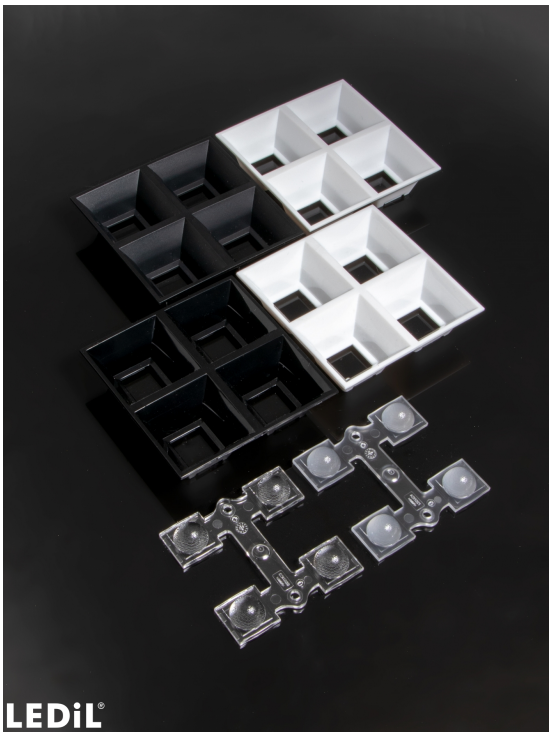
DAISY-2X2-W

~50° wide beam



SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
C16867_DAISY-2X2-W	Multi-lens	PMMA	clear	
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt
C17483_DAISY-2X2-SHD-MATT	Shade	PC	black	matt
C16875_DAISY-2X2-SHD-WHT	Shade	PC	white	gloss
C16866_DAISY-2X2-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

Quantities for one set:

Multi-lens	1
Shade	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16867_DAISY-2X2-W » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4

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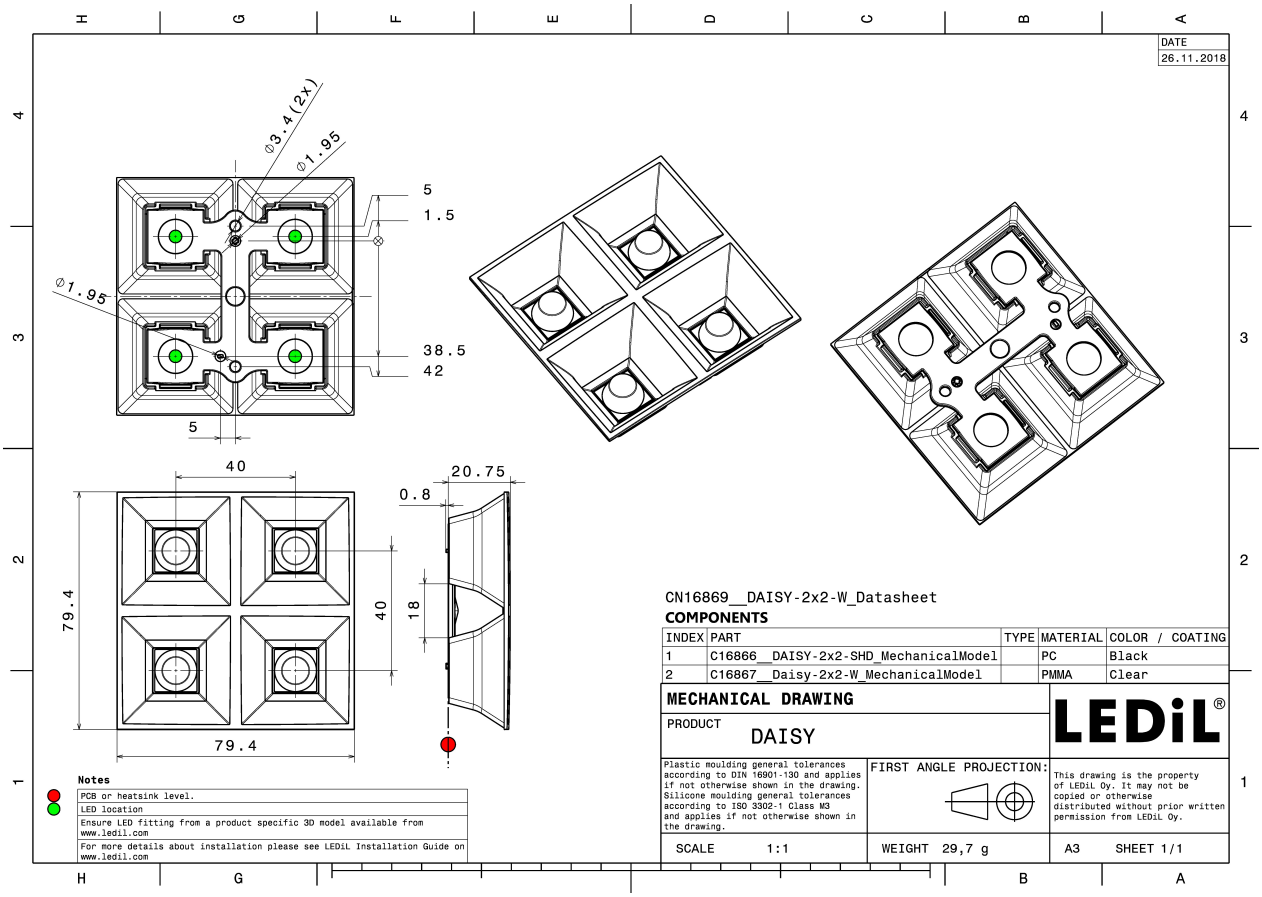


