DAISY-7X1-WW-D

~80° wide beam. Variant with diffused lenses.



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	Length
C17361_DAISY-7X1-WW-D	Linear lens	PMMA	milky		
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	
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	279.5
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	279.5
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt	279.5
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss	279.5
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss	

ORDERING INFORMATION:

Quantities for one set:

Linear lens 1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17361_DAISY-7X1-WW-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.5
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
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
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19641_DAISY-7X1-SHD3-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C19312_DAISY-7X1-SHD3 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C19642_DAISY-7X1-SHD3-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19313_DAISY-7X1-SHD3-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.8
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

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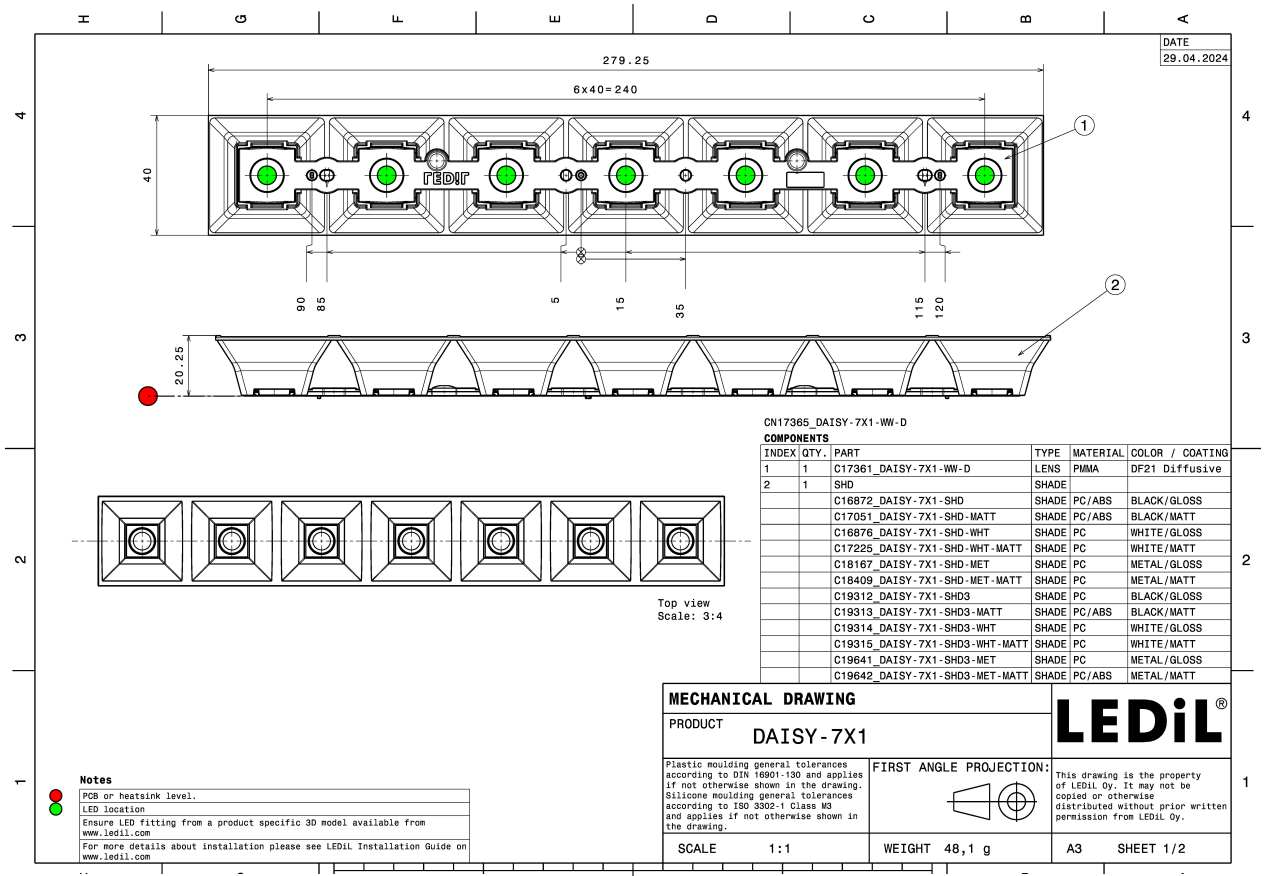

CN17365_DAISY-7X1-WW-D

COMPONENTS

INDEX	QTY.	PART	TYPE	MATERIAL	COLOR / COATING
1	1	C17361_DAISY-7X1-WW-D	LENS	PMMA	DF21 Diffusive
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
		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

MECHANICAL DRAWING

PRODUCT DAISY-7X1

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:

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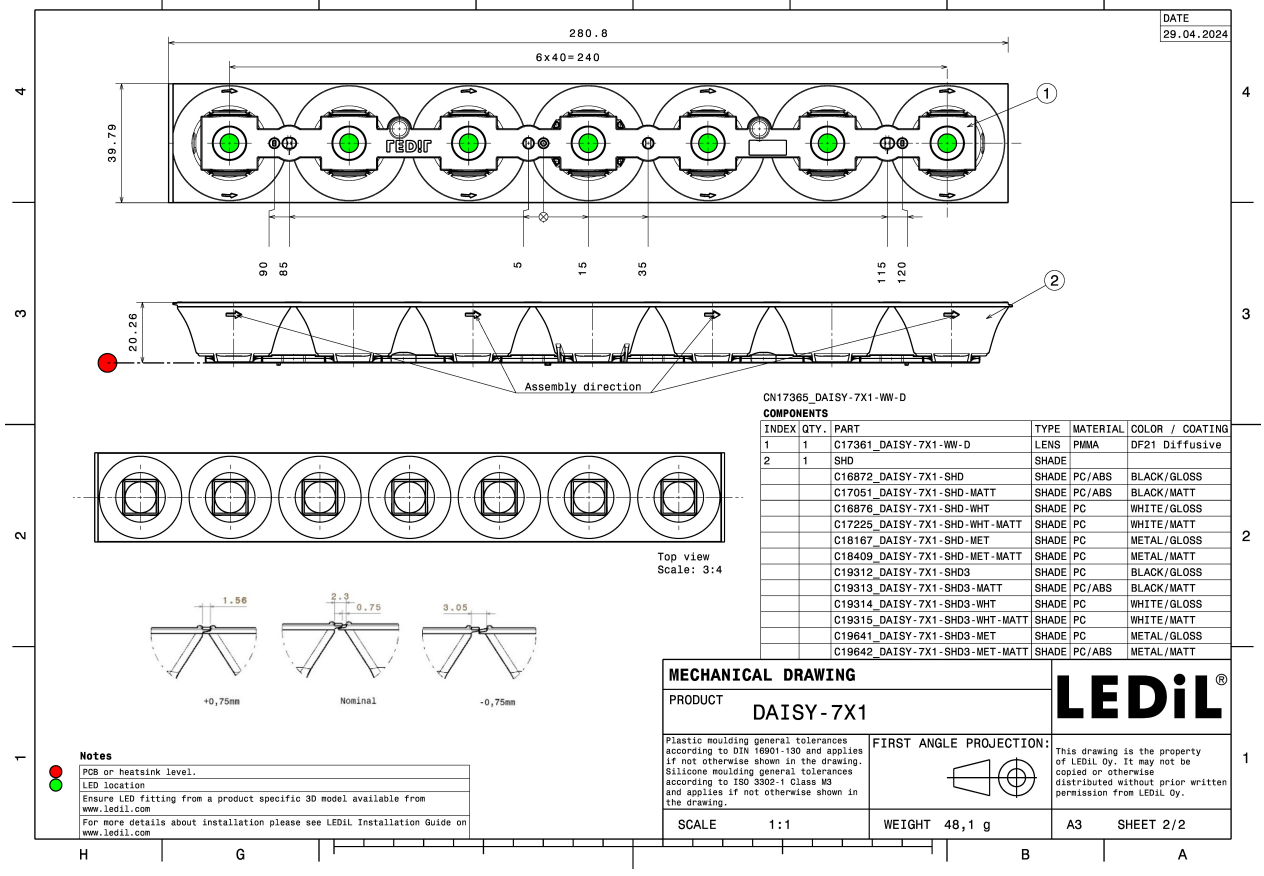
SCALE 1:1 | WEIGHT 48,1 g | A3 | SHEET 1/2

