DAISY-7X1-W2

~50° wide beam with tighter cutoff. Choose SHD with no lips or SHD2 with narrow lips and square openings. SHD3 with narrow lips and round openings.

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear		
L20015_DAISY-7X1-SHD2-MET-MATT	Shade	PC-ABS	metal	matt	
L20014_DAISY-7X1-SHD2-MET	Shade	PC	metal	gloss	
L20013_DAISY-7X1-SHD2-MATT-WHT	Shade	PC	white	matt	
L20012_DAISY-7X1-SHD2-WHT	Shade	PC	white	gloss	
L20011_DAISY-7X1-SHD2-MATT	Shade	PC-ABS	black	matt	
L20010_DAISY-7X1-SHD2	Shade	PC	black	gloss	
C19855_DAISY-7X1-SHD3-MATT-GLD	Shade	PC	gold	matt	
C19854_DAISY-7X1-SHD3-MATT-RED	Shade	PC	red	matt	
C19853_DAISY-7X1-SHD3-MATT-GR	Shade	PC	grey	matt	
C19852_DAISY-7X1-SHD-MATT-GLD	Shade	PC	gold	matt	
C19764_DAISY-7X1-SHD-MATT-GR	Shade	PC	grey	matt	
C19763_DAISY-7X1-SHD-MATT-RED	Shade	PC	red	matt	
C19642_DAISY-7X1-SHD3-MET-MATT	Shade	PC	metal	matt	
C19641_DAISY-7X1-SHD3-MET	Shade	PC	metal	gloss	
C19315_DAISY-7X1-SHD3-WHT-MATT	Shade	PC	white	matt	
C19314_DAISY-7X1-SHD3-WHT	Shade	PC	white	gloss	

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C19313_DAISY-7X1-SHD3-MATT	Shade	PC	black	matt
C19312_DAISY-7X1-SHD3	Shade	PC	black	gloss
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

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ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2 » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	7.0
C19314_DAISY-7X1-SHD3-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.3
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
L20014_DAISY-7X1-SHD2-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
L20010_DAISY-7X1-SHD2 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.9
C19315_DAISY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
L20015_DAISY-7X1-SHD2-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.6
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
L20011_DAISY-7X1-SHD2-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.7
C19641_DAISY-7X1-SHD3-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C19853_DAISY-7X1-SHD3-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19312_DAISY-7X1-SHD3 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
L20012_DAISY-7X1-SHD2-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
C19642_DAISY-7X1-SHD3-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3

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

C19313_DAISY-7X1-SHD3-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.8
L20013_DAISY-7X1-SHD2-MATT-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19763_DAISY-7X1-SHD-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19855_DAISY-7X1-SHD3-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2

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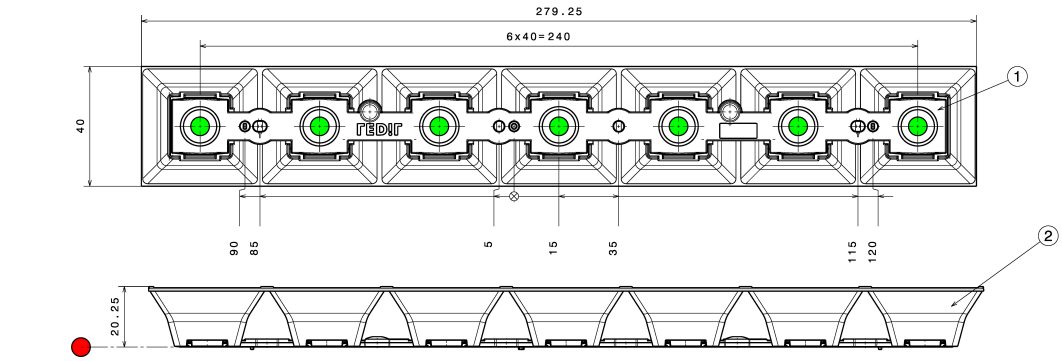
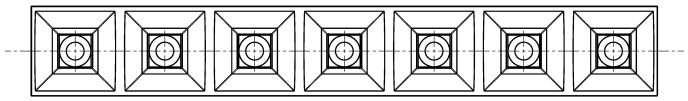
DATE 23.10.2024





Top view
Scale: 3:4

CN16990_DAISY-7X1-W2

COMPONENTS

INDEX	QTY.	PART	TYPE	MATERIAL	COLOR / COATING
1	1	C16989_DAISY-7X1-W2	LENS	PMMA	CLEAR
2	1	SHD	SHADE		
		C16872_DAISY-7X1-SHD	SHADE	PC/ABS	BLACK/GLOSS
		C17051_DAISY-7X1-SHD-MATT	SHADE	PC/ABS	BLACK/MATT
		C16876_DAISY-7X1-SHD-WHT	SHADE	PC	WHITE/GLOSS
		C17225_DAISY-7X1-SHD-WHT-MATT	SHADE	PC	WHITE/MATT
		C18167_DAISY-7X1-SHD-MET	SHADE	PC	METAL/GLOSS
		C18409_DAISY-7X1-SHD-MET-MATT	SHADE	PC	METAL/MATT
		C19763_DAISY-7X1-SHD-MATT-RED	SHADE	PC	RED/MATT
		C19764_DAISY-7X1-SHD-MATT-GR	SHADE	PC	GREY/MATT
		C19852_DAISY-7X1-SHD-MATT-GLD	SHADE	PC	GOLD/MATT

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

MECHANICAL DRAWING

PRODUCT DAISY-7X1

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:

