

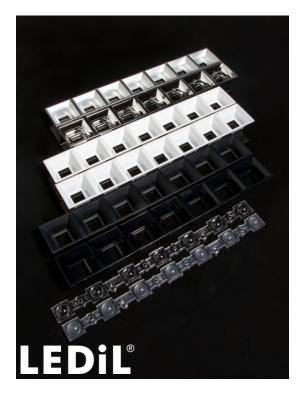
# PRODUCT DATASHEET DAISY-7X1-WW-D

## 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	Туре	Material	Colour
C17361_DAISY-7X1-WW-D	Linear lens	PMMA	milky
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white
C16872_DAISY-7X1-SHD	Shade	PC	black

Finish
matt
gloss
matt
matt

gloss

gloss

#### **ORDERING INFORMATION:**

#### Quantities for one set:

Linear lens	1
Shade	1

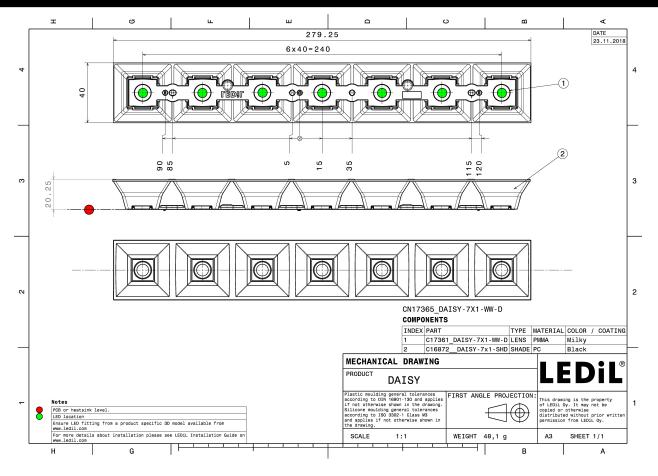


# PRODUCT DATASHEET DAISY-7X1-WW-D

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	192	24	5.5
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.3
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0

# 

# PRODUCT DATASHEET DAISY-7X1-WW-D



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



AUDAX			90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	74.0° / 94.0°		751 75*
Efficiency	91 %		200
Peak intensity	0.7 cd/lm		P0. P0.
LEDs/each optic	4		
Light colour	White		45° 400 43°
Required compone	ents:		
	-7X1-SHD-MET-MATT		
			36. 30.
AUDAX ELECTRONICS			90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	74.5° / 92.0°		75°
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		42.
Required compone	ents:		400
	-7X1-SHD-MATT		
			30°
			640 15° 0° 15°
AUDAX			90° 91°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	75.5° / 96.0°		
Efficiency	92 %		50° - 200 - 50°
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		49× 43*
Required compone	ents:		
C17225_DAISY	-7X1-SHD-WHT-MATT		
			30-
			90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		75.
FWHM / FWTM	75.0° / 93.0°		
Efficiency			
	79 %		60 <sup>4</sup> 60 <sup>4</sup>
Peak intensity	0.6 cd/lm	100 Contractor	60 <sup>*</sup> 200
LEDs/each optic	0.6 cd/lm 4		6° 6°
LEDs/each optic Light colour	0.6 cd/lm 4 White		6 <sup>0</sup> 20 6 <sup>0</sup>
LEDs/each optic Light colour Required compone	0.6 cd/lm 4 White ents:		60° 60° 
LEDs/each optic Light colour	0.6 cd/lm 4 White ents:		60°
LEDs/each optic Light colour Required compone	0.6 cd/lm 4 White ents:		60° 60° 6° 600
LEDs/each optic Light colour Required compone	0.6 cd/lm 4 White ents:		



