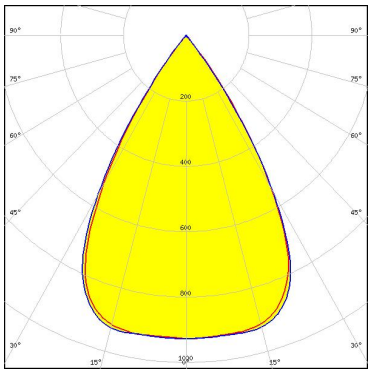


LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	63.0° / 78.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

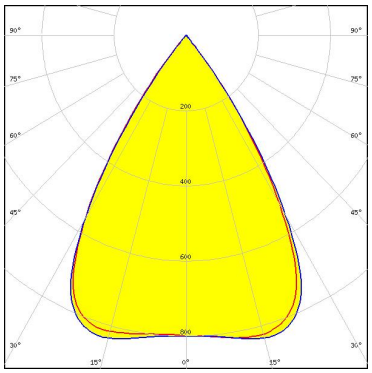


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

LED	Opticus Daisy M L28W2
FWHM / FWTM	65.0° / 79.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

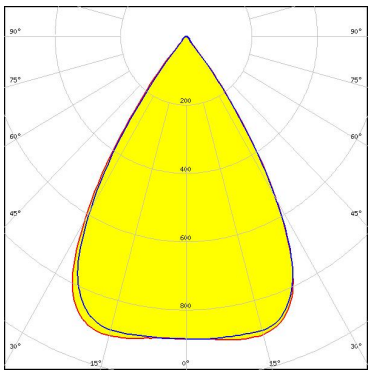
Required components:
C17051_DAISY-7X1-SHD-MATT



MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

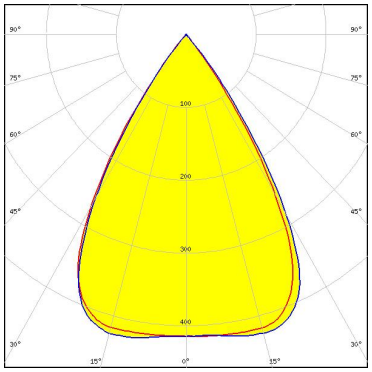
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	65.0° / 78.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

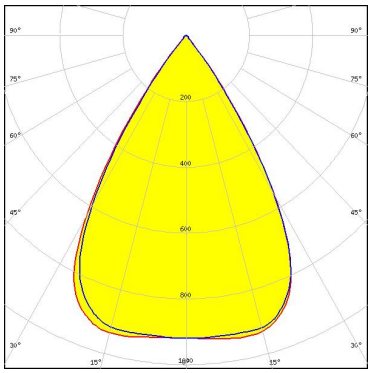
Required components:
C16872_DAISY-7X1-SHD



MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C18167_DAISY-7X1-SHD-MET



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

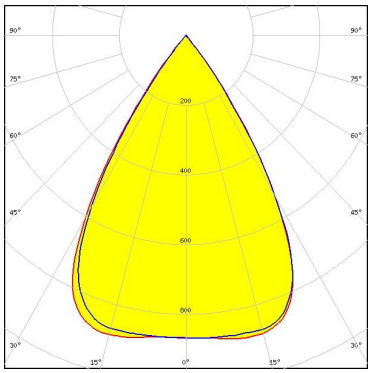
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

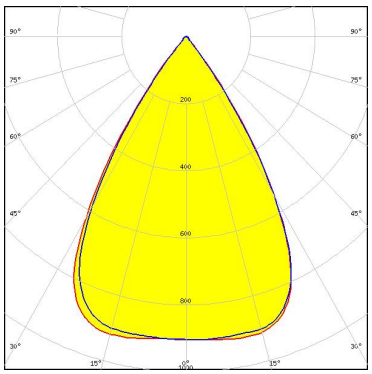


MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17533_DAISY-7X1-SHD-MET-MATT

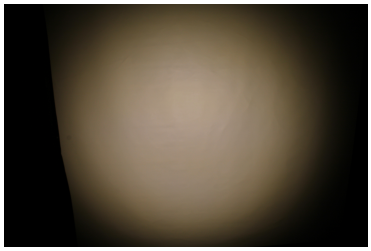


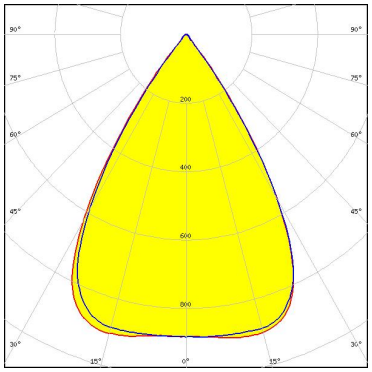
MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16876_DAISY-7X1-SHD-WHT