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



CN17365_DAISY-7X1-WW-D

COMPONENTS

INDEX	QTY.	PART	TYPE	MATERIAL	COLOR / COATING
1	1	C17361_DAISY-7X1-WW-D	LENS	PMMA	DF21 Diffusive
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
		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

MECHANICAL DRAWING

PRODUCT DAISY-7X1

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:

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SCALE 1:1 | WEIGHT 48,1 g | A3 | SHEET 2/2

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

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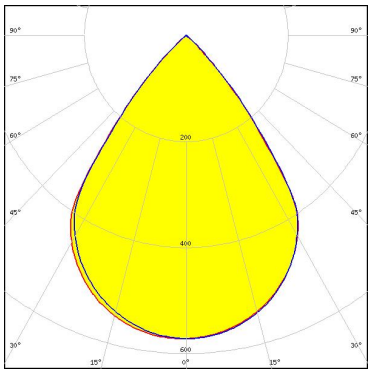
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	74.5° / 92.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





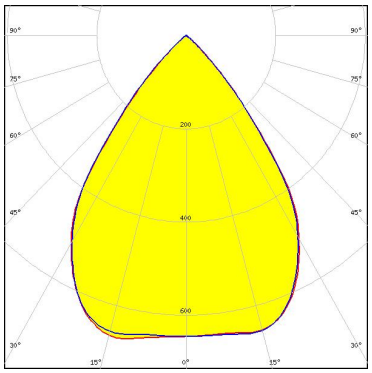
Light distribution files

AUDAX ELECTRONICS

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

Required components:
C18167_DAISY-7X1-SHD-MET





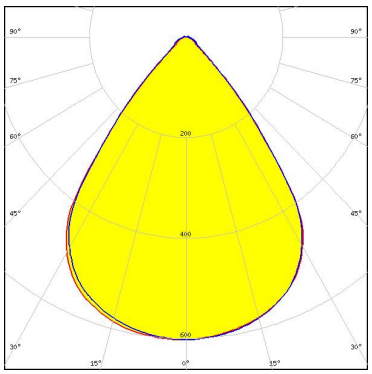
Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	75.5° / 96.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT





Light distribution files

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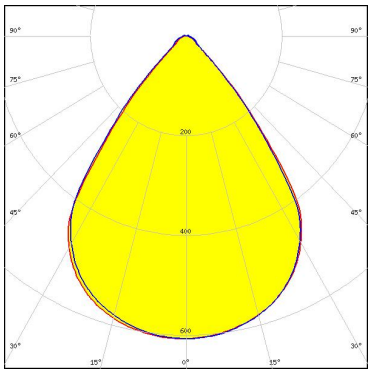
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

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

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





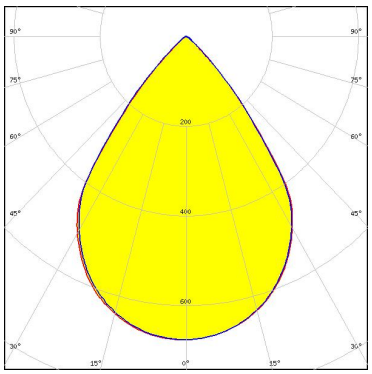
Light distribution files

AUDAX ELECTRONICS

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

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





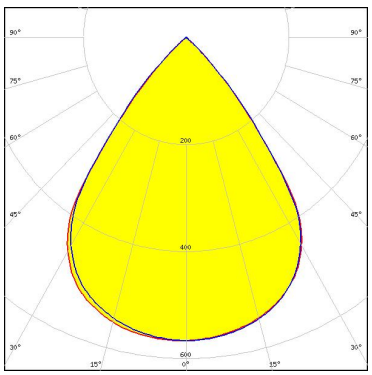
Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM	75.0° / 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD





Light distribution files

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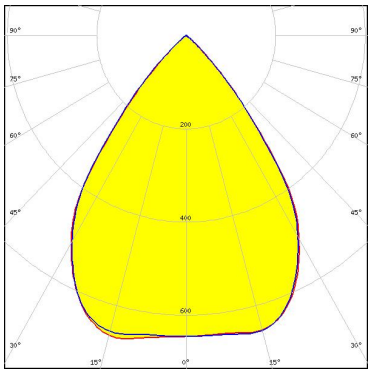
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	73.5° / 93.0 + 93.5°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17532_DAISY-7X1-SHD-MET





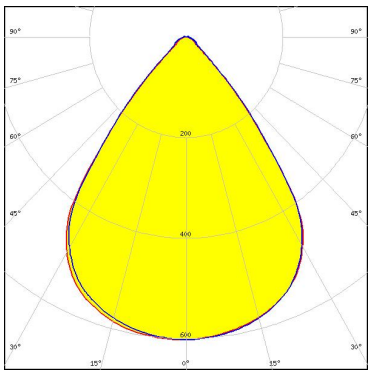
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	75.5° / 95.5 + 97.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT





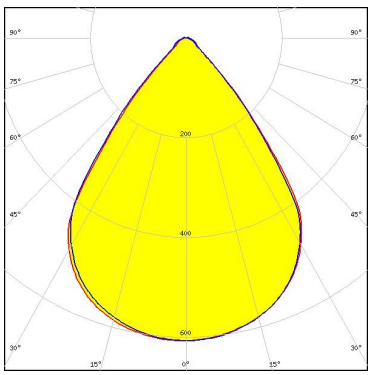
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	75.5° / 95.5 + 97.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