AUDAX ELECTRONICS		90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	
FWHM / FWTM	74.0° / 93.0°	75'
Efficiency	94 %	200
Peak intensity	0.7 cd/lm	60* · · · · · · · · · · · · · · · · · · ·
LEDs/each optic	4	
Light colour	White	97° 400 47°
Required compone		
C18167_DAISY		
AUDAX		90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	
FWHM / FWTM	75.5° / 96.0°	72*
Efficiency	93 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	97
Required compone	ents:	400 400
C16876_DAISY		
		30* 60 30*
COMIL 🖉	.EDS	<u>90*</u>
LED	LUXEON 2835 Line	NT
FWHM / FWTM	74.5° / 92.0 + 93.0°	
Efficiency	79 %	60° 200 60°
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	$ \times$ / / / $ $ $\wedge$ $\times$
Light colour	White	42. 42.
Required compone	ents:	400
C16872_DAISY	-7X1-SHD	
		30* 800 40 34*
	FDS	90° 90° 90°
		90°
LED	LUXEON 2835 Line	75'
FWHM / FWTM	73.5° / 93.0 + 93.5°	
Efficiency	94 %	60°
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	× • • • • • • • • • • • • • • • • • • •
Required compone		
C17532_DAISY	-/ X1-SHU-MET	
		30° 30° 30° 30°



COMILI			
	EDS		50*
LED	LUXEON 2835 Line		
FWHM / FWTM	75.5° / 95.5 + 97.0°		
Efficiency	93 %		600 200
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		954
Required componen	ts:		400
C16876_DAISY-7	7X1-SHD-WHT		
			30* 20 0* 23*
	EDS		90 <sup>+</sup>
	LUXEON 2835 Line		
	74.0° / 93.5 + 94.5°		
	91 %		200
	0.7 cd/lm		
LEDs/each optic	4		
	White		924
Required componen			
	X1-SHD-MET-MATT		
-			
			**
	EDS		25% 0 <sup>%</sup> 35°
	LUXEON 2835 Line		
LED	LUXEON 2835 Line 74.5° / 92.0 + 92.5°		
LED FWHM / FWTM	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 %		79
LED FWHM / FWTM Efficiency	74.5° / 92.0 + 92.5° 78 %		75 <sup>-</sup> 50 <sup>4</sup> - 20
LED FWHM / FWTM Efficiency Peak intensity	74.5° / 92.0 + 92.5°		25 <sup>-</sup> 26 <sup>-</sup> 280
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm		75 60 9 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White		275- 100 <sup>4</sup> - 200 55 <sup>4</sup> - 640
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts:		77 64 67 67 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts:		75 60* 
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts:		25- 26- 27- 20- 20- 20- 20- 20- 20- 20- 20- 20- 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: "X1-SHD-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: 'X1-SHD-MATT		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: 'X1-SHD-MATT EDS LUXEON 2835 Line		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: 'X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0°		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: YX1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 %		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: YX1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4 White		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: YX1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4 White ts:		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4 White		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C17051_DAISY-7	74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White ts: YX1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4 White ts:		15° 0° 15°



MST Your solut	tions		90° 90°
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	and the second	
FWHM / FWTM	75.0° / 97.0°		75°
Efficiency	91 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		43*
Required compone	ents:		400
	-7X1-SHD-WHT-MATT		
			30* 500 30*
NOT			( 15° 0 <sup>0</sup> 35°
MST Your solut	tions	and the second se	90° 90°
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1		75*
FWHM / FWTM	74.0° / 93.0°		
Efficiency	78 %		69 <sup>s</sup> 200 69 <sup>s</sup>
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		$  \times / /   \to \times \times$
Light colour	White		er de la constante de la consta
Required compone			
C16872_DAISY	-7X1-SHD		
			30* 500 15* 30*
MST Your solut	tions		90° 90°
LED	Link ED 280y28mm 1100lm 8y0 20 421/ Ont 01		
FWHM / FWTM	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 74.0° / 93.0°		75°
Efficiency	93 %		200
Peak intensity	0.7 cd/lm		69°
LEDs/each optic	4		
Light colour	White		gr gr
Required compone			
C18167_DAISY			
_			
MST Your solut	tions		90° 90°
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1		
FWHM / FWTM	76.0° / 97.0°		······································
Efficiency	91 %		60 <sup>4</sup> 200 60 <sup>4</sup>
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		43. 43.
Required compone	ents:		
C16876_DAISY	-7X1-SHD-WHT		
			30+ 30+
			15° 0° 15°