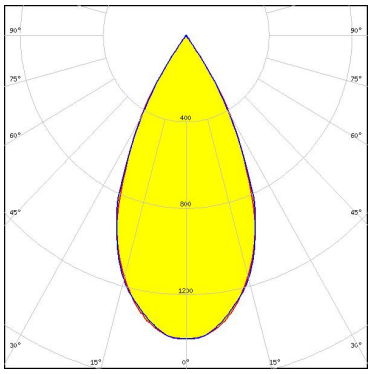


MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	50.0° / 70.0°
Efficiency	89 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



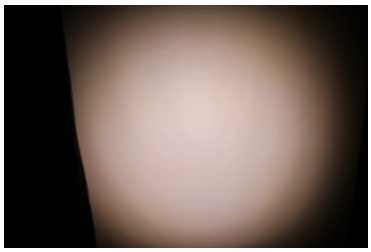
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

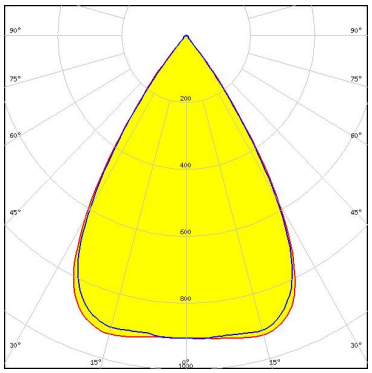
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C18167_DAISY-7X1-SHD-MET

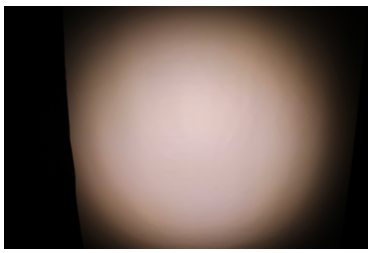


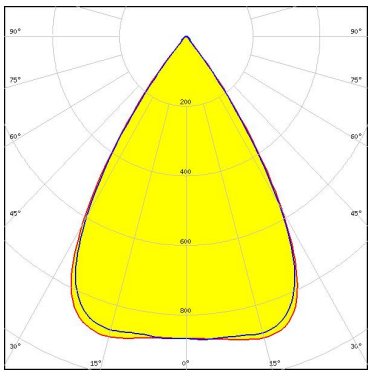


MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C16876_DAISY-7X1-SHD-WHT

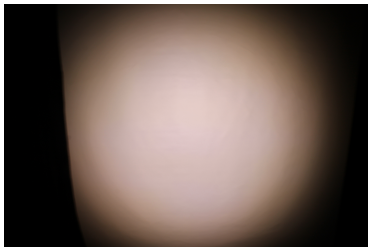


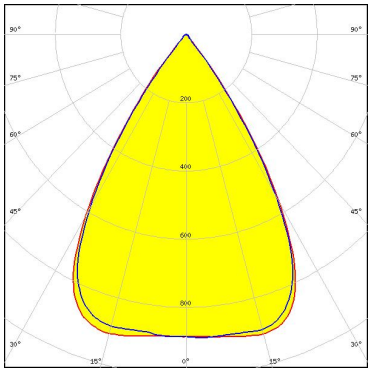


MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

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

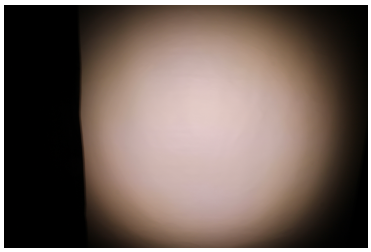


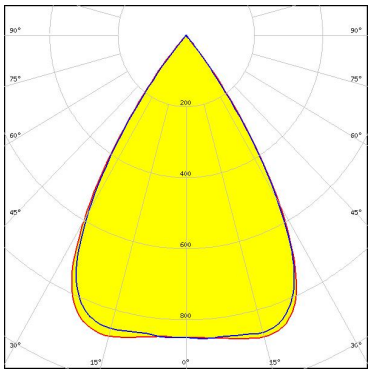


MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C17051_DAISY-7X1-SHD-MATT





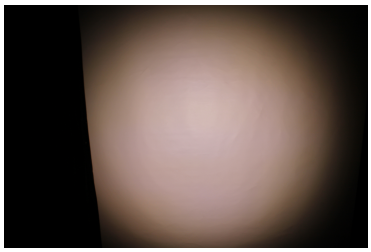
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