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





Light distribution files

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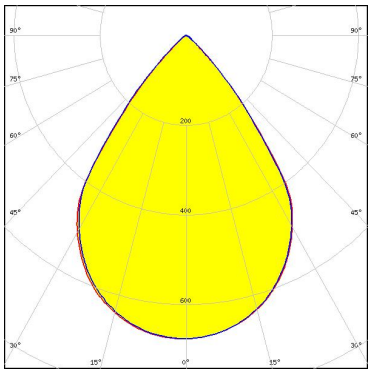
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.0° / 93.5 + 94.5°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

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





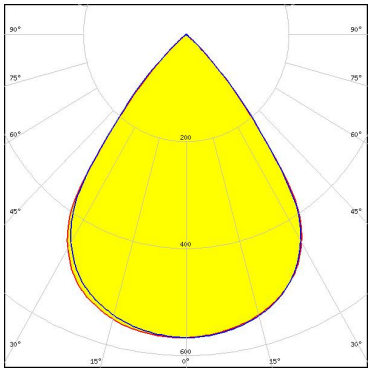
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.5° / 92.0 + 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD





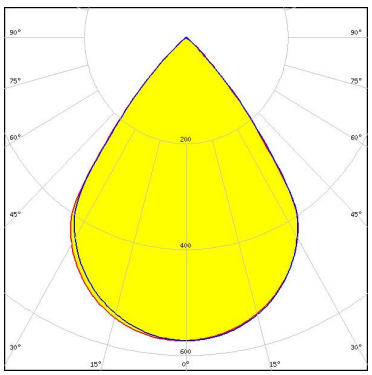
Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.5° / 92.0 + 92.5°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





Light distribution files

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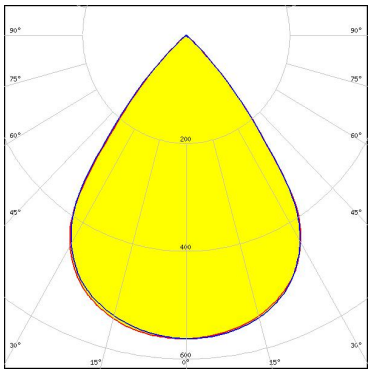
OPTICAL RESULTS (MEASURED):

MST Your solutions

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

Required components:
C16872_DAISY-7X1-SHD





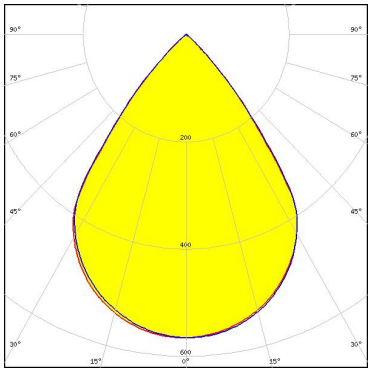
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	75.0° / 93.0°
Efficiency	76 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





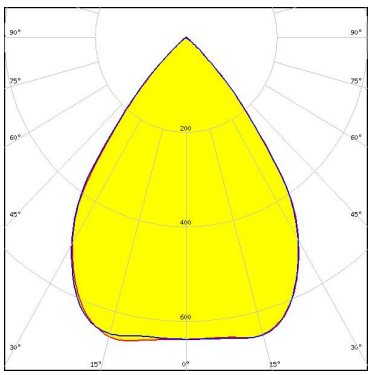
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 93.0°
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C18167_DAISY-7X1-SHD-MET





Light distribution files

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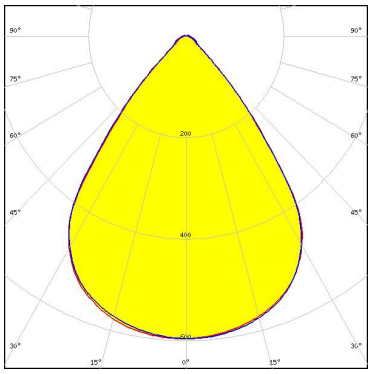
OPTICAL RESULTS (MEASURED):

MST Your solutions

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

Required components:
C16876_DAISY-7X1-SHD-WHT





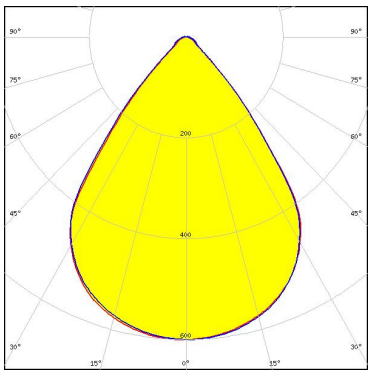
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	75.0° / 97.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

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





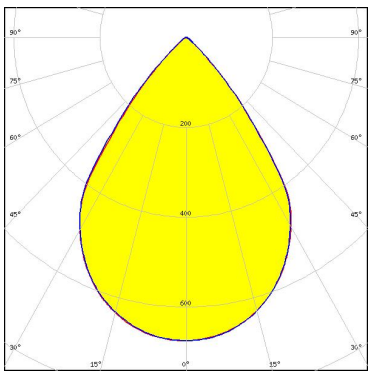
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 94.0°
Efficiency	90 %
Peak intensity	0.7 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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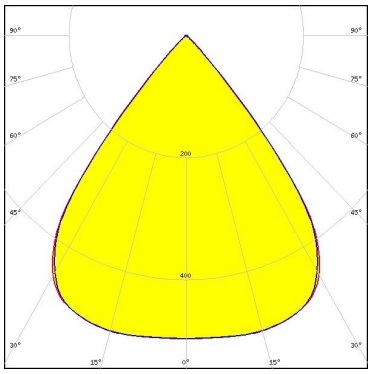
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM	77.0° / 89.0°
Efficiency	77 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD



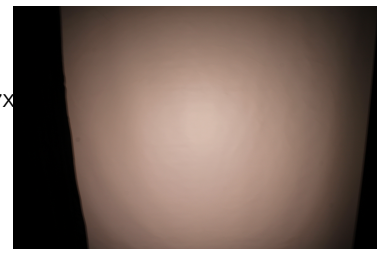


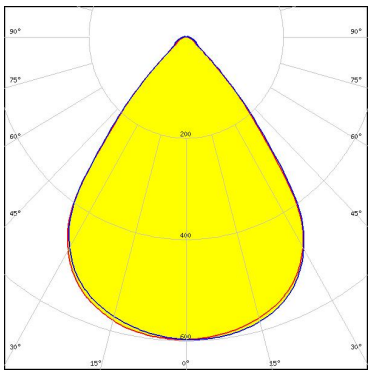
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM	77.0° / 98.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	Tunable White

Required components:
C16876_DAISY-7X1-SHD-WHT





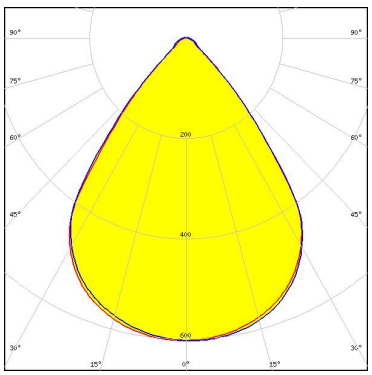
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM	77.0° / 98.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	Tunable White