MST Your solut	ions		50°
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1		
FWHM / FWTM	74.0° / 94.0°		75
Efficiency	90 %		200
Peak intensity	0.7 cd/lm		60°-
LEDs/each optic	4		
Light colour	White		93° 400 93°
Required compone			
	7X1-SHD-MET-MATT		
			34
			157 0, 159,
NST Your solut	ions		90* 90*
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1		
FWHM / FWTM	75.0° / 93.0°		
Efficiency	76 %		60° 80°
Peak intensity	0.6 cd/lm		
LEDs/each optic	4	And a second	$\times$ / / / $\times$
Light colour	White		gr dz.
Required compone	nts:		400
C17051_DAISY-	7X1-SHD-MATT		
			30° 36°
			800
MCT			15° 0° 15'
MST Your solut			30,         30,         30,           30,         30,         30,
LED	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)		22. 20. 20. 20. 20. 20. 20. 20. 20. 20.
LED FWHM / FWTM	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0°		25 <sup>°</sup> 0 <sup>°</sup> 15 <sup>°</sup>
LED FWHM / FWTM Efficiency	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 %		
LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm		30         30           30         30
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White		20° 200 0° 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts:		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts:		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts:		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts:		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts: 7X1-SHD		79° 72° 72° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts: 7X1-SHD		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts: 7X1-SHD		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY- MOUT SOLUT LED FWHM / FWTM	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts: 7X1-SHD		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY- MOUT SOLUT LED FWHM / FWTM Efficiency	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White nts: 7X1-SHD		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY- TABRE C16872_DAISY- Your solut LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY- C16872_DAISY- Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White hts:		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY- C16872_DAISY- Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White hts:		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) 77.0° / 89.0° 77 % 0.5 cd/lm 1 White hts: 7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White hts:		200 200 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 200 400 4



MGT Your solut		
	ions	90* 90
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	74.0° / 94.0°	75
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60.0
LEDs/each optic	4	
Light colour	Tunable White	5° (5) (5)
Required compone		
C18167_DAISY-		
MST Your solut	ions	30° 90
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	77.0° / 98.0°	75* 75
Efficiency	93 %	
Peak intensity	0.6 cd/lm	60° 60
LEDs/each optic	4	$  \times / / /   \wedge \wedge \times$
Light colour	Tunable White	5° 5
Required compone		400
C16876_DAISY-		
010010_27.001		
		30° 30 15° 0° 15°
MST Your solut	ions	90° 990
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	75.0° / 95.0°	78
Efficiency	92 %	
Peak intensity	0.7 cd/lm	60° ··· ··· ··· ··· ··· ··· ··· ··· ··· ·
LEDs/each optic		
LEDs/each optic Light colour	4 Tunable White	gr 40 a
Light colour	4 Tunable White	e <sup>r</sup> 440 55
Light colour Required compone	4 Tunable White	g
Light colour Required compone	4 Tunable White nts:	<b>5</b> 7 <b>60 60</b>
Light colour Required compone	4 Tunable White nts:	
Light colour Required compone	4 Tunable White nts:	
Light colour Required compone	4 Tunable White nts: 7X1-SHD-MET-MATT	
Light colour Required componen C17533_DAISY-	4 Tunable White nts: .7X1-SHD-MET-MATT	
Light colour Required componen C17533_DAISY-	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
Light colour Required componen C17533_DAISY- MSST Vour solut LED FWHM / FWTM	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0°	
Light colour Required component C17533_DAISY-	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 %	
Light colour Required component C17533_DAISY- MSST LED FWHM / FWTM Efficiency Peak intensity	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm	
Light colour Required component C17533_DAISY- MSST LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm 4	
Light colour Required componen C17533_DAISY-	4 Tunable White nts: 7X1-SHD-MET-MATT ions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm 4 Tunable White	
Light colour Required componen C17533_DAISY- C17533_DAISY- Wour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	4 Tunable White nts: 7X1-SHD-MET-MATT Nors LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm 4 Tunable White nts:	
Light colour Required componen C17533_DAISY- MST LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	4 Tunable White nts: 7X1-SHD-MET-MATT Nors LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm 4 Tunable White nts:	
Light colour Required componen C17533_DAISY- C17533_DAISY- Wour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	4 Tunable White nts: 7X1-SHD-MET-MATT Nors LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 94.0° 78 % 0.6 cd/lm 4 Tunable White nts:	