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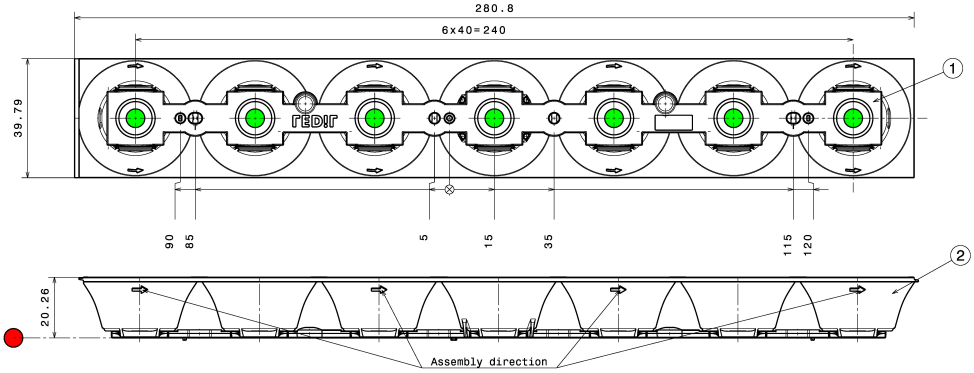
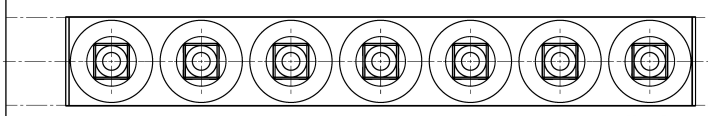
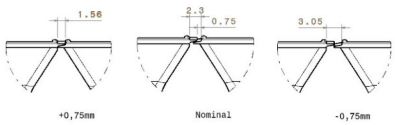
SCALE 1:1 | WEIGHT - | A3 | SHEET 1/3

DATE 23.10.2024





Top view
Scale: 3:4



CN16990_DAISY-7X1-W2

COMPONENTS

INDEX	QTY.	PART	TYPE	MATERIAL	COLOR / COATING
1	1	C16989_DAISY-7X1-W2	LENS	PMMA	CLEAR
2	1	SHD3	SHADE		
		C19312_DAISY-7X1-SHD3	SHADE	PC	BLACK/GLOSS
		C19313_DAISY-7X1-SHD3-MATT	SHADE	PC/ABS	BLACK/MATT
		C19314_DAISY-7X1-SHD3-WHT	SHADE	PC	WHITE/GLOSS
		C19315_DAISY-7X1-SHD3-WHT-MATT	SHADE	PC	WHITE/MATT
		C19641_DAISY-7X1-SHD3-MET	SHADE	PC	METAL/GLOSS
		C19642_DAISY-7X1-SHD3-MET-MATT	SHADE	PC/ABS	METAL/MATT
		C19853_DAISY-7X1-SHD3-MATT-GR	SHADE	PC	GREY/MATT
		C19854_DAISY-7X1-SHD3-MATT-RED	SHADE	PC	RED/MATT
		C19855_DAISY-7X1-SHD3-MATT-GLD	SHADE	PC	GOLD/MATT

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

MECHANICAL DRAWING

PRODUCT DAISY-7X1

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:

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SCALE 1:1 | WEIGHT - | A3 | SHEET 2/3

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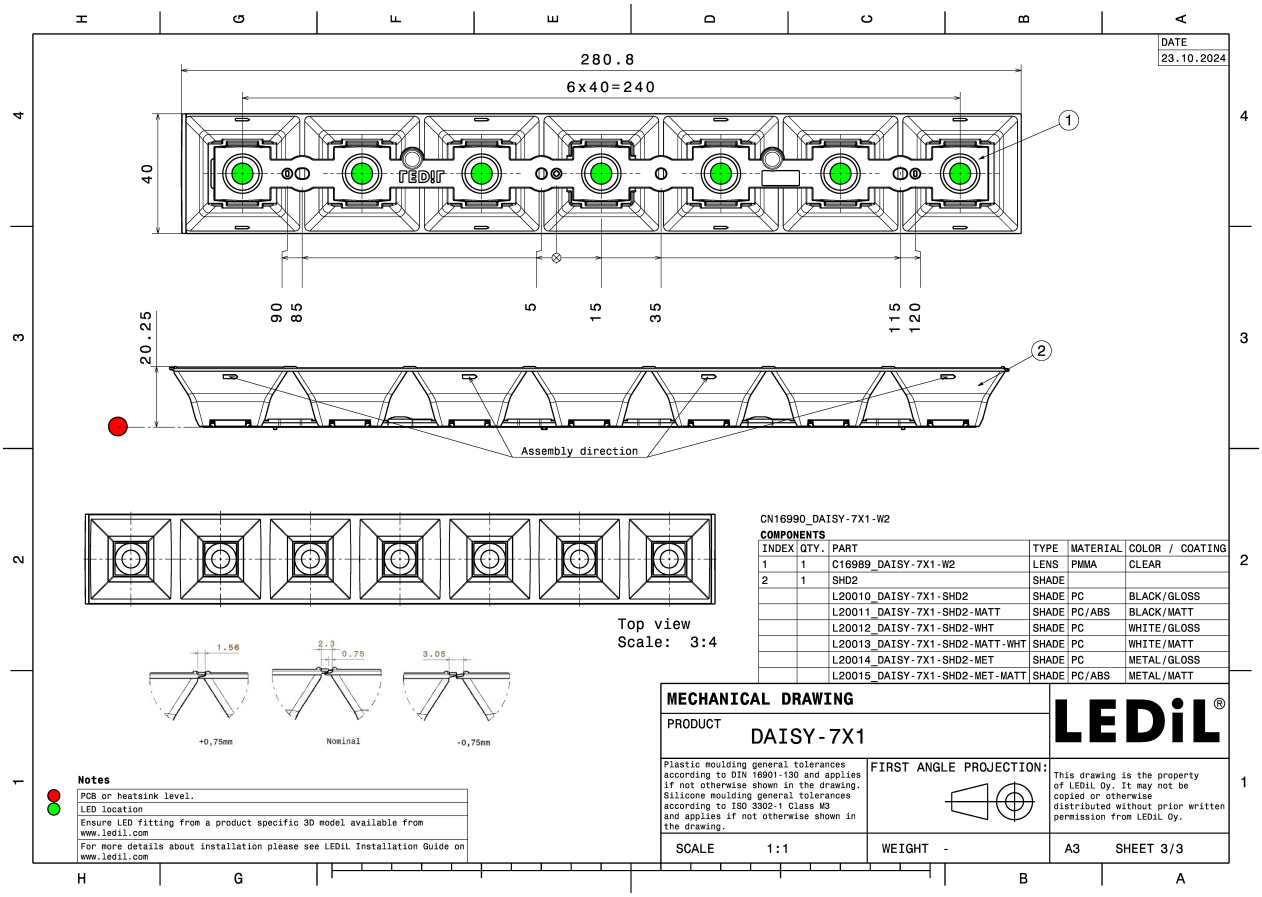