See also our general installation guide: www.ledil.com/installation_guide

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

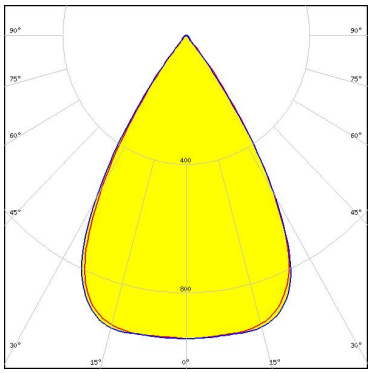
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17484_DAISY-2X2-SHD-WHT-MATT

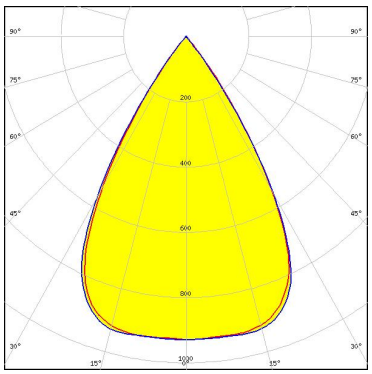


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.0° / 77.0°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16866_DAISY-2X2-SHD

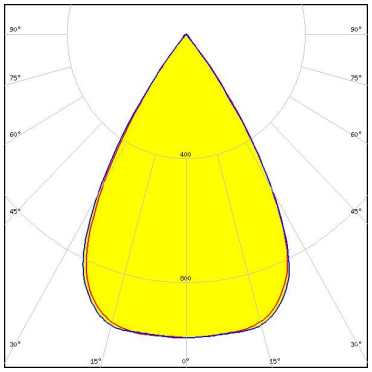


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.0° / 78.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17530_DAISY-2X2-SHD-MET

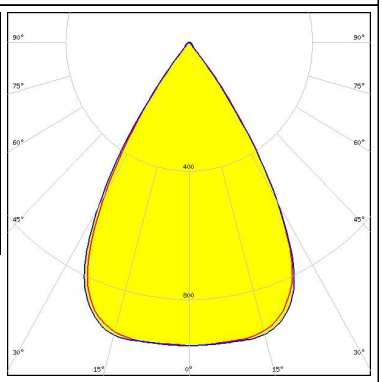


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	64.0° / 78.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C16875_DAISY-2X2-SHD-WHT



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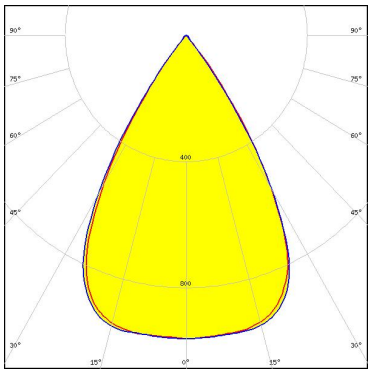
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.0° / 78.0°
Efficiency	93 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17536_DAISY-2X2-SHD-MET-MATT