MCT		
MST Your se	olutions	90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	77.0° / 98.0°	
Efficiency	92 %	en 200
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	
Required compor		
C17225_DAIS	Y-7X1-SHD-WHT-MATT	
		30-
<b>ØNICHI</b>	Δ	99°
LED		
FWHM / FWTM	NF2W757G-MT (Tunable White) 80.0° / 95.0°	7
Efficiency	93 %	
Peak intensity	0.5 cd/lm	9° 200
LEDs/each optic	1	
Light colour	' Tunable White	e Alexandre and Alexandre a
Required compor		
	Y-7X1-SHD-WHT	
		*
		30° gr 135
<b>ØNICHI</b>	Λ	50°
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	80.0° / 90.0°	7
Efficiency	79 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	
Required compor	nents:	
C16872_DAIS	Y-7X1-SHD	40
		24
OSRA		
		94°
LED	PL-LIN-2000 280x24mm	70
FWHM / FWTM	74.0° / 93.0°	
Efficiency	77 %	00
Peak intensity	0.6 cd/lm	
LEDs/each optic		
Light colour	White	
Required compor		
C17051_DAIS	Y-7X1-SHD-MATT	
		36° 000 137°
		44() Y 135*



OSRAM Opto Semiconductors			90*
LED	OSCONIQ E 2835		
FWHM / FWTM	74.0° / 93.0°		
Efficiency	77 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		age e
Required compone	nts:		400
C17051_DAISY	-7X1-SHD-MATT		
			30° 500 3
слизи			15° 0° 15°
	LM28xB Series		75
FWHM / FWTM	78.0° / 91.0°		
Efficiency	79 % 0.5 cd/lm		60 <sup>4</sup> 80
Peak intensity			
LEDs/each optic	2		
Light colour	White		
Required compone		•	440
C16872_DAISY	-7X1-SHD		
			30° 15° 0° 33°
CARACI			
21/ IVI 21	JNG		90* 91
SAMSU			50 <sup>4</sup>
LED	LM28xB Series		99 <sup>4</sup> 9
LED FWHM / FWTM	LM28xB Series 78.0° / 95.0°		<u>30*</u> <u>75</u> 7
LED FWHM / FWTM Efficiency	LM28xB Series 78.0° / 95.0° 93 %		9 <sup>3</sup> 9 75 6 <sup>4</sup> 20
LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm		99° 9 25 2 00° 200 0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2		9 <sup>4</sup> 9 <sup>4</sup> 9 <sup>4</sup> 9 <sup>5</sup> 9 <sup>6</sup> 9 <sup>6</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White		9 <sup>4</sup> 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White ints:		9 <sup>3</sup> 9 <sup>3</sup> 9 <sup>3</sup> 9 <sup>3</sup> 9 <sup>3</sup> 9 <sup>3</sup> 10 <sup>3</sup> 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White ints:		9 <sup>34</sup> 9 <sup>35</sup> 9 <sup>35</sup> 9 <sup>36</sup> 9 <sup>36</sup> 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White ints:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White Ints: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White Ints: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White Ints: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White Ints: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY:	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White Ints: -7X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY: SAMSU LED FWHM / FWTM Efficiency	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNC LM28xB Series 75.0° / 89.0° 73 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY C16876_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNC LM28xB Series 75.0° / 89.0° 73 % 0.5 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY C16876_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNCS LM28xB Series 75.0° / 89.0° 73 % 0.5 cd/lm 2 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY C168766_DAISY C16876_DAISY C16876_DAISY C16876_	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNCS LM28xB Series 75.0° / 89.0° 73 % 0.5 cd/lm 2 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY C168766_DAISY C16876_DAISY C16876_DAISY C16876_	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNC LM28xB Series 75.0° / 89.0° 73 % 0.5 cd/lm 2 White ints:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM28xB Series 78.0° / 95.0° 93 % 0.6 cd/lm 2 White INTS: -7X1-SHD-WHT UNC LM28xB Series 75.0° / 89.0° 73 % 0.5 cd/lm 2 White ints:		