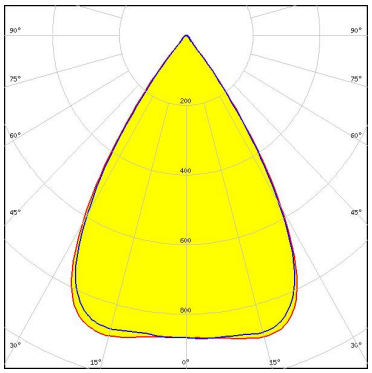
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C17225_DAISY-7X1-SHD-WHT-MATT

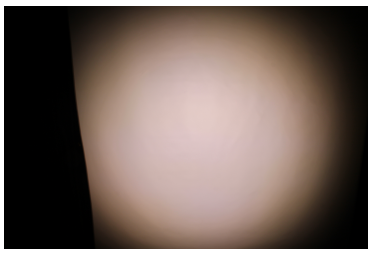


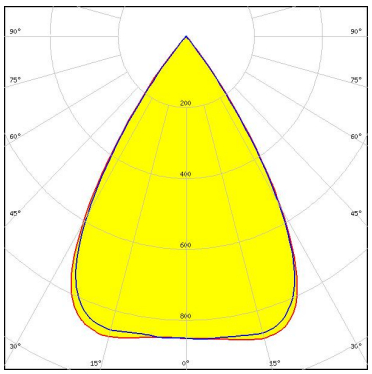


MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
FWHM / FWTM	65.0° / 79.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C16872_DAISY-7X1-SHD

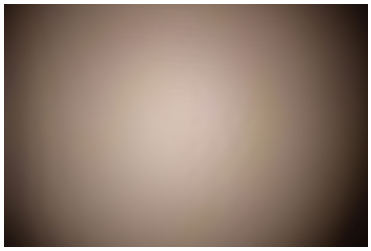


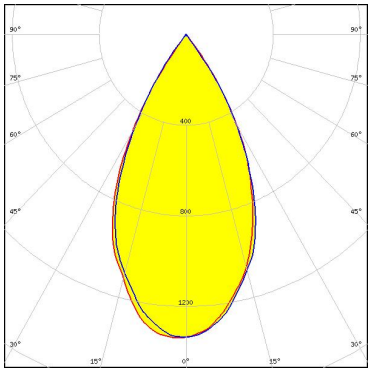


NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	53.0° / 73.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:
C16872_DAISY-7X1-SHD

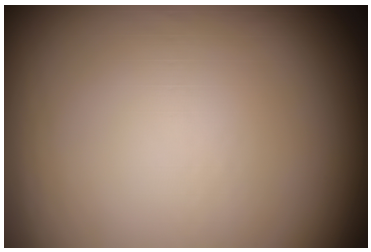


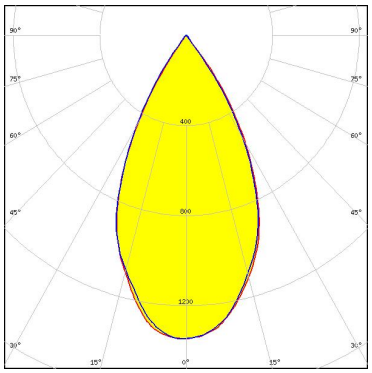


NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	53.0° / 74.0°
Efficiency	96 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:
C16876_DAISY-7X1-SHD-WHT





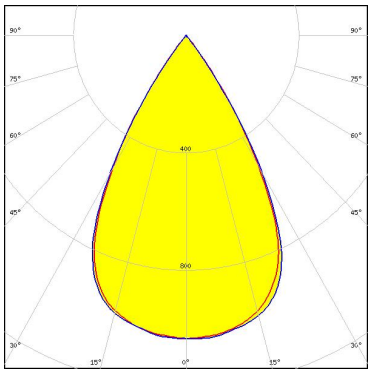
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

NICHIA

LED	NFSx757G
FWHM / FWTM	61.0° / 76.0°
Efficiency	89 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	Tunable White