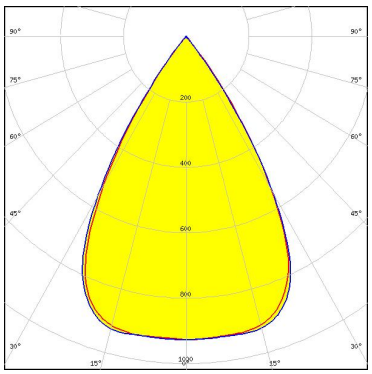


AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
FWHM / FWTM	63.0° / 77.5°
Efficiency	88 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17483_DAISY-2X2-SHD-MATT

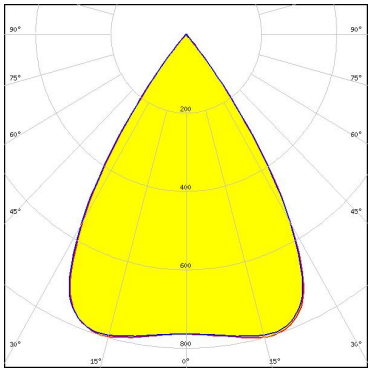


m.a.l. modern.art.of.light.

LED	Opticus Daisy M 2x2 4P
FWHM / FWTM	66.0° / 79.0°
Efficiency	85 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

Required components:

C17483_DAISY-2X2-SHD-MATT

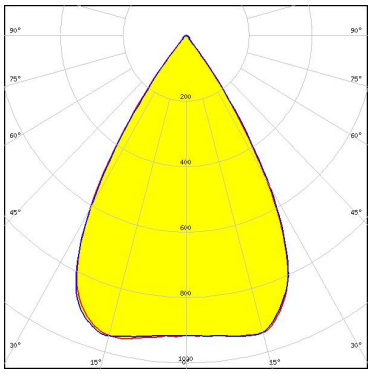


MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.0° / 77.0°
Efficiency	92 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:

C17530_DAISY-2X2-SHD-MET



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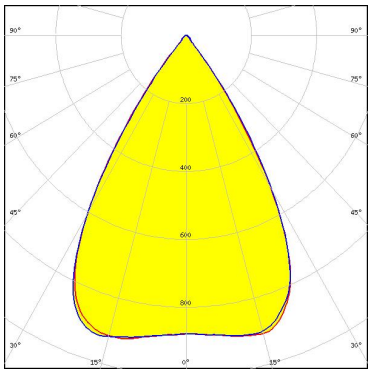
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

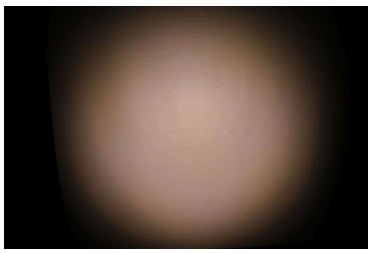
Required components:
C16875_DAISY-2X2-SHD-WHT

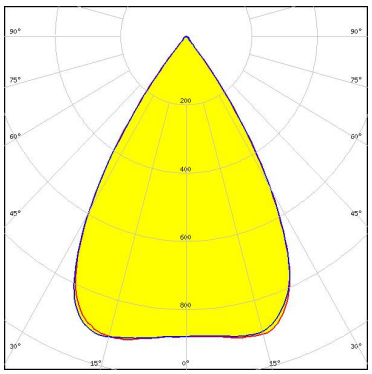


MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.0° / 78.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C17536_DAISY-2X2-SHD-MET-MATT

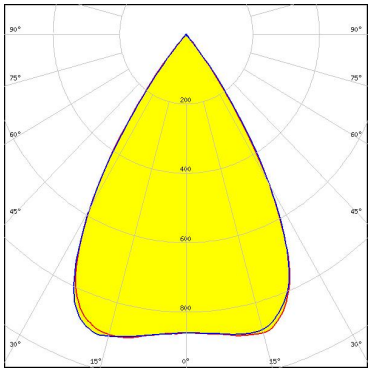




MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.0° / 77.0°
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

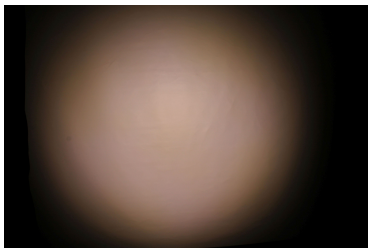
Required components:
C17483_DAISY-2X2-SHD-MATT