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





Light distribution files

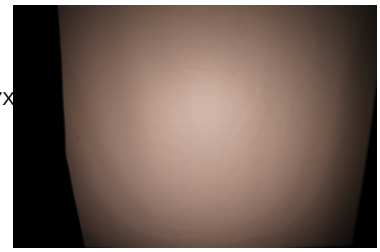
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

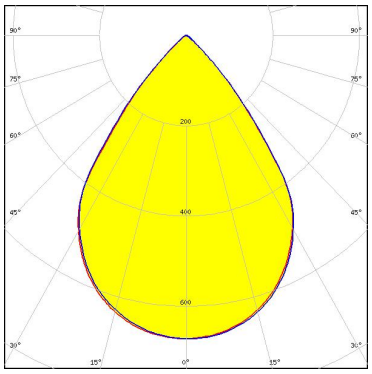
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM	75.0° / 95.0°
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	Tunable White

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



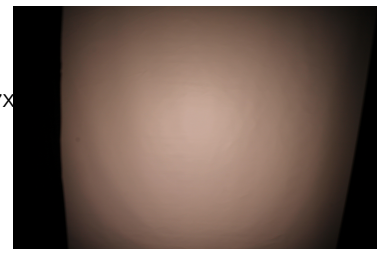


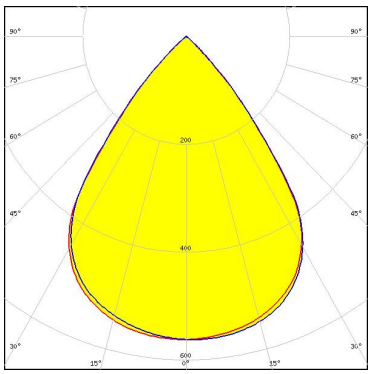
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM	75.0° / 93.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	Tunable White

Required components:
C16872_DAISY-7X1-SHD



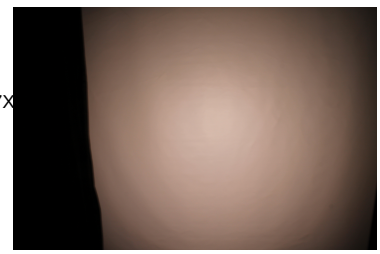


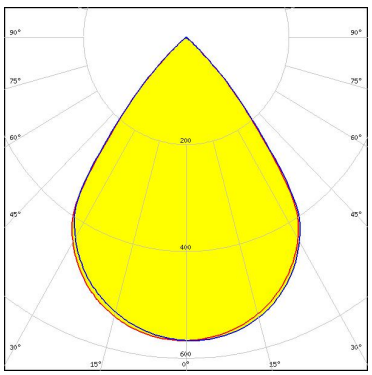
Light distribution files

MST Your solutions

LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM	75.0° / 94.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	Tunable White

Required components:
C17051_DAISY-7X1-SHD-MATT





Light distribution files

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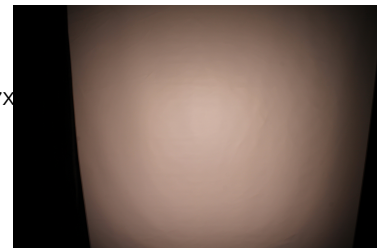
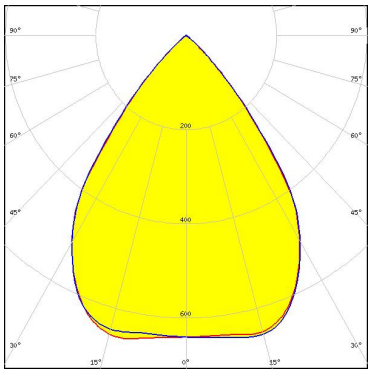
OPTICAL RESULTS (MEASURED):

MST Your solutions

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

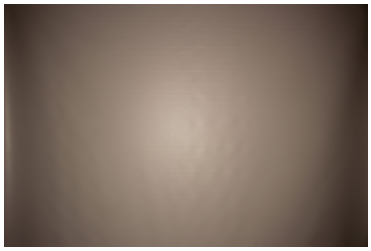


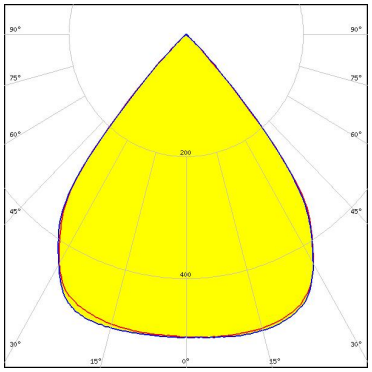


Light distribution files

NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	80.0° / 90.0°
Efficiency	79 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	Tunable White
Required components:	
C16872_DAISY-7X1-SHD	

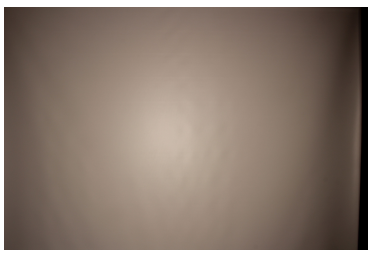


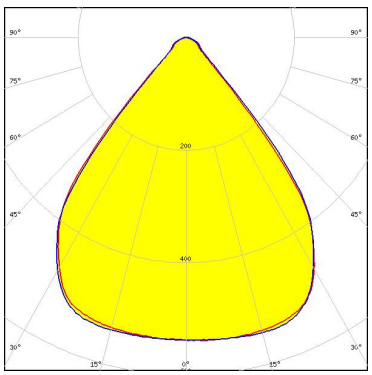


Light distribution files

NICHIA

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

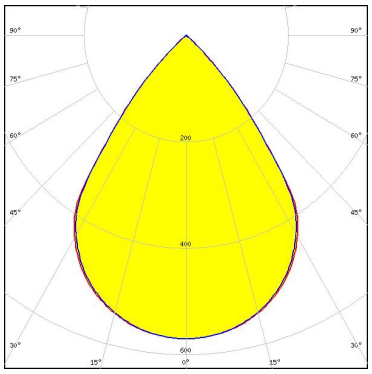
OPTICAL RESULTS (MEASURED):

OSRAM

LED	PL-LIN-2000 280x24mm
FWHM / FWTM	74.0° / 93.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





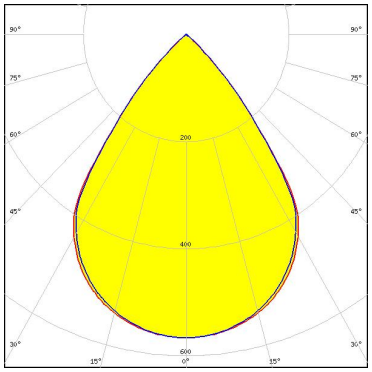
Light distribution files

OSRAM
Opto Semiconductors

LED	OSCONIQ E 2835
FWHM / FWTM	74.0° / 93.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





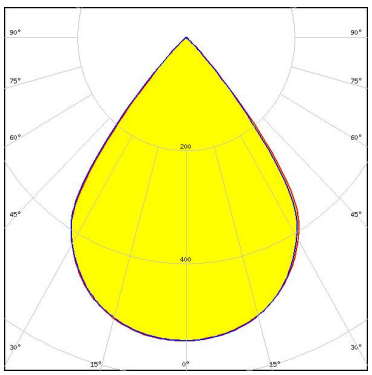
Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	75.0° / 89.0°
Efficiency	73 %
Peak intensity	0.5 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.