		50*	90*
	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	76.0° / 97.0°	73*	75"
Efficiency	92 %		
Peak intensity	0.6 cd/lm	505	
LEDs/each optic	4		
Light colour	White		43*
Required compone			400
	/-7X1-SHD-WHT-MATT		
011220_01101			
		3°* 	0° 15°
Elektronik GmbH		90*	90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	75.0° / 92.0°	23-	
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White	97	47*
Required compone	ents:		400
C16872_DAISY			
_			
		15	600 15°
Elektronik GmbH		30*	90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	74.0° / 93.0°	73*	75
Efficiency	94 %		200
Peak intensity	0.7 cd/lm	60.5	
LEDs/each optic	4		
Light colour	White	92	400
Required compone			
C18167_DAISY			
_			
		36*	
			0° 35°
		90*	90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	76.0° / 98.0°	73.	75
Efficiency	92 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White	gr gr	
Required compone			400
	/-7X1-SHD-WHT		
		<sup>36*</sup> 137)	0° 15°



Elektronik GmbH			90°
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	A CONTRACTOR OF	
FWHM / FWTM	74.0° / 94.0°		75*
Efficiency	92 %		
Peak intensity	0.7 cd/lm		BU. BU.
LEDs/each optic	4		
Light colour	White		400 a3*
Required compone	ents:		
	-7X1-SHD-MET-MATT		
			30%
			15° 0° 15°
Elektronik GmbH			90* 90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	75.0° / 93.0°		75
Efficiency	77 %		50°
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		$   \times ////  \wedge \wedge \times  $
Light colour	White		gr @r
Required compone	ents:		
C17051_DAISY	-7X1-SHD-MATT		
			30° 30°
			15° 0° 15°
	12		90° 90°
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC		
FWHM / FWTM	76.0° / 100.0°		75
Efficiency	90 %		
Peak intensity	0.6 cd/lm		60°
LEDs/each optic	1		$   \times / / /   \to \to \to \times$
Light colour	White		azu azu
Required compone			40
	-7X1-SHD-WHT-MATT		
_			
			10 000 V.
			15%
	าว		90* 90*
	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC		
FWHM / FWTM	75.0° / 96.0°		75*
Efficiency	76 %		
Peak intensity	0.5 cd/lm		60° 60°
LEDs/each optic	1		
Light colour	White		gr
Required compone			
	-7X1-SHD-MATT		400
			30° 30° 30°