See also our general installation guide: www.ledil.com/installation_guide

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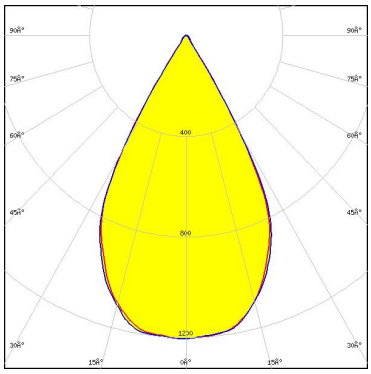
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 68.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:

C16876_DAISY-7X1-SHD-WHT



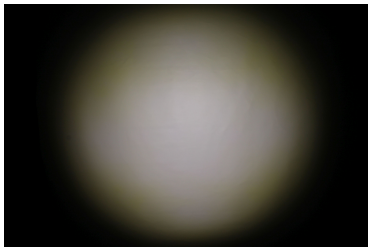
Light distribution files

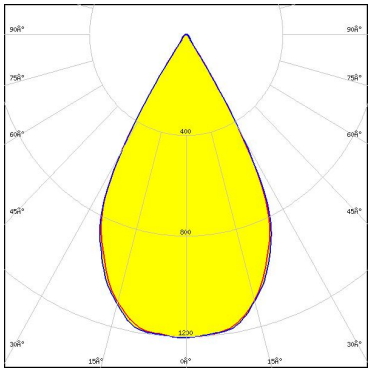
AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 68.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT





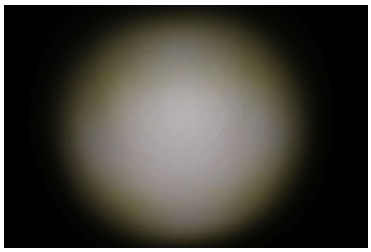
Light distribution files

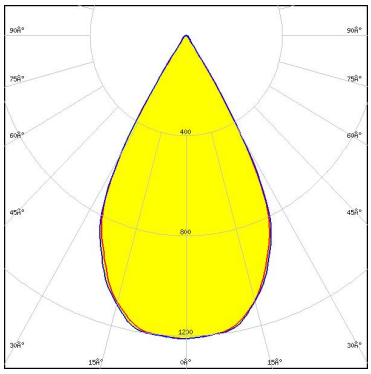
AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 68.0°
Efficiency	91 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:

C17533_DAISY-7X1-SHD-MET-MATT





Light distribution files

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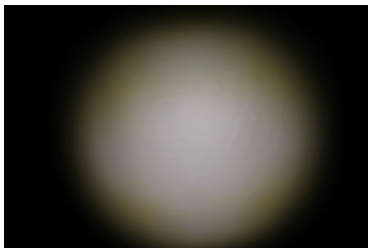
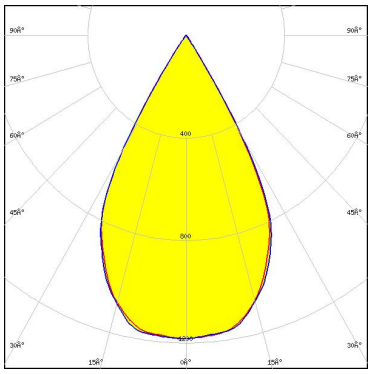
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 68.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



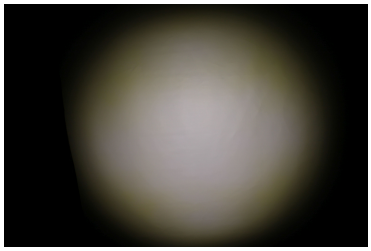


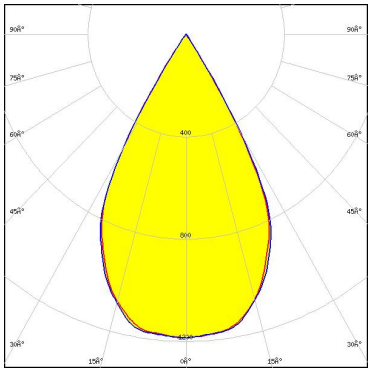
Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 68.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT



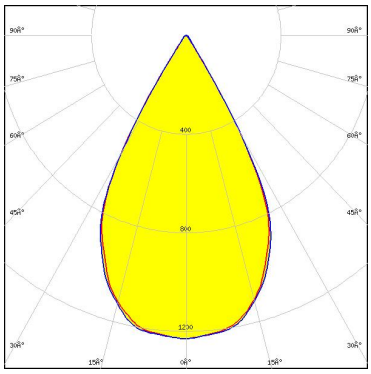


Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	58.0° / 69.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C18167_DAISY-7X1-SHD-MET



Light distribution files

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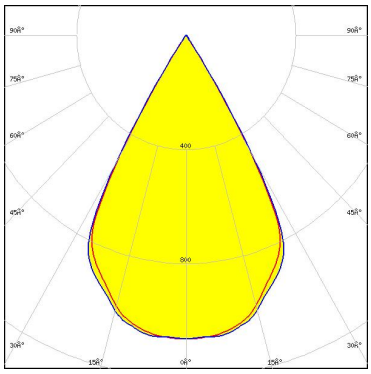
OPTICAL RESULTS (MEASURED):

inventronics

LED	PL-LIN-2000 280x24mm
FWHM / FWTM	59.0° / 67.0°
Efficiency	83 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

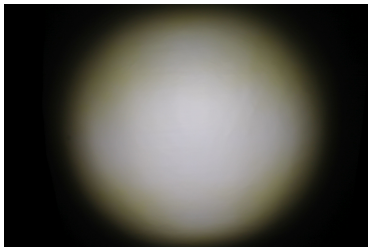


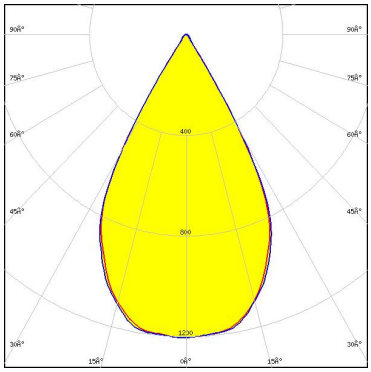
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 69.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