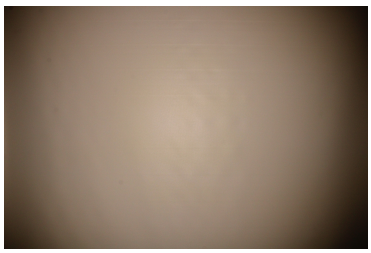
Required components:
C16872_DAISY-7X1-SHD

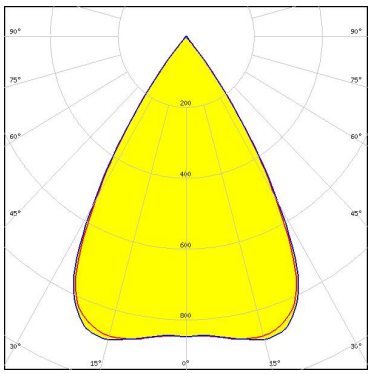


OSRAM

LED	PL-LIN-2000 280x24mm
FWHM / FWTM	63.0° / 77.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT

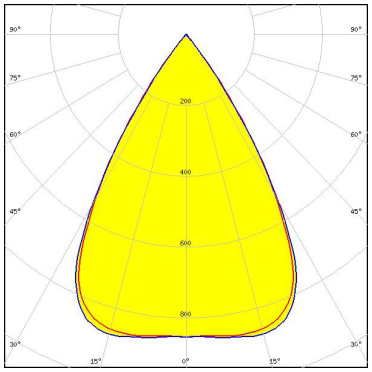




OSRAM
Opto Semiconductors

LED	OSCONIQ E 2835
FWHM / FWTM	64.0° / 78.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

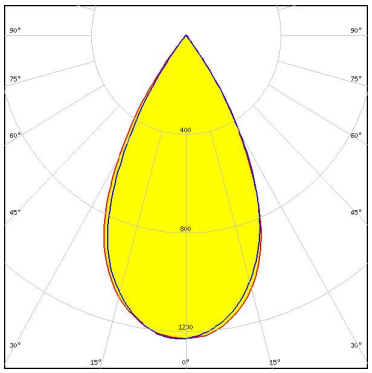
Required components:
C17051_DAISY-7X1-SHD-MATT



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	55.0° / 74.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



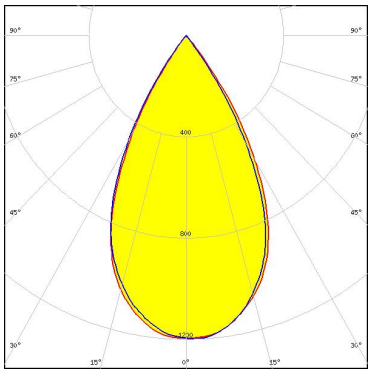
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	56.0° / 74.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour	White

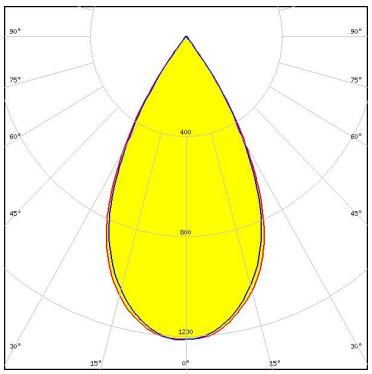
Required components:
C16872_DAISY-7X1-SHD



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	56.0° / 74.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour	White

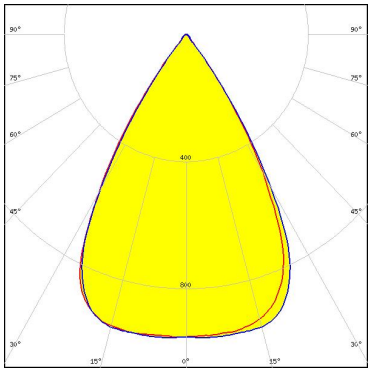
Required components:
C16876_DAISY-7X1-SHD-WHT



SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	95 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

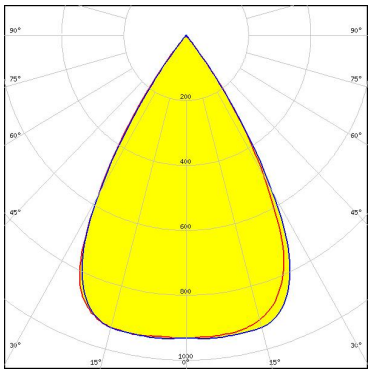
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16872_DAISY-7X1-SHD