	וא	50° 50°
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	75.0° / 96.0°	72
Efficiency	76 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e. e.
Required compone	ents:	
C16872_DAISY	7-7X1-SHD	
		3 <sup>1</sup> 2 <sup>1</sup> 2 <sup>1</sup>
	וא	59° 50°
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	76.0° / 100.0°	71 72
Efficiency	91 %	
Peak intensity	0.6 cd/lm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEDs/each optic	1	
Light colour	White	er er
Required compone	ents:	
C16876_DAISY	7-7X1-SHD-WHT	
		34* 00 34*
TDIDON		155% O <sup>A</sup> 155*
TRIDON		50°
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	7
FWHM / FWTM	75.0° / 94.0°	
Efficiency	77 %	60 <sup>4</sup> 60 <sup>4</sup>
Peak intensity	0.6 cd/lm	
LEDs/each optic Light colour	4 White	er er
Required compone		
	/-7X1-SHD-MATT	
	-	
		34 34
TRIDON	NIC	91 <sup>4</sup> 97 <sup>4</sup>
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
FWHM / FWTM	75.0° / 93.0°	
Efficiency	78 %	91
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C16872_DAISY	-7X1-SHD	
		30° (60 15° ).



TRIDON	<b>IIC</b>	91, 21, 21,
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	White	gr det
Required compone	ints:	
C16876_DAISY	-7X1-SHD-WHT	
		31.
		125 <sup>1</sup> 0 <sup>3</sup> 12 <sup>5</sup>
TRIDOM	1IC	90°
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
FWHM / FWTM	76.0° / 98.0°	
Efficiency	91 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	9 <sup>-</sup>
Required compone	ints:	
C17225_DAISY	-7X1-SHD-WHT-MATT	
		34. 34.
		15° 0 <sup>6</sup> 15°



		50 <sup>4</sup>	90°
LED	J Series 2835		
FWHM / FWTM	75.0° / 94.0°	77	75"
Efficiency	78 %		
Peak intensity	0.6 cd/lm	<b>9</b> *	e0*
LEDs/each optic	4		$\times$
Light colour	White		45
Required component			K i
C16872_DAISY-7			$\langle \rangle$
_			
		and the second sec	
		255 0° 155	
	DS	91*	90*
LED	LUXEON 2835 Line		
FWHM / FWTM	76.0° / 92.0°		75'
Efficiency	75 %		
Peak intensity	0.5 cd/lm		P6.
LEDs/each optic	3		$\langle \mathbf{n} \rangle$
Light colour	RGB	<i>9</i> ′	45'
Required component	S:		
C17051_DAISY-7	X1-SHD-MATT		$\Lambda$
		20	36.
		25 <sup>5</sup> 0 <sup>9</sup> 13 <sup>5</sup>	
COMILE	DS	50 <sup>4</sup>	90*
LED	LUXEON 2835 Line		
FWHM / FWTM	74.0° / 91.0°		75*
Efficiency	88 %	60°.	60°
Peak intensity	0.7 cd/lm		
LEDs/each optic	3		$\times$
Light colour	RGB	9 <sup>4</sup>	45.
Required component	S:		
C17225_DAISY-7	X1-SHD-WHT-MATT		$\sim$
			$\sim$
		24"	36*
	ns.		
		×.	90*
LED	LUXEON 2835 Line		
			10
FWHM / FWTM	75.0° / 92.0°		
Efficiency	75.0° / 92.0° 90 %	a - 200 - 20	60'
Efficiency Peak intensity	75.0° / 92.0° 90 % 0.7 cd/lm		60
Efficiency Peak intensity LEDs/each optic	75.0° / 92.0° 90 % 0.7 cd/lm 3		60
Efficiency Peak intensity LEDs/each optic Light colour	75.0° / 92.0° 90 % 0.7 cd/lm 3 RGB	€* 200	
Efficiency Peak intensity LEDs/each optic Light colour Required component	75.0° / 92.0° 90 % 0.7 cd/lm 3 RGB s:	g,	6,
Efficiency Peak intensity LEDs/each optic Light colour	75.0° / 92.0° 90 % 0.7 cd/lm 3 RGB s:	e. 200	6.
Efficiency Peak intensity LEDs/each optic Light colour Required component	75.0° / 92.0° 90 % 0.7 cd/lm 3 RGB s:	¢. (10)	60
Efficiency Peak intensity LEDs/each optic Light colour Required component	75.0° / 92.0° 90 % 0.7 cd/lm 3 RGB s:		0 0 0