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





Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 69.0°
Efficiency	91 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

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

Light distribution files

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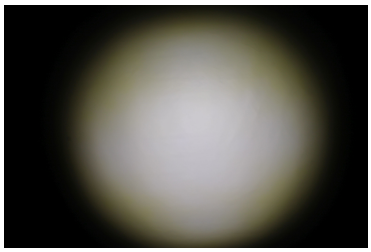
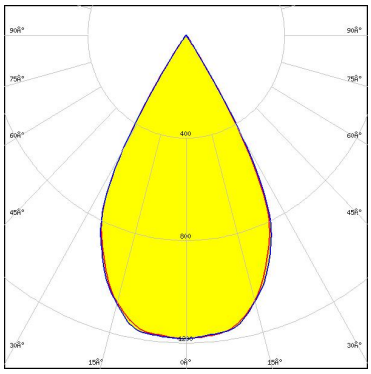
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 68.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



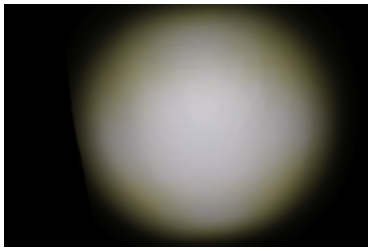


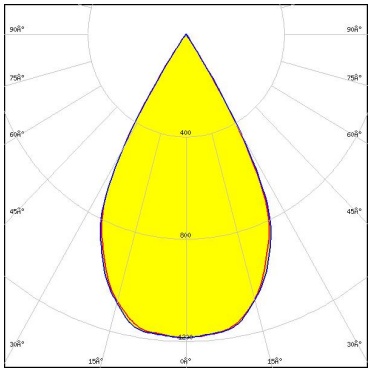
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 68.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT



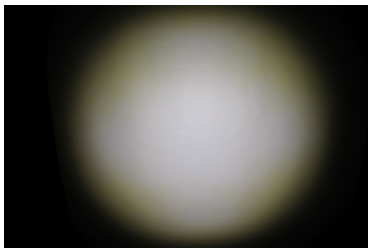


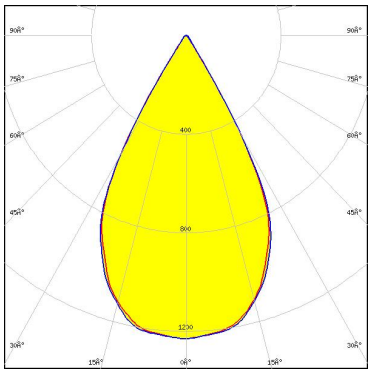
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 69.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17532_DAISY-7X1-SHD-MET





Light distribution files

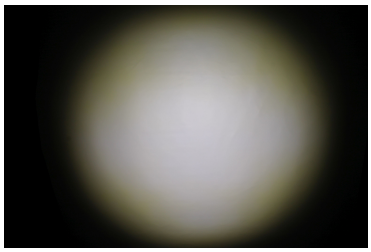
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

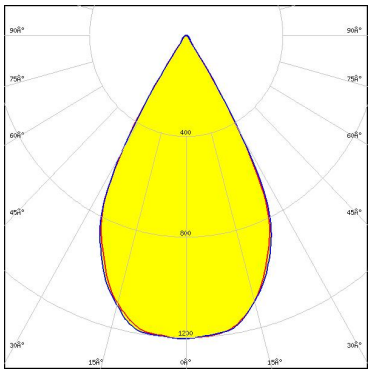
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	58.0° / 69.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT



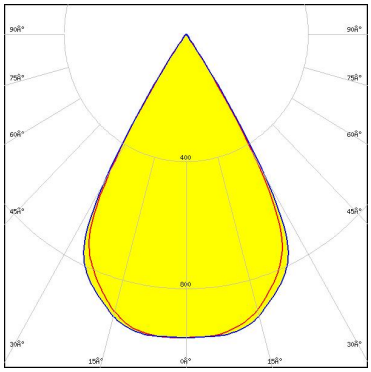


Light distribution files

m.a.l. modern.art.of.light.

LED	Opticus Daisy M L28W2
FWHM / FWTM	61.0° / 70.0°
Efficiency	82 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

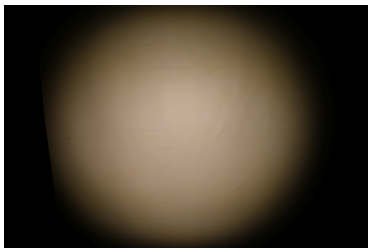


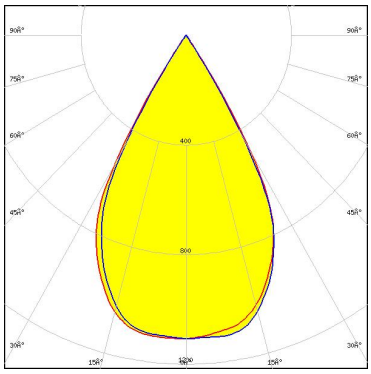
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 69.0°
Efficiency	83 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





Light distribution files

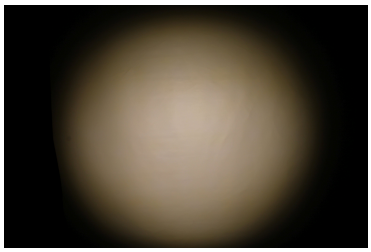
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

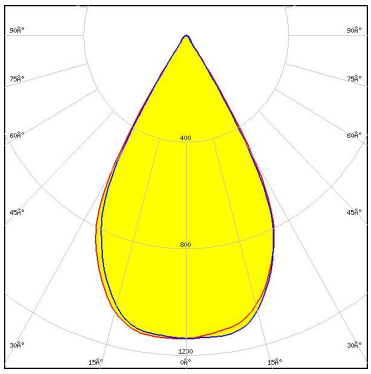
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 69.0°
Efficiency	89 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