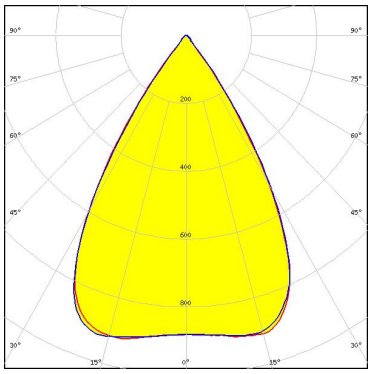


MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

Required components:
C17484_DAISY-2X2-SHD-WHT-MATT





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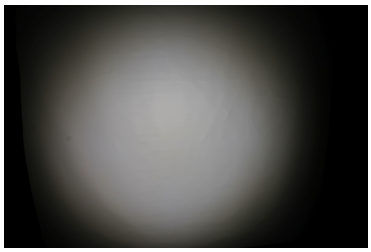
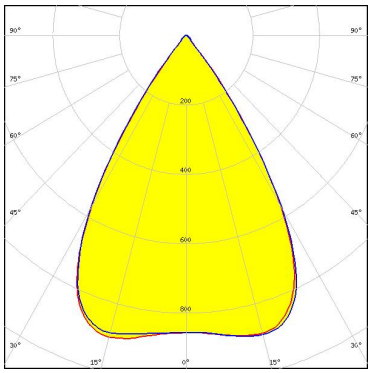
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16875_DAISY-2X2-SHD-WHT

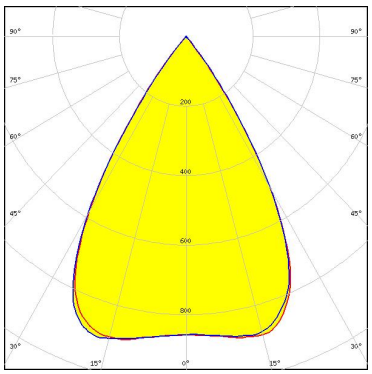




MST Your solutions

LED	RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM	63.0° / 78.0°
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	Tunable White

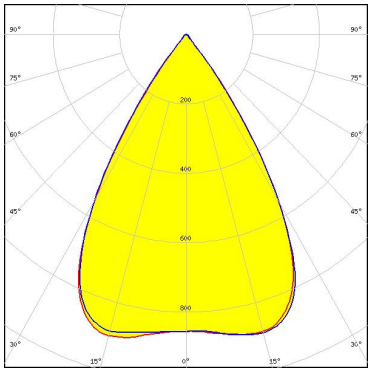
Required components:
C16866_DAISY-2X2-SHD



MST Your solutions

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

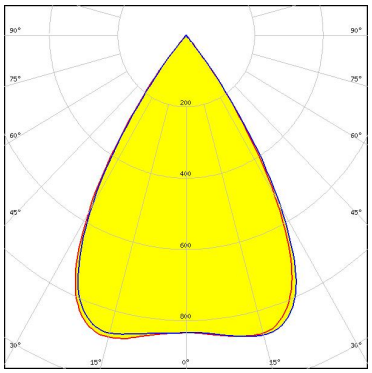
Required components:
C17536_DAISY-2X2-SHD-MET-MATT



MST Your solutions

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17483_DAISY-2X2-SHD-MATT



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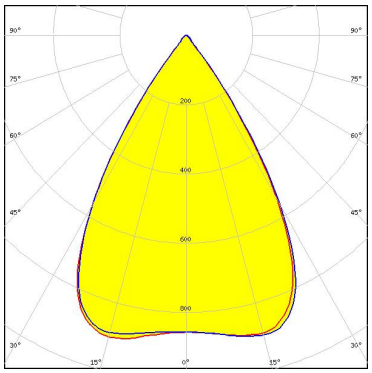
OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

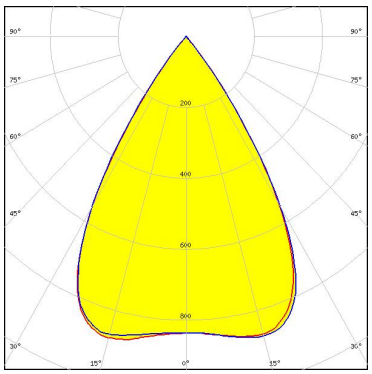
Required components:
C17484_DAISY-2X2-SHD-WHT-MATT