OSRAM Opto Semiconductors		90* 90*
LED	Duris S8	
FWHM / FWTM	76.0° / 90.0°	75'
Efficiency	79 %	
Peak intensity	0.6 cd/lm	60° - 60°
LEDs/each optic	1	
Light colour	White	47* 47*
Required components:	Wille	460
C16872_DAISY-7X1	SHD	
		36° 600 36° 36°
OSRAM Opto Semiconductors		90° 90°
LED	OSCONIQ S 5050	
FWHM / FWTM	76.0° / 90.0°	75* 75*
Efficiency	78 %	
Peak intensity	0.6 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	g*
Required components:	Wille	
C16872_DAISY-7X1	SHD	
		X have X
		36° 36° 36° 36°
OSRAM Opto Semiconductors		95°
Opto Semiconductors	OSLON PURE 1010	99 <sup>4</sup> 15 <sup>4</sup> 19 <sup>4</sup> 39 <sup>4</sup>
Opto Semiconductors	OSLON PURE 1010 74.0° / 92.0°	25 25 25 25 25 25 25 25 25 25 25 25 25 2
opto Semiconductors LED FWHM / FWTM		
<sup>opto Semiconductors</sup> LED FWHM / FWTM Efficiency	74.0° / 92.0° 82 %	90° 10° 10° 10° 10° 10° 10° 10° 10° 10° 1
<sup>opto Semiconductors</sup> LED FWHM / FWTM Efficiency Peak intensity	74.0° / 92.0°	90 <sup>4</sup> 90
<sup>opto Semiconductors</sup> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	74.0° / 92.0° 82 % 0.6 cd/lm	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	74.0° / 92.0° 82 % 0.6 cd/lm 8	200 - 200 - 20 <sup>2</sup>
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	94 <sup>4</sup> 95 <sup>4</sup> 9
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	55' <u>157</u> <u>157</u> <u>258</u> 55' <u>660</u>
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1: OSRAM Opto Semiconductors LED	74.0° / 92.0° 82 % 0.6 cd/lm 8 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1 OSRAM Opto Semiconductors LED FWHM / FWTM	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1: OSRAM Opto Semiconductors LED	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1 OSRAM Opto Semiconductors LED FWHM / FWTM	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0°	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1 C16772_DAISY-7X1 C16772_DAISY-7X1	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 % 0.7 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1: OSSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 % 0.7 cd/lm 4	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1  C16872_DAISY-7X1  FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 % 0.7 cd/lm 4 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1: C16872_	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 % 0.7 cd/lm 4 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1  OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	74.0° / 92.0° 82 % 0.6 cd/lm 8 White SHD OSLON PURE 1010 74.0° / 86.0° 86 % 0.7 cd/lm 4 White	



SAMSU	NG	50*
LED	LM101B	
FWHM / FWTM	74.0° / 88.0°	
Efficiency	86 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	Q* 40
Required components	3:	
	K1-SHD-WHT-MATT	
		30° 20' 20' 20'
SAMSU	NG	9°*
LED	LM101B	
FWHM / FWTM	75.0° / 88.0°	
Efficiency	88 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	4	
Light colour	White	e- 40
Required components	3:	
C18167_DAISY-7		
		55 <sup>7</sup> (r <sup>a</sup> 15 <sup>3</sup>
SAMSU	NG	59*
LED	LM101B	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	75 %	ur
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	3:	
C17051_DAISY-7>	(1-SHD-MATT	
		30° 50° 50° 50°
SAMSU	NG	34 57 <u>56</u> 13
SAMSU		30 <sup>-</sup>
LED	LM301D	90 <sup>4</sup>
LED FWHM / FWTM	LM301D 74.0° / 90.0°	90 <sup>-</sup> 70- 70- 20-
LED FWHM / FWTM Efficiency	LM301D 74.0° / 90.0° 91 %	97 
LED FWHM / FWTM Efficiency Peak intensity	LM301D 74.0° / 90.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM301D 74.0° / 90.0° 91 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM301D 74.0° / 90.0° 91 % 0.7 cd/lm 2 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM301D 74.0° / 90.0° 91 % 0.7 cd/lm 2 White S:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM301D 74.0° / 90.0° 91 % 0.7 cd/lm 2 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM301D 74.0° / 90.0° 91 % 0.7 cd/lm 2 White S:	