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



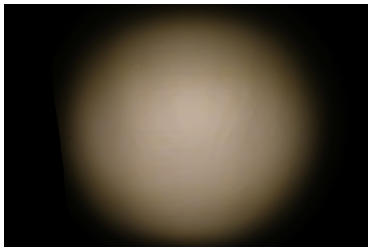


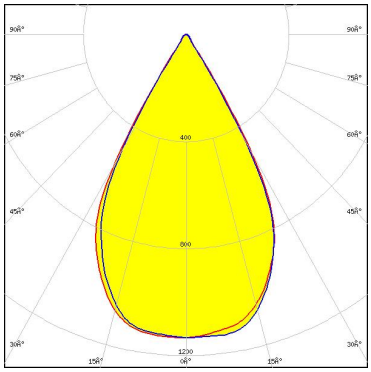
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 69.0°
Efficiency	90 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT



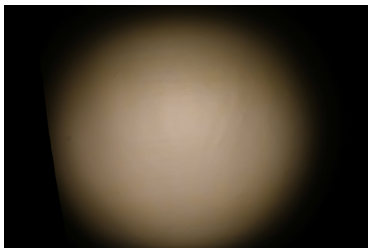


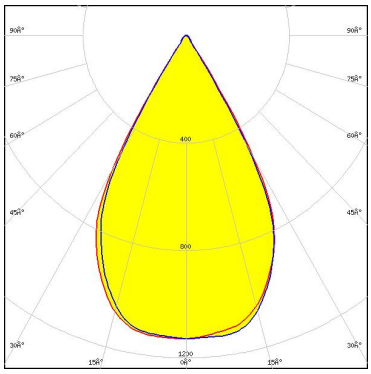
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 69.0°
Efficiency	90 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

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





Light distribution files

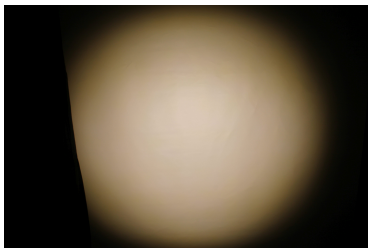
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

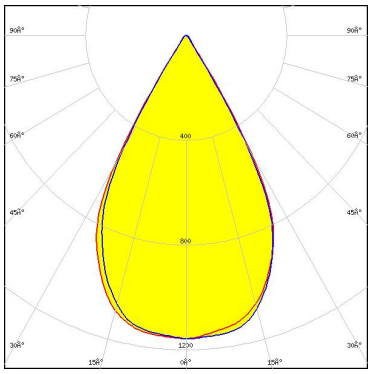
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 70.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C18167_DAISY-7X1-SHD-MET



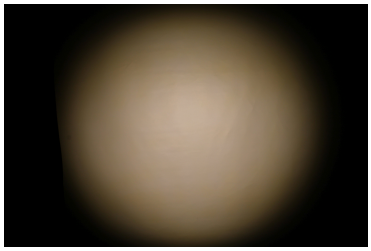


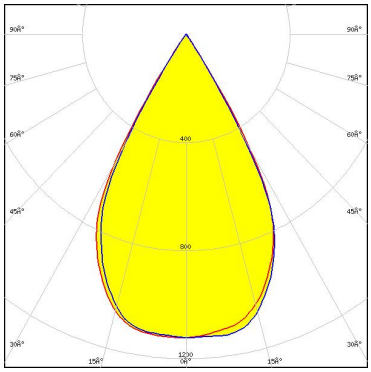
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 69.0°
Efficiency	84 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



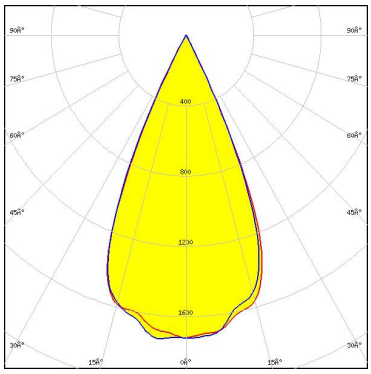


Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	47.0° / 57.0°
Efficiency	90 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



Light distribution files

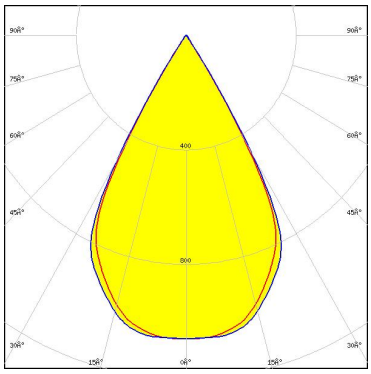
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSCONIQ E 2835
FWHM / FWTM	59.0° / 68.0°
Efficiency	83 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

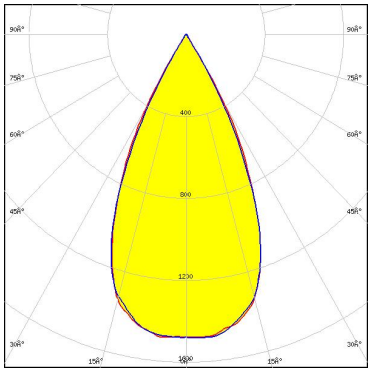


Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	51.0° / 65.0°
Efficiency	92 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White

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

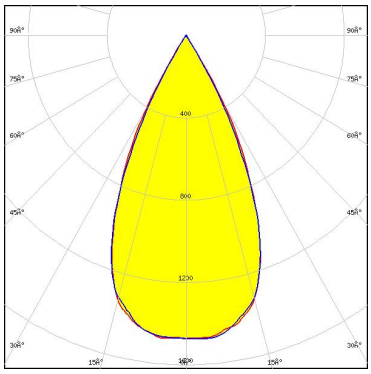


Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	50.0° / 65.0°
Efficiency	89 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT