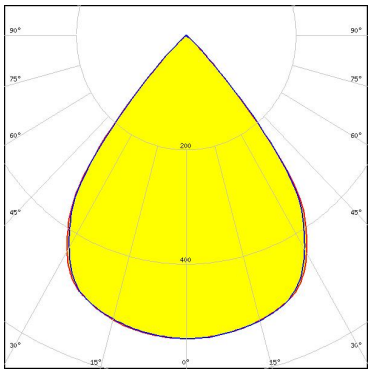
OPTICAL RESULTS (MEASURED):

SAMSUNG

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

Required components:
C16872_DAISY-7X1-SHD





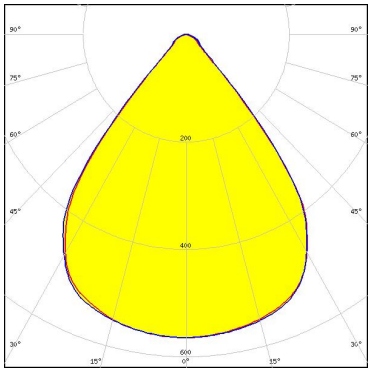
Light distribution files

SAMSUNG

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

Required components:
C16876_DAISY-7X1-SHD-WHT





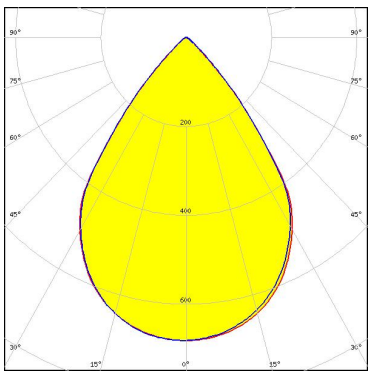
Light distribution files

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	74.0° / 94.0°
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

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





Light distribution files

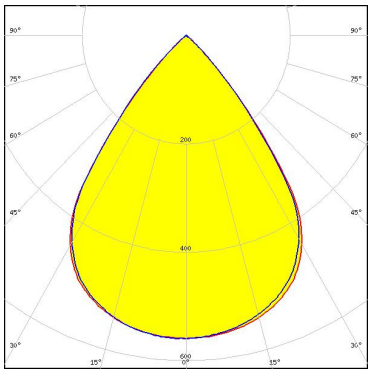
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):

SEITEC Elektronik GmbH

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



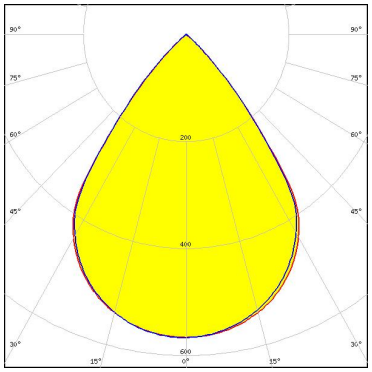


Light distribution files

SEITEC Elektronik GmbH

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



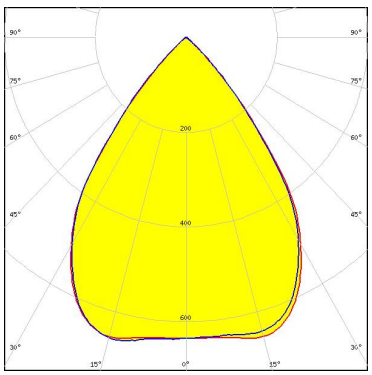


Light distribution files

SEITEC Elektronik GmbH

LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM	74.0° / 93.0°
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	





Light distribution files

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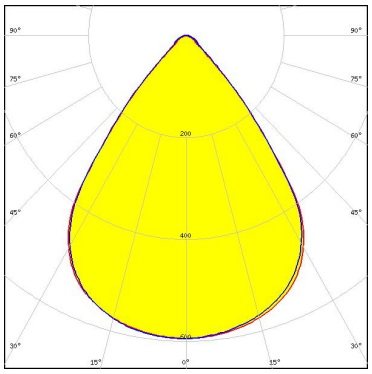
OPTICAL RESULTS (MEASURED):

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

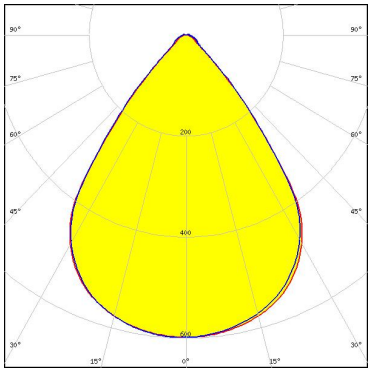




Light distribution files

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

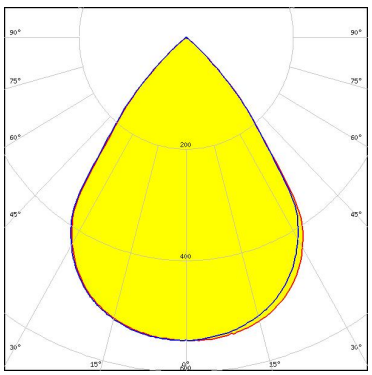




Light distribution files

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	75.0° / 96.0°
Efficiency	76 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/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.

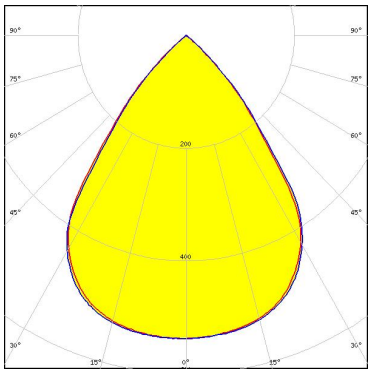
OPTICAL RESULTS (MEASURED):

TEPCOMP group

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

Required components:
C16872_DAISY-7X1-SHD





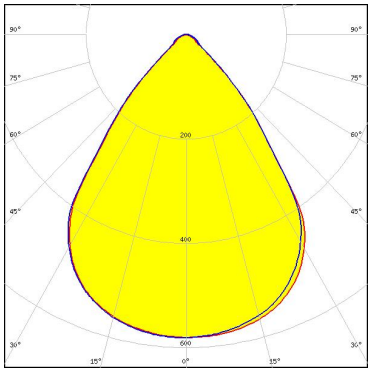
Light distribution files

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	76.0° / 100.0°
Efficiency	90 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White

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





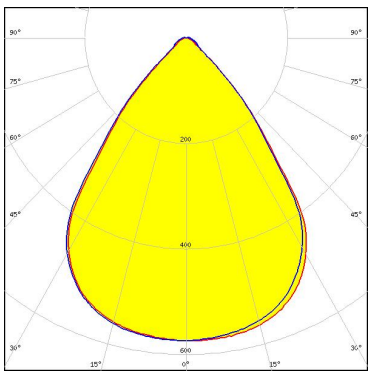
Light distribution files

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM / FWTM	76.0° / 100.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/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.