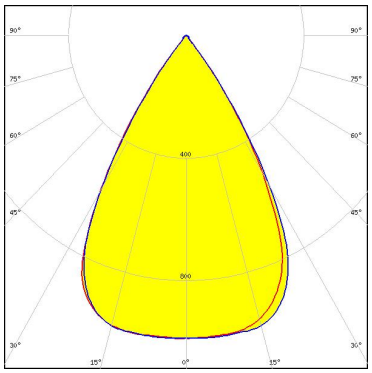


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

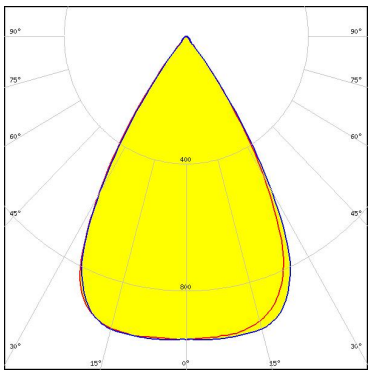
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C18167_DAISY-7X1-SHD-MET



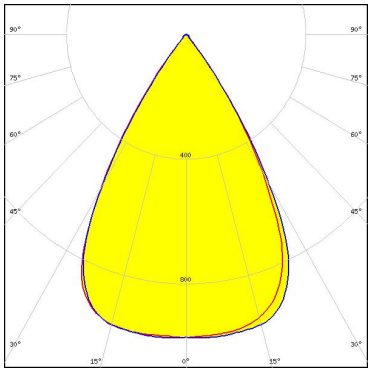
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT



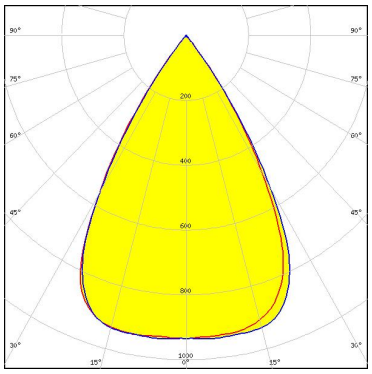
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

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



LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	62.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT



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

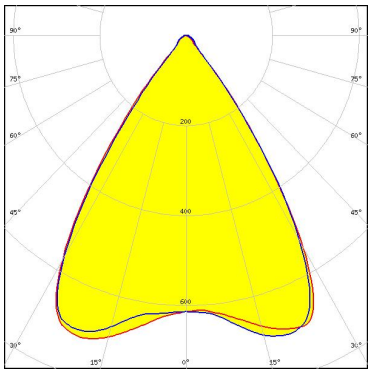
OPTICAL RESULTS (MEASURED):

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	70.0° / 84.0°
Efficiency	91 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT

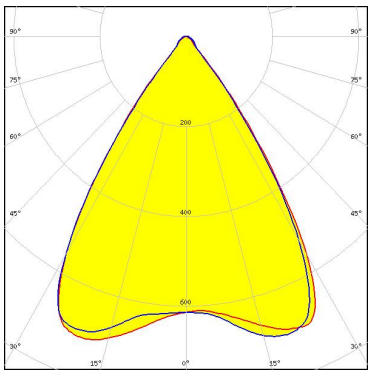


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	68.0° / 83.0°
Efficiency	91 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16876_DAISY-7X1-SHD-WHT

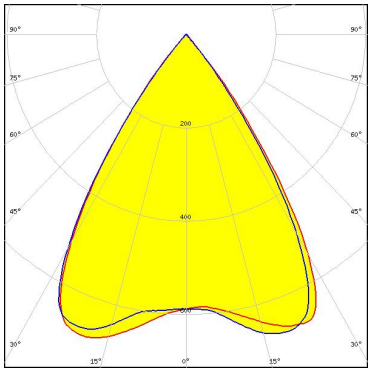


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	68.0° / 81.0°
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

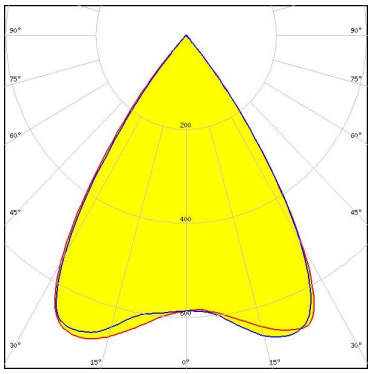


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	70.0° / 82.0°
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