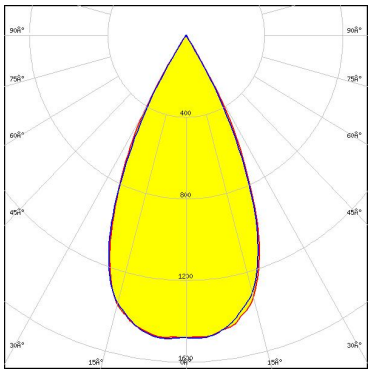
Light distribution files

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

OPTICAL RESULTS (MEASURED):

SAMSUNG

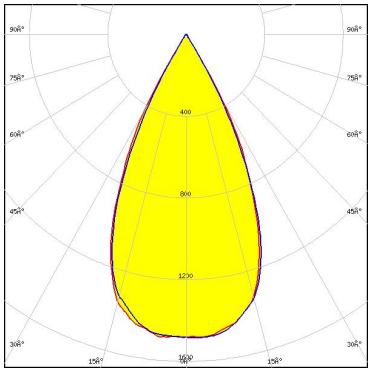
LED	LM28xB Series
FWHM / FWTM	51.0° / 65.0°
Efficiency	89 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

SAMSUNG

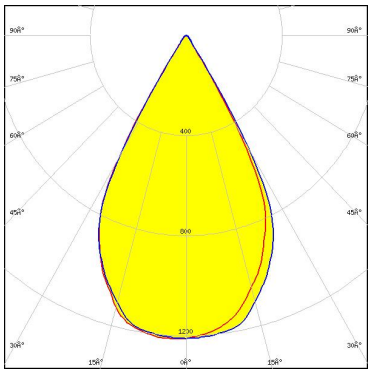
LED	LM28xB Series
FWHM / FWTM	51.0° / 65.0°
Efficiency	92 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	



Light distribution files

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	58.0° / 68.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	



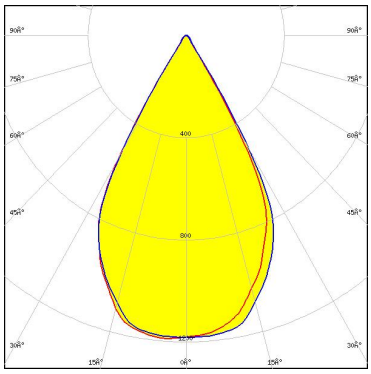
Light distribution files

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	58.0° / 68.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

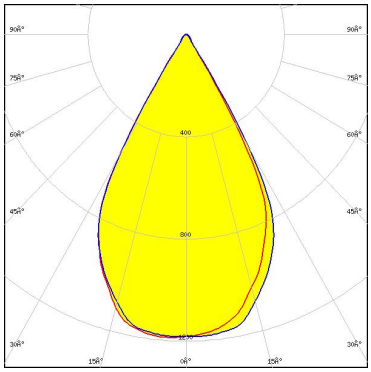
Required components:
C16876_DAISY-7X1-SHD-WHT



Light distribution files

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	58.0° / 68.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

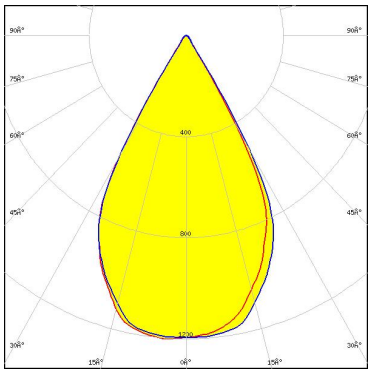
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	58.0° / 68.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White

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

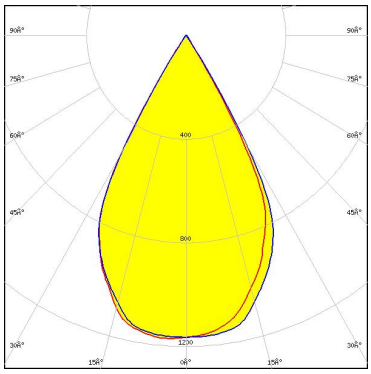


Light distribution files

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

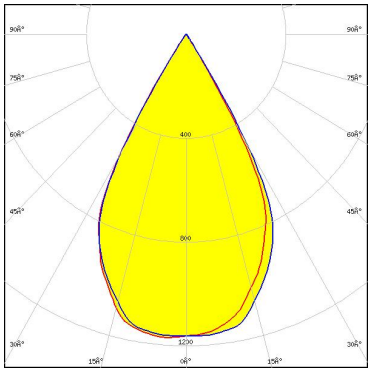
OPTICAL RESULTS (MEASURED):

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	58.0° / 67.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



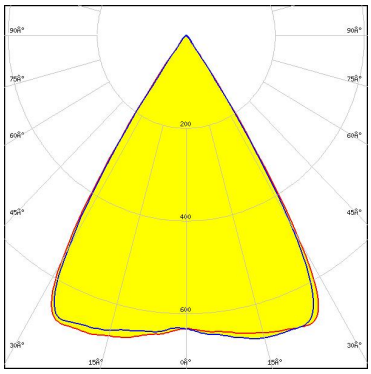
Light distribution files

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	58.0° / 68.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	65.0° / 73.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

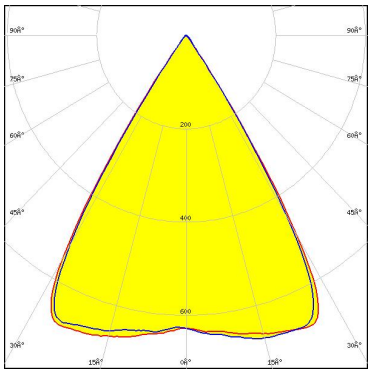
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	64.0° / 72.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD

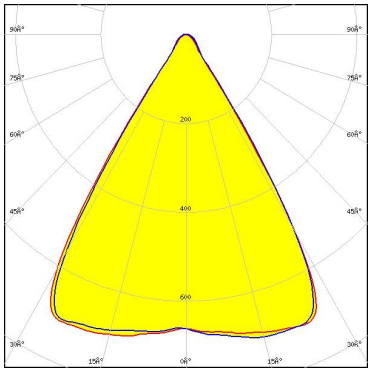


Light distribution files

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	65.0° / 75.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT