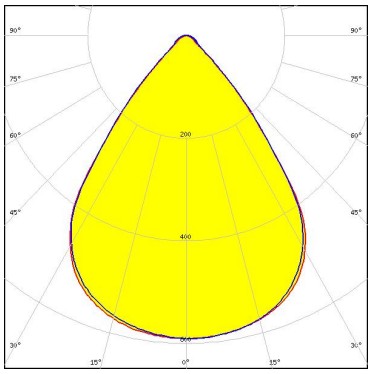
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 98.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16876_DAISY-7X1-SHD-WHT





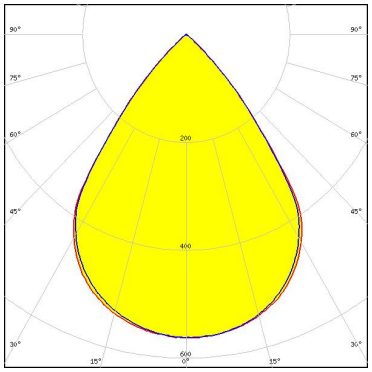
Light distribution files

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 94.0°
Efficiency	77 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISY-7X1-SHD-MATT





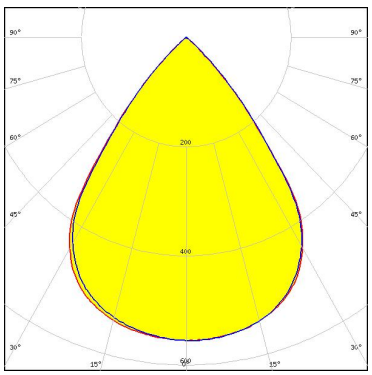
Light distribution files

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	75.0° / 93.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C16872_DAISY-7X1-SHD





Light distribution files

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OPTICAL RESULTS (MEASURED):

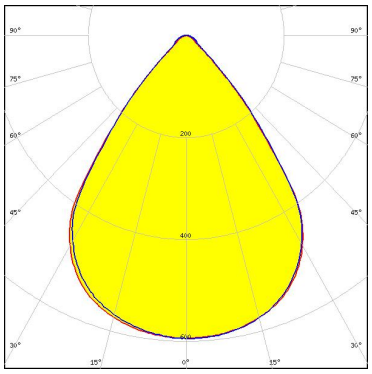
TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	76.0° / 98.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT





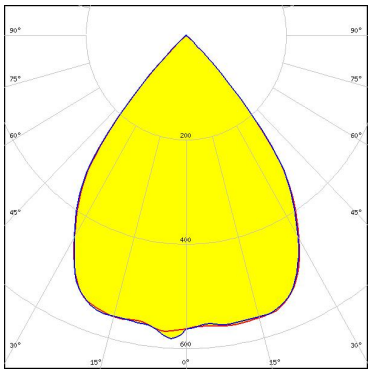
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

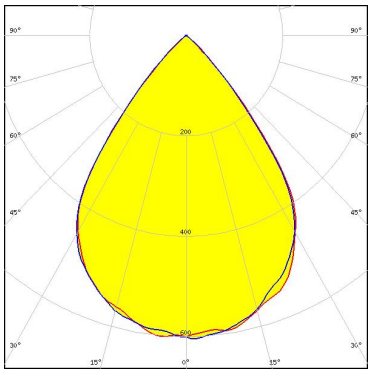
bridgelux

LED	SMD 3838 RGBW 3V
FWHM / FWTM	77.0° / 92.0°
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	RGBW
Required components:	
C16872_DAISY-7X1-SHD	



CREE LEDs

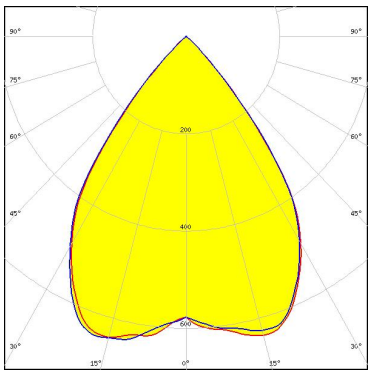
LED	J Series 2835
FWHM / FWTM	75.0° / 94.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	74.0° / 91.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	3
Light colour/type	RGB
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



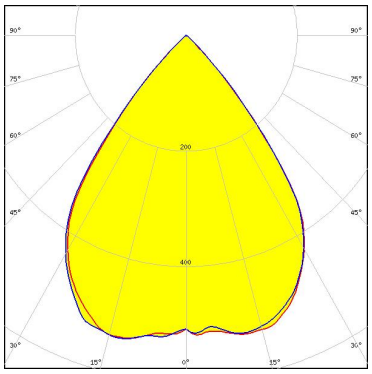
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

LUMILEDS

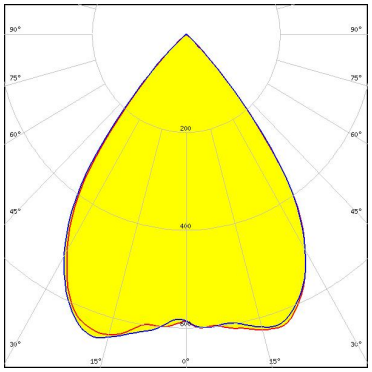
LED	LUXEON 2835 Line
FWHM / FWTM	76.0° / 92.0°
Efficiency	75 %
Peak intensity	0.5 cd/lm
LEDs/each optic	3
Light colour/type	RGB
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

LUMILEDS

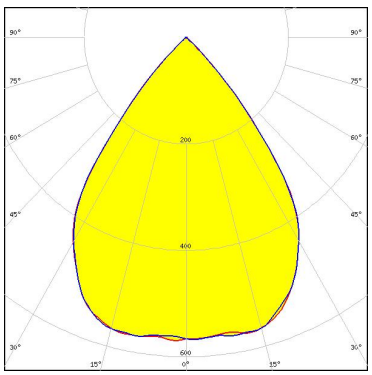
LED	LUXEON 2835 Line
FWHM / FWTM	75.0° / 92.0°
Efficiency	90 %
Peak intensity	0.7 cd/lm
LEDs/each optic	3
Light colour/type	RGB
Required components:	
C18167_DAISY-7X1-SHD-MET	



Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 92.0°
Efficiency	76 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



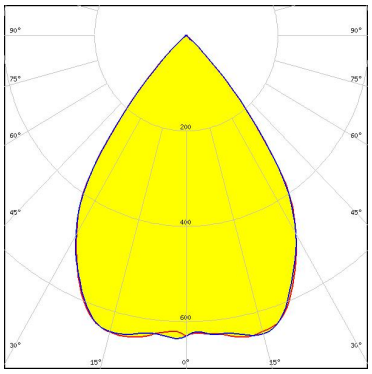
Light distribution files

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

OPTICAL RESULTS (SIMULATED):