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

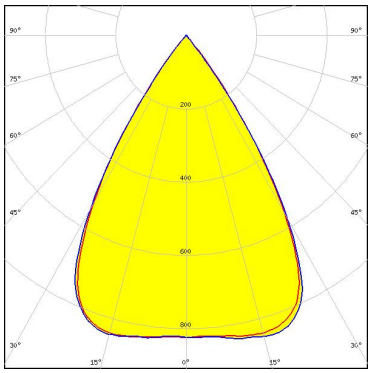
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	65.0° / 78.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17051_DAISY-7X1-SHD-MATT

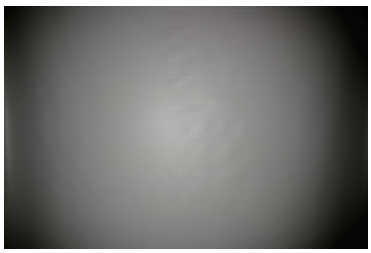


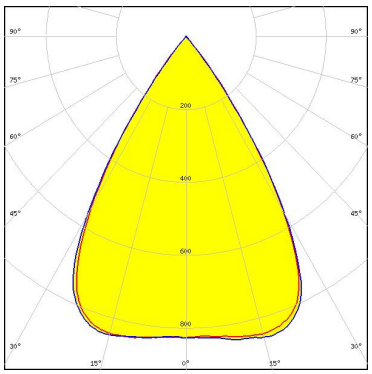
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	65.0° / 79.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



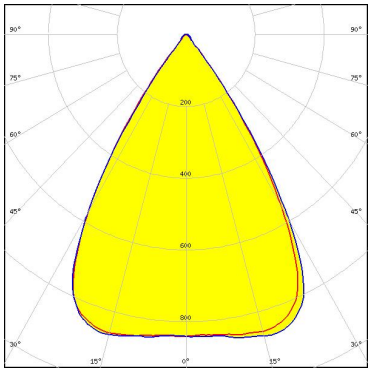


TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	65.0° / 79.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT

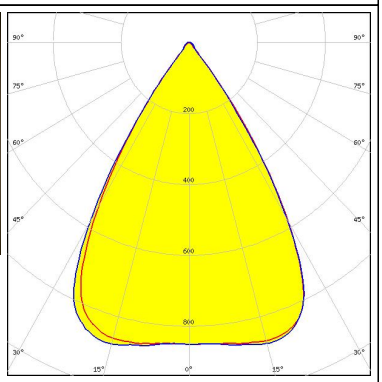


TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	65.0° / 79.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16876_DAISY-7X1-SHD-WHT

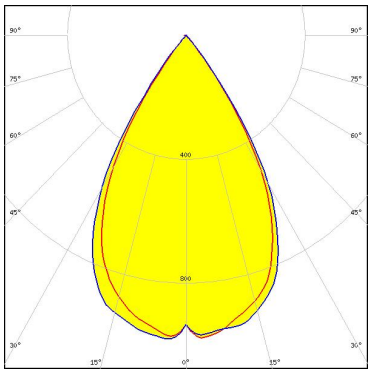


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

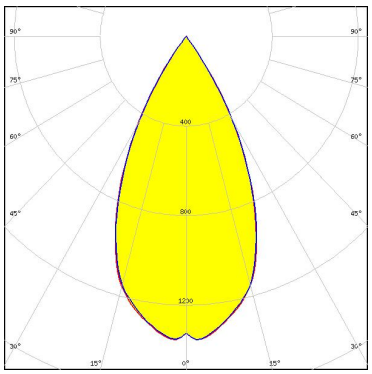
CREE LED

LED	J Series 2835
FWHM / FWTM	63.0° / 80.0°
Efficiency	88 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	



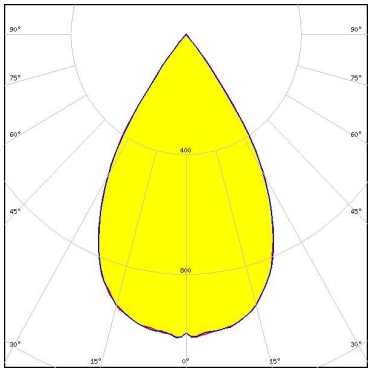
LUMILEDS

LED	LUXEON 3030 HE Plus
FWHM / FWTM	52.0° / 72.0°
Efficiency	89 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C16872_DAISY-7X1-SHD	