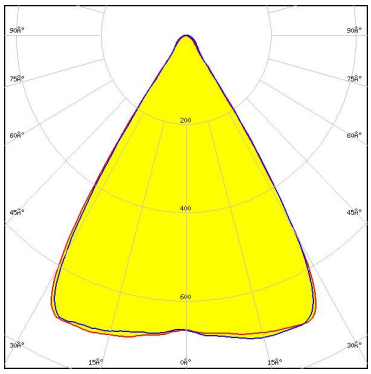


Light distribution files

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	65.0° / 75.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White

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



Light distribution files

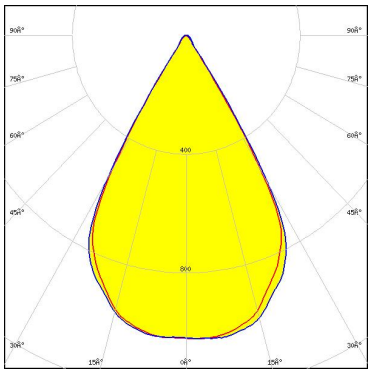
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	60.0° / 70.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT

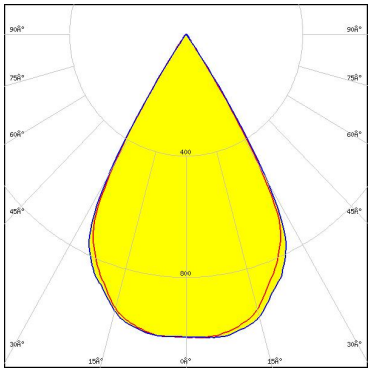


Light distribution files

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	60.0° / 69.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD

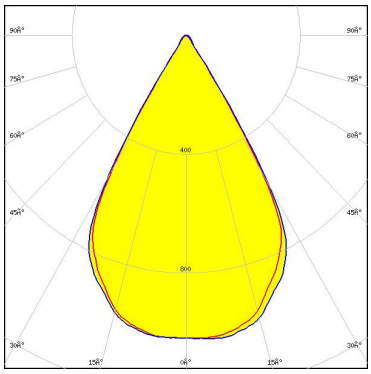


Light distribution files

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	61.0° / 70.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour/type	White

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



Light distribution files

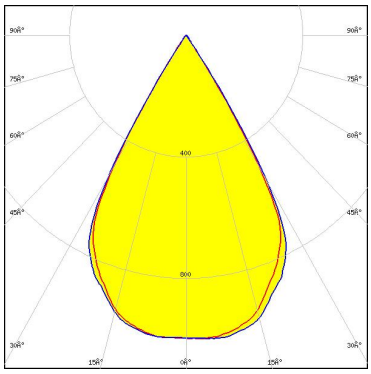
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	60.0° / 69.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT

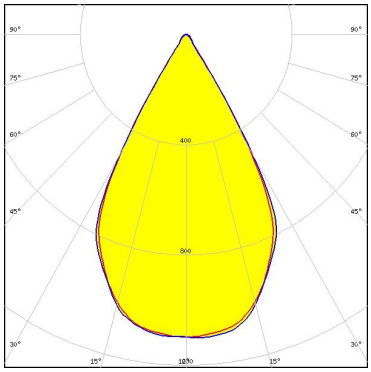


Light distribution files

LEDiL®

LED	BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM	58.0° / 70.0°
Efficiency	91 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT

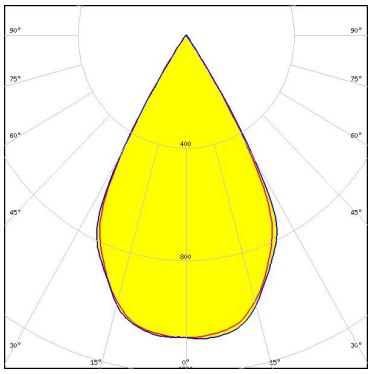


Light distribution files

LEDiL®

LED	BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM	58.0° / 69.0°
Efficiency	83 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



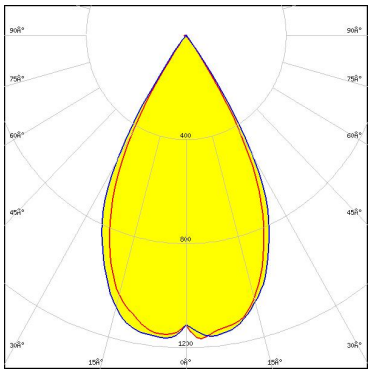
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

CREE LEDs

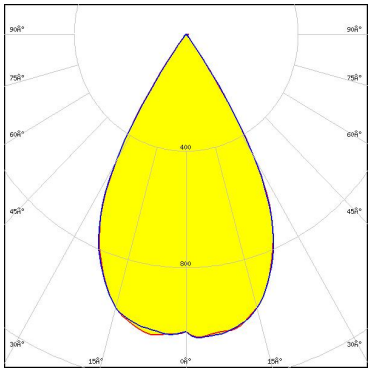
LED	J Series 2835
FWHM / FWTM	58.0° / 72.0°
Efficiency	87 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

MST Your solutions

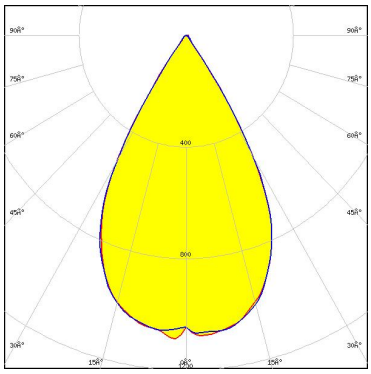
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	60.0° / 72.0°
Efficiency	85 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 72.0°
Efficiency	89 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	



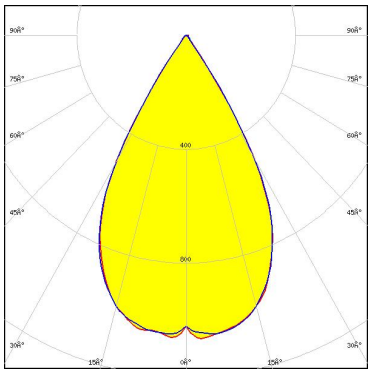
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