MST Your solutions

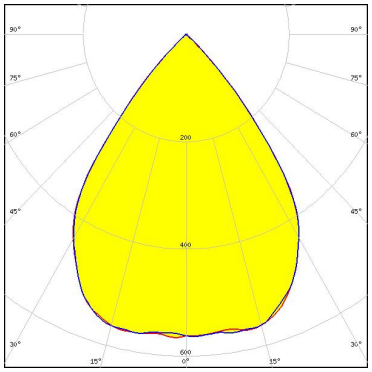
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 92.0°
Efficiency	84 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

MST Your solutions

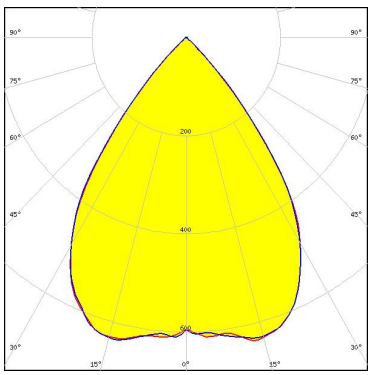
LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 92.0°
Efficiency	75 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



Light distribution files

MST Your solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	74.0° / 91.0°
Efficiency	84 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16876_DAISY-7X1-SHD-WHT	



Light distribution files

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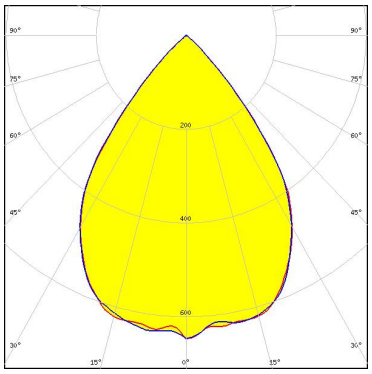
OPTICAL RESULTS (SIMULATED):

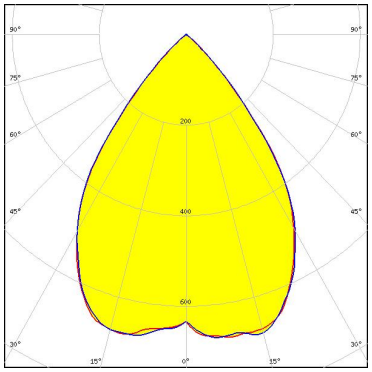
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	74.0° / 94.0°
Efficiency	85 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



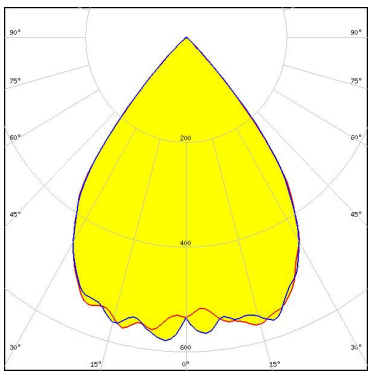
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	74.0° / 94.0°
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



OSRAM
Opto Semiconductors

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



Light distribution files

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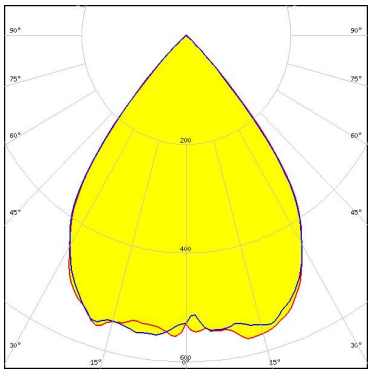
OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

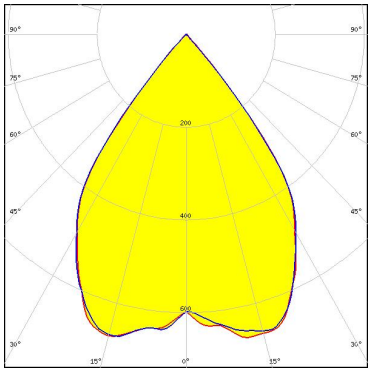
LED	OSCONIQ S 5050
FWHM / FWTM	76.0° / 90.0°
Efficiency	78 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

OSRAM
Opto Semiconductors

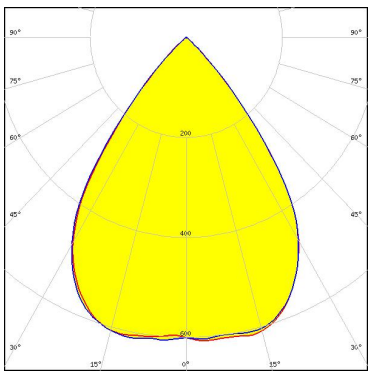
LED	OSLON PURE 1010
FWHM / FWTM	74.0° / 86.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

OSRAM
Opto Semiconductors

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



Light distribution files

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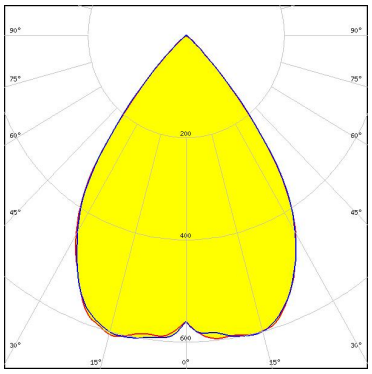
OPTICAL RESULTS (SIMULATED):

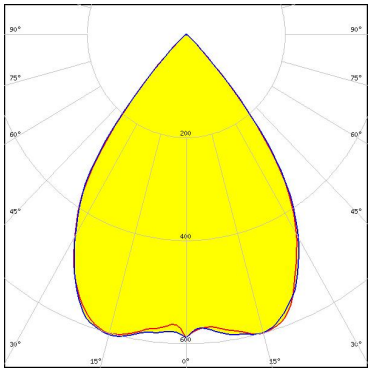
SAMSUNG

LED	LH231B
FWHM / FWTM	73.0° / 92.0°
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



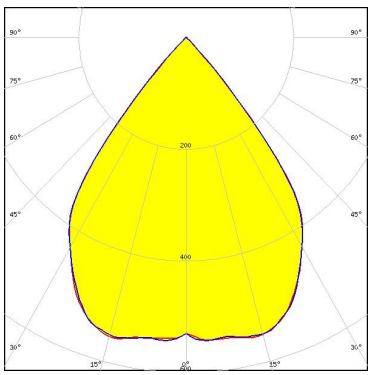
SAMSUNG

LED	LH231B
FWHM / FWTM	74.0° / 90.0°
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



SAMSUNG

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



Light distribution files

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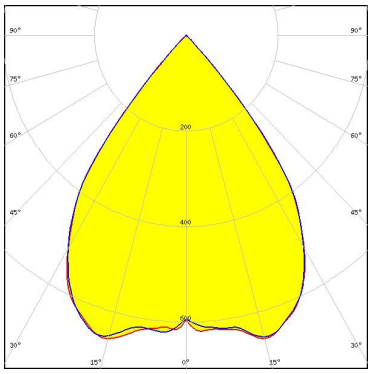
OPTICAL RESULTS (SIMULATED):