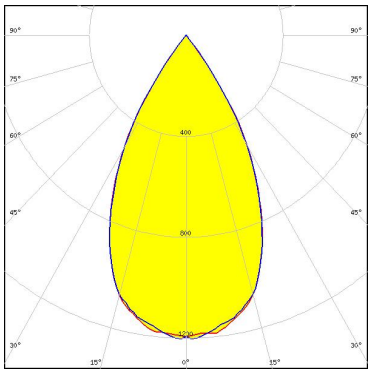
NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	62.0° / 78.0°
Efficiency	90 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	Tunable White
Required components:	
C16872_DAISY-7X1-SHD	



NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	56.0° / 76.0°
Efficiency	91 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour	Tunable White
Required components:	
C16872_DAISY-7X1-SHD	



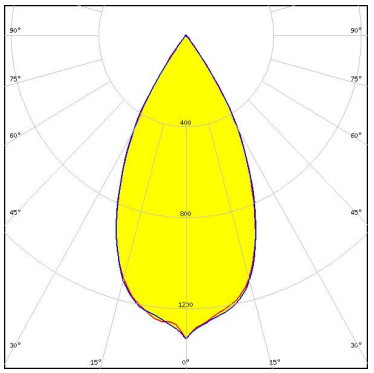
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	52.0° / 74.0°
Efficiency	90 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White

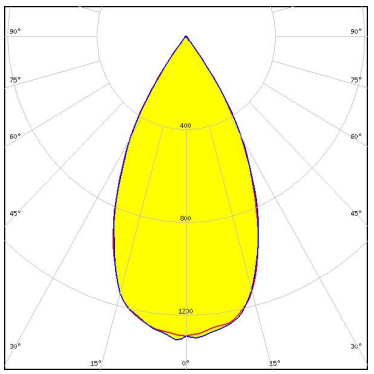
Required components:
C16872_DAISY-7X1-SHD



OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	54.0° / 74.0°
Efficiency	93 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White

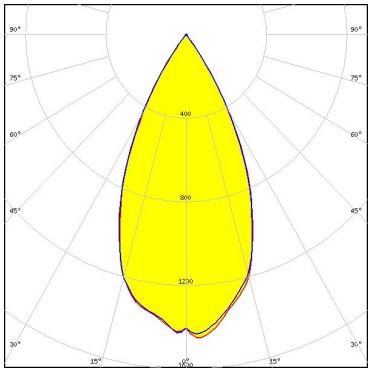
Required components:
C16876_DAISY-7X1-SHD-WHT



OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	50.0° / 70.0°
Efficiency	91 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White

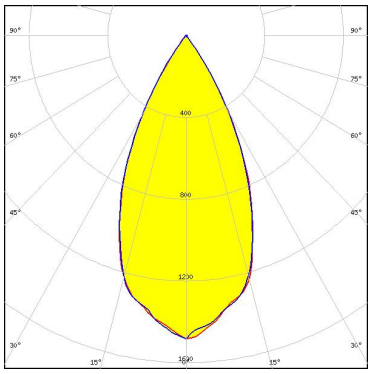
Required components:
C16872_DAISY-7X1-SHD



OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	50.0° / 70.0°
Efficiency	93 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT



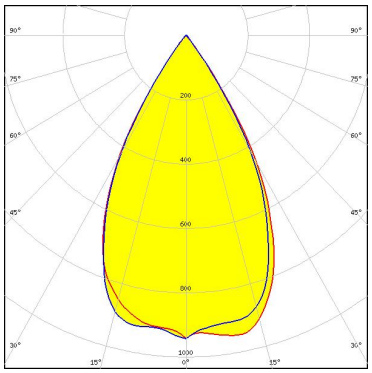
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON PURE 1010
FWHM / FWTM	58.0° / 74.0°
Efficiency	81 %
Peak intensity	1 cd/lm
LEDs/each optic	8
Light colour	White

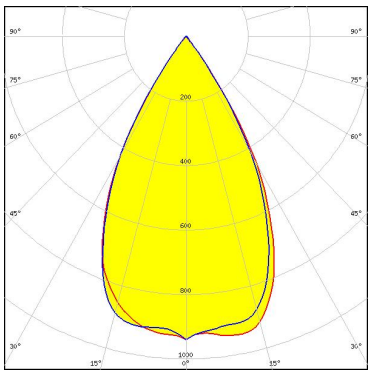
Required components:
C16872_DAISY-7X1-SHD



OSRAM
Opto Semiconductors

LED	OSLON PURE 1010
FWHM / FWTM	58.0° / 74.0°
Efficiency	81 %
Peak intensity	0.9 cd/lm
LEDs/each optic	8
Light colour	White