MST Your solutions

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	64.0° / 78.0°
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

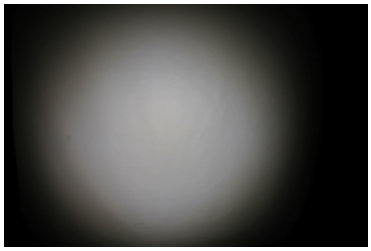
Required components:
C16866_DAISY-2X2-SHD

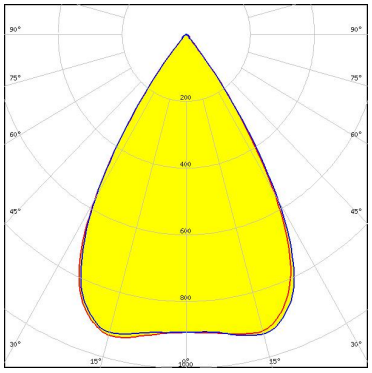


MST Your solutions

LED	RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM	63.0° / 78.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17530_DAISY-2X2-SHD-MET

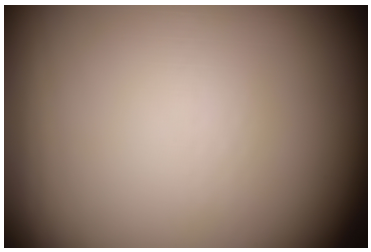


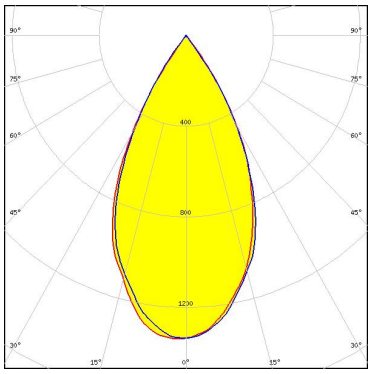


NICHIA

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:
C16866_DAISY-2X2-SHD





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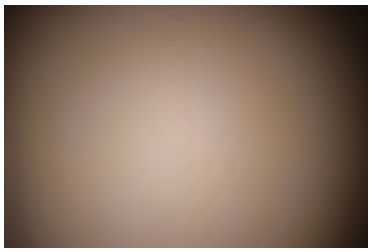
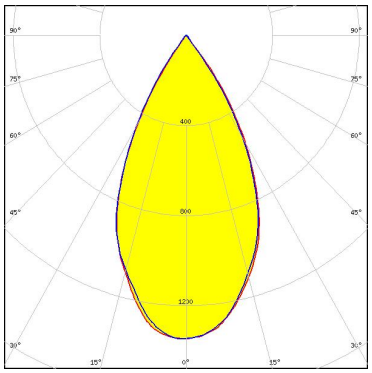
OPTICAL RESULTS (MEASURED):

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:
C16875_DAISY-2X2-SHD-WHT

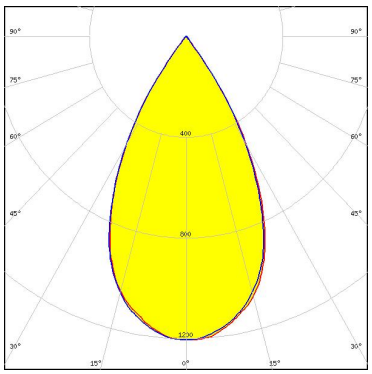




SAMSUNG

LED	LM28xB Series
FWHM / FWTM	56.0° / 74.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

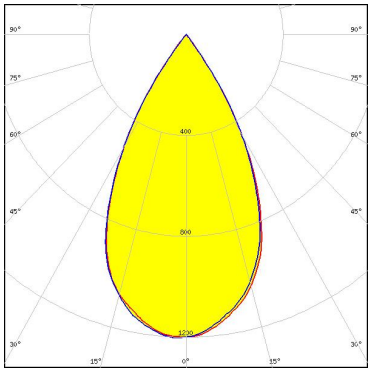
Required components:
C16875_DAISY-2X2-SHD-WHT



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	55.0° / 74.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

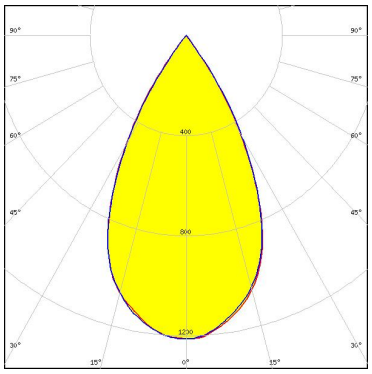
Required components:
C16866_DAISY-2X2-SHD