SAMSUNG

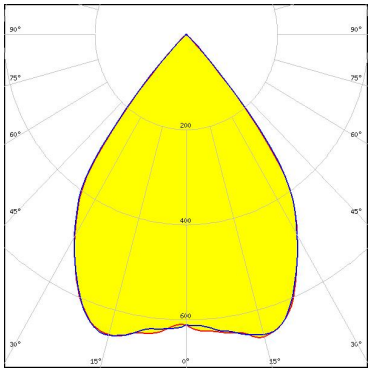
LED	LM101B
FWHM / FWTM	75.0° / 88.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	



Light distribution files

SAMSUNG

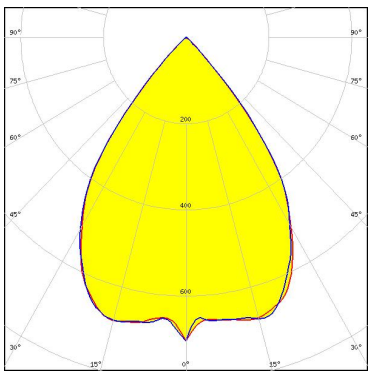
LED	LM101B
FWHM / FWTM	74.0° / 88.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

SAMSUNG

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



Light distribution files

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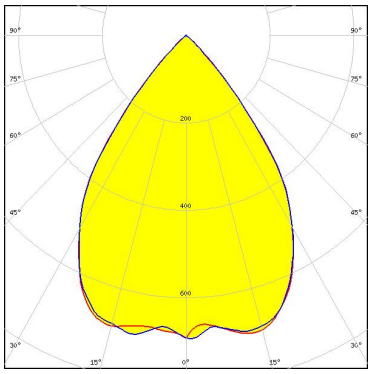
OPTICAL RESULTS (SIMULATED):

SAMSUNG

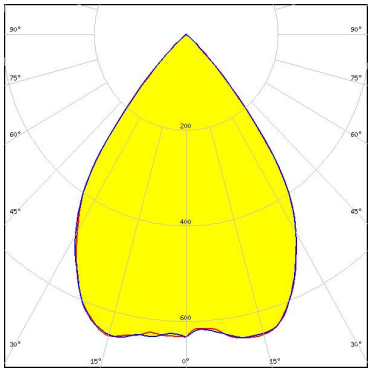
LED	LM301D
FWHM / FWTM	74.0° / 92.0°
Efficiency	91 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

SAMSUNG

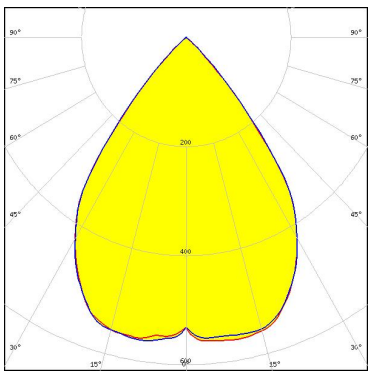
LED	LM301Z Plus
FWHM / FWTM	74.0° / 92.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

SAMSUNG

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



Light distribution files

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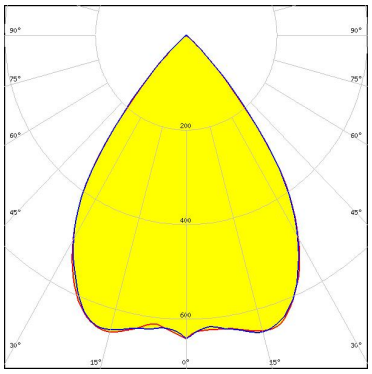
OPTICAL RESULTS (SIMULATED):

SAMSUNG

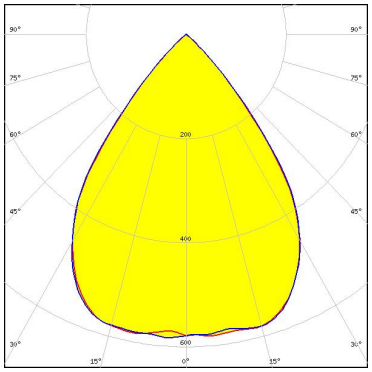
LED	LM301Z Plus
FWHM / FWTM	74.0° / 92.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C18167_DAISY-7X1-SHD-MET	



Light distribution files

SEOUL SEMICONDUCTOR

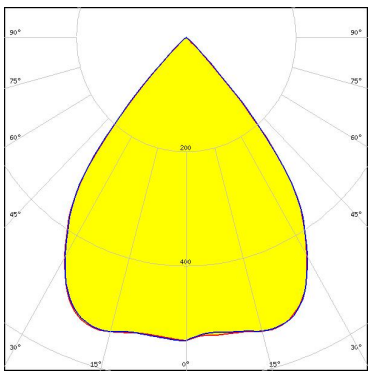
LED	SEOUL DC 3030C
FWHM / FWTM	75.0° / 94.0°
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	78.0° / 90.0°
Efficiency	78 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C16872_DAISY-7X1-SHD	



Light distribution files

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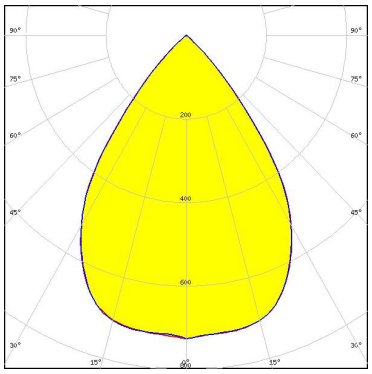
OPTICAL RESULTS (SIMULATED):

TRIDONIC

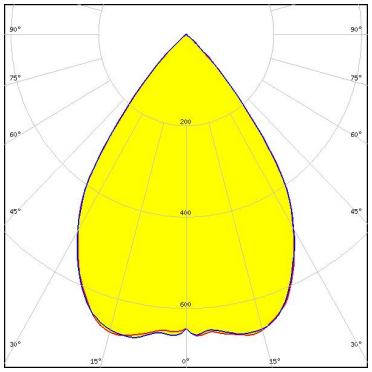
LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	72.0° / 94.0°
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17225_DAISY-7X1-SHD-WHT-MATT	



Light distribution files

TRIDONIC

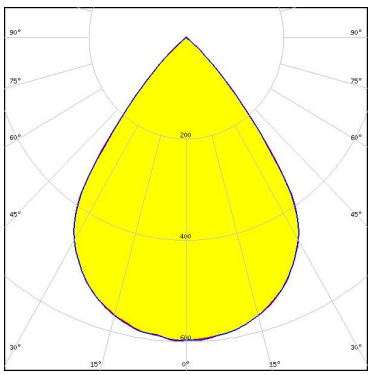
LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	72.0° / 92.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17533_DAISY-7X1-SHD-MET-MATT	



Light distribution files

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM	74.0° / 94.0°
Efficiency	79 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C17051_DAISY-7X1-SHD-MATT	



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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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
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy

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