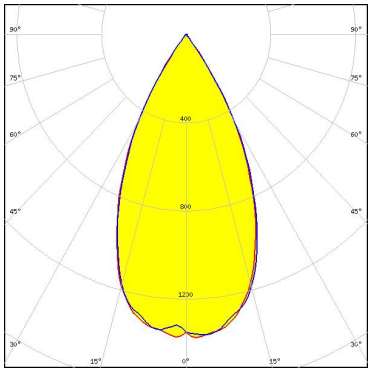
Required components:
C17051_DAISY-7X1-SHD-MATT



SAMSUNG

LED	LH181B
FWHM / FWTM	51.0° / 72.0°
Efficiency	92 %
Peak intensity	1.4 cd/lm
LEDs/each optic	2
Light colour	White

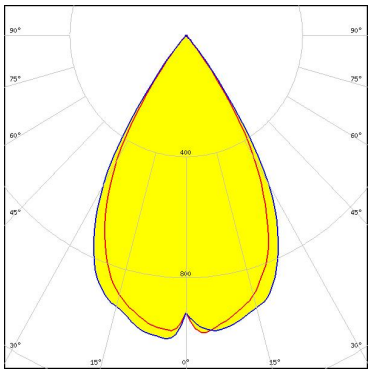
Required components:
C18167_DAISY-7X1-SHD-MET



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	61.0° / 77.0°
Efficiency	87 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16872_DAISY-7X1-SHD



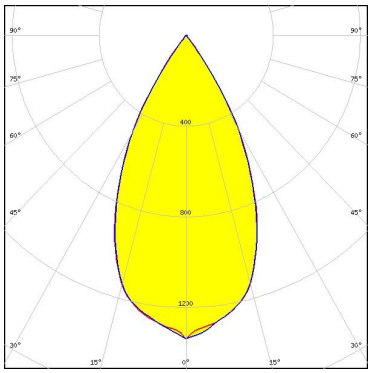
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	52.0° / 74.0°
Efficiency	93 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White

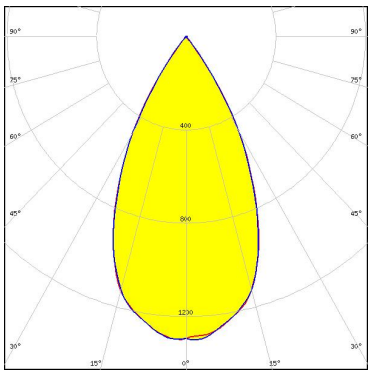
Required components:
C18167_DAISY-7X1-SHD-MET



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	52.0° / 74.0°
Efficiency	92 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White

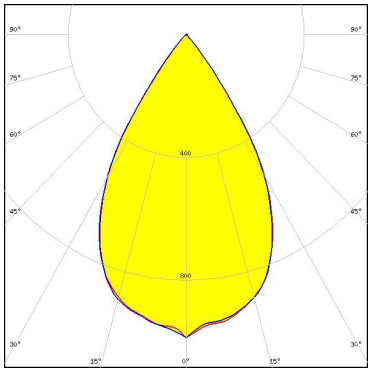
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



SAMSUNG

LED	LM301B
FWHM / FWTM	62.0° / 80.0°
Efficiency	88 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

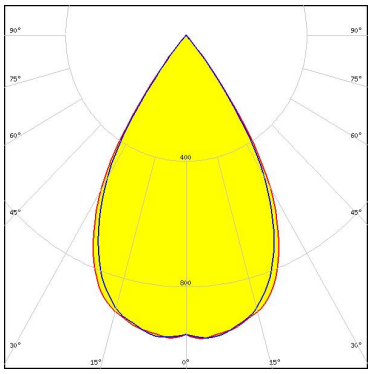
Required components:
C16872_DAISY-7X1-SHD



SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	63.0° / 79.0°
Efficiency	89 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16872_DAISY-7X1-SHD



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

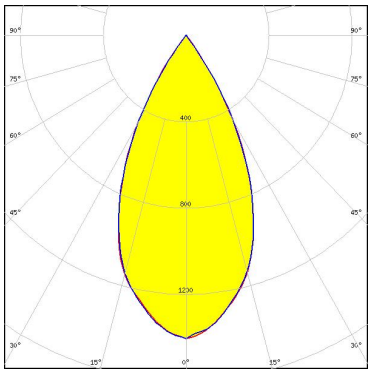
OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	50.0° / 72.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



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

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy

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