MST Your solutions

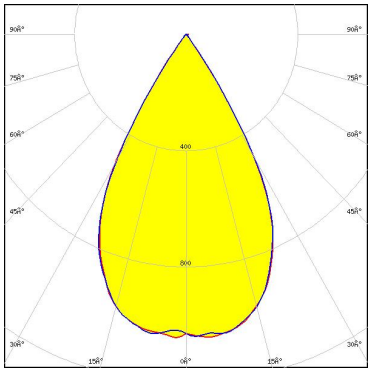
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	60.0° / 72.0°
Efficiency	88 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	



Light distribution files

MST Your solutions

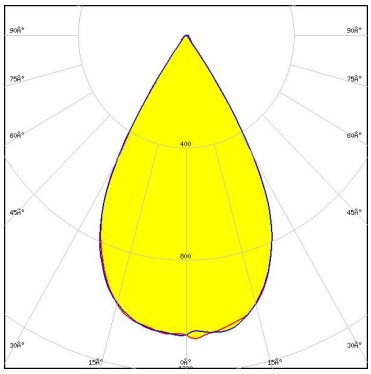
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	60.0° / 72.0°
Efficiency	85 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	60.0° / 72.0°
Efficiency	89 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



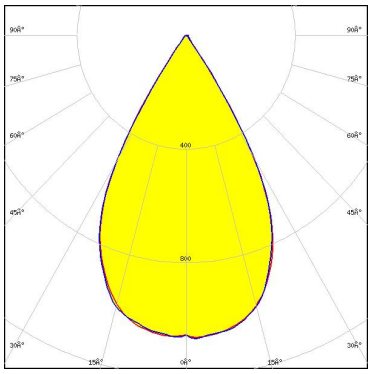
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

MST Your solutions

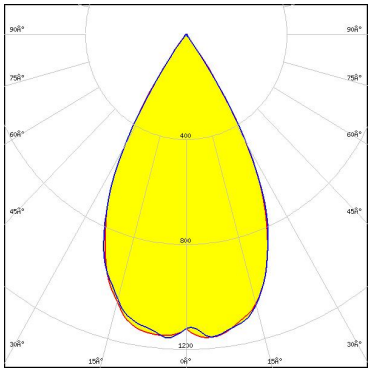
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	59.0° / 72.0°
Efficiency	88 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	



Light distribution files

OSRAM Opto Semiconductors

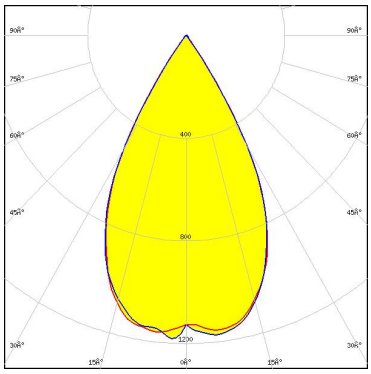
LED	Duris E 2835
FWHM / FWTM	56.0° / 72.0°
Efficiency	87 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

OSRAM Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	57.0° / 72.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



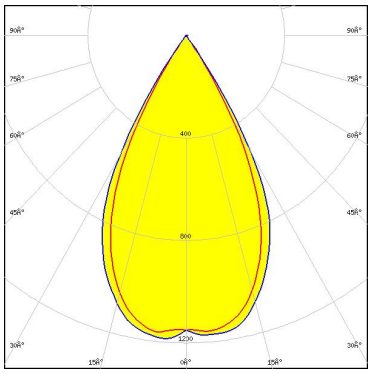
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

SAMSUNG

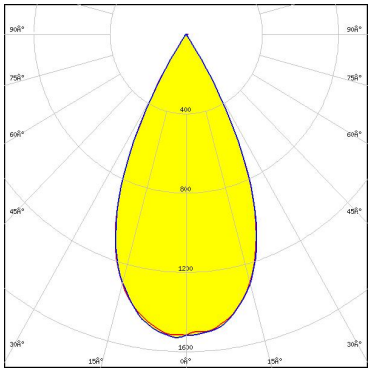
LED	LM28xB Series
FWHM / FWTM	56.0° / 70.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

SAMSUNG

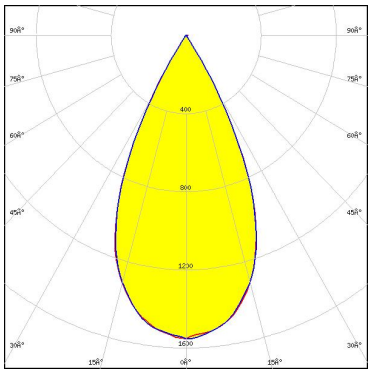
LED	LM28xB Series
FWHM / FWTM	50.0° / 66.0°
Efficiency	91 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	



Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	50.0° / 66.0°
Efficiency	92 %
Peak intensity	1.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	



Light distribution files

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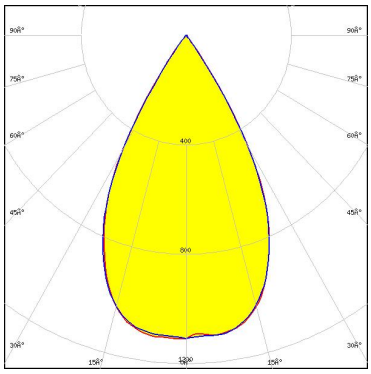
OPTICAL RESULTS (SIMULATED):

SAMSUNG

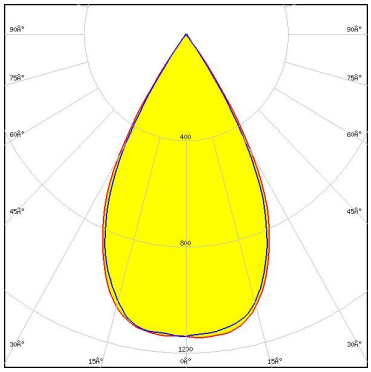
LED	LM301B
FWHM / FWTM	58.0° / 72.0°
Efficiency	87 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	57.0° / 72.0°
Efficiency	88 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

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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.

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www.ledil.com/where_to_buy

Shipping locations
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Hong Kong, China

Distribution Partners
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Mouser Electronics

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