SAMSU	NG	50 <sup>4</sup>
LED	LM301D	
FWHM / FWTM	74.0° / 92.0°	37
Efficiency	91 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	er
Required components	3:	
C17225_DAISY-7>	(1-SHD-WHT-MATT	
		34° - 137 - 137
SAMSU	NG	20*
LED	LM301Z Plus	
FWHM / FWTM	74.0° / 92.0°	
Efficiency	86 %	
Peak intensity	0.7 cd/lm	2*
LEDs/each optic	4	
Light colour	White	g
Required components		
	(1-SHD-WHT-MATT	
—		
		25° 0 <sup>4</sup> 15°
SAMSU	NG	54*
LED	LM301Z Plus	
FWHM / FWTM	74.0° / 92.0°	
Efficiency	88 %	00
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	2 <sup>x2</sup>
Required components	s:	
C18167_DAISY-7>	(1-SHD-MET	
		30 <sup>4</sup> 20 <sup>4</sup> 20 <sup>3</sup>
SAMSU	NG	20*
LED	LM301Z Plus	
FWHM / FWTM	74.0° / 92.0°	77
Efficiency	75 %	
-	0.6 cd/lm	20° - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
Peak intensity		
-	4	
Peak intensity LEDs/each optic Light colour	4 White	54
LEDs/each optic Light colour	White	
LEDs/each optic Light colour Required components	White S:	
LEDs/each optic Light colour	White S:	97 <sup>4</sup>
LEDs/each optic Light colour Required components	White S:	



SEOUL		90° 90°
LED FWHM / FWTM	SEOUL DC 3030C 75.0° / 94.0°	75* 25*
Efficiency	80 %	
Peak intensity	0.6 cd/lm	60 <sup>1</sup> 66 <sup>1</sup>
LEDs/each optic	4	
Light colour	4 White	45° 45°
Required components:	Wille	400
C16872_DAISY-7X1	SHD	
		30° 600 30° 30°
SEOUL		
SEOUL SEMICONDUCTOR		90° 90°
LED	SEOUL DC 3528	75.
FWHM / FWTM	78.0° / 90.0°	
Efficiency	78 %	60° e0°
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	47° 47° 47° 47° 47° 47° 47° 47° 47° 47°
Required components:		400
C16872_DAISY-7X1	-SHD	
		30. 30. 30.
TDIDONI		40°
TRIDONI	C	90°
	LLE 24x280mm 750lm 8x0 LVD ADV1	
		32:         0;         32:           90;         32:         30:
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
LED FWHM / FWTM	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0°	602 602 900 904 904 904 904 904 904 904
LED FWHM / FWTM Efficiency	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 %	200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White	200 200 200 200 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White	200 00 00 00 00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 <b>TRIDONIC</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 92.0° 88 % 0.7 cd/lm 4 White -SHD-MET-MATT LLE 24x280mm 750lm 8x0 LVD ADV1 74.0° / 94.0° 79 % 0.6 cd/lm 1 White	



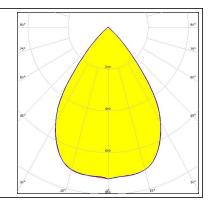
# TRIDONIC

LED

FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour

Required components:

LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm 1 White C17225\_DAISY-7X1-SHD-WHT-MATT





#### **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:

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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

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