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	55.0° / 74.0°
Efficiency	89 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C17483_DAISY-2X2-SHD-MATT



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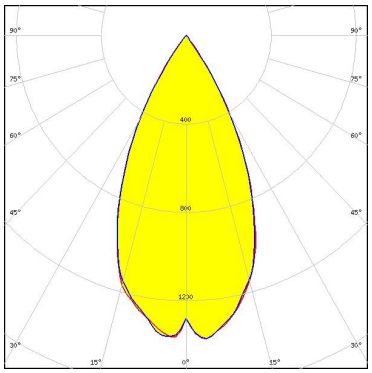
OPTICAL RESULTS (SIMULATED):

CREE LEDs

LED	J Series 2835
FWHM / FWTM	50.0° / 72.0°
Efficiency	88 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

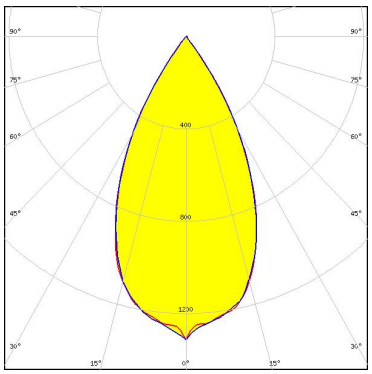
Required components:
C17483_DAISY-2X2-SHD-MATT



CREE LEDs

LED	J Series 5050 Round LES
FWHM / FWTM	52.0° / 74.0°
Efficiency	89 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White

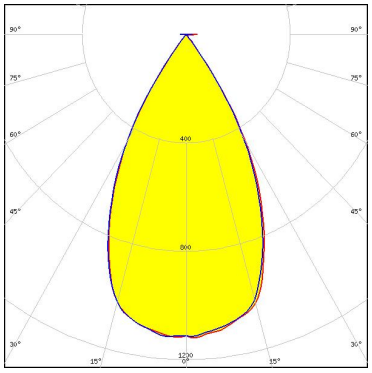
Required components:
C17483_DAISY-2X2-SHD-MATT



CREE LEDs

LED	XD16
FWHM / FWTM	55.0° / 74.0°
Efficiency	86 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour	White

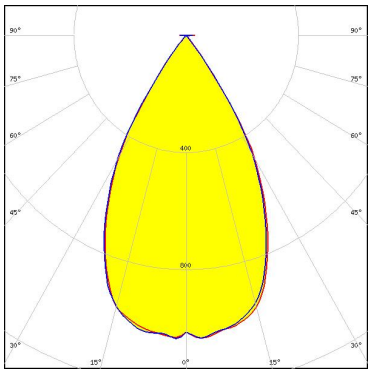
Required components:
C16866_DAISY-2X2-SHD



CREE LEDs

LED	XD16
FWHM / FWTM	58.0 + °
Efficiency	86 %
LEDs/each optic	1
Light colour	White

Required components:
C16866_DAISY-2X2-SHD



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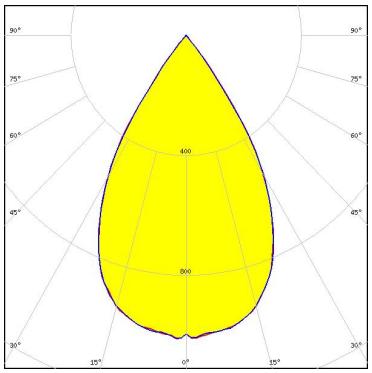
OPTICAL RESULTS (SIMULATED):

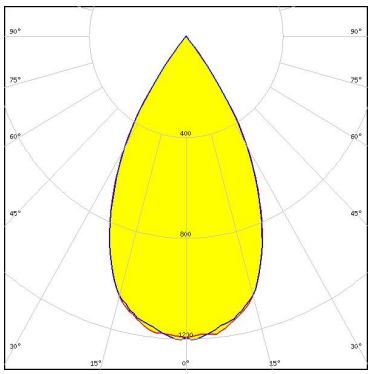
NICHIA

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:	
C16866_DAISY-2X2-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:	
C16866_DAISY-2X2-SHD	



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