

## DAISY-7X1-W

~50° wide beam

#### **TECHNICAL SPECIFICATIONS:**

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



#### MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
C16871_DAISY-7X1-W	Linear lens	PMMA	clear	
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss

#### **ORDERING INFORMATION:**

#### Quantities for one set:

Linear lens	1
Shade	1

Last update: 25/11/2021Subject to change without prior noticePublished: 24/04/2019LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.1/20

# PRODUCT DATASHEET DAISY-7X1-W

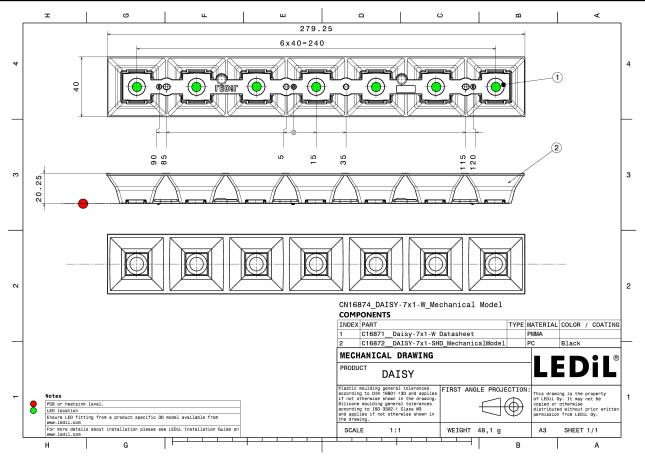


# PRODUCT DATASHEET DAISY-7X1-W

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	6.3
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.4
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5



# PRODUCT DATASHEET DAISY-7X1-W



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





AUDAX			90* 90*
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	63.0° / 78.0°		75
Efficiency	93 %		
Peak intensity	1 cd/lm	and the second	60° - 400
LEDs/each optic	4		
Light colour	White		er er
Required compone			
	-7X1-SHD-MET-MATT		
			30° 30°
			13% 08 35%
AUDAX			90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	63.0° / 78.0°		75°
Efficiency	94 %		
Peak intensity	1 cd/lm		400
LEDs/each optic	4		
Light colour	White		er
Required compone	ents:		
C18167_DAISY	-7X1-SHD-MET		
			30. 34.
			157 0 157
AUDAX			30* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		797
FWHM / FWTM	64.0° / 78.0°		
Efficiency	94 %		69.0
Peak intensity	0.9 cd/lm		400
LEDs/each optic	4		
Light colour	White		¢
Required compone			
C17225_DAISY	-7X1-SHD-WHT-MATT		
			364 200 200 200
AUDAX			90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		73. 25.
FWHM / FWTM	63.0° / 77.0°		200
Efficiency	88 %	and the second	60°
Peak intensity	88 % 0.9 cd/lm		eree
Peak intensity LEDs/each optic	88 % 0.9 cd/lm 4		60 <sup>2</sup> 60 <sup>4</sup>
Peak intensity LEDs/each optic Light colour	88 % 0.9 cd/lm 4 White		5°*
Peak intensity LEDs/each optic Light colour Required compone	88 % 0.9 cd/lm 4 White ents:		60°
Peak intensity LEDs/each optic Light colour Required compone	88 % 0.9 cd/lm 4 White		61 <sup>4</sup> 60 <sup>4</sup>
Peak intensity LEDs/each optic Light colour Required compone	88 % 0.9 cd/lm 4 White ents:		er 60 60 60 60 60 60 60 60 60 60
Peak intensity LEDs/each optic Light colour Required compone	88 % 0.9 cd/lm 4 White ents:		60° 60° 60° 60° 60° 60°





AUDAX			90° 90°
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	64.0° / 78.0°		75.
Efficiency	94 %		
Peak intensity	0.9 cd/lm		60°
LEDs/each optic	4		
Light colour	White		454 454
Required compone			
C16876_DAISY			
			30" 30"
			15° of 15°
AUDAX			90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	63.0° / 77.0°		200
Efficiency	88 %		60*
Peak intensity	0.9 cd/lm		
LEDs/each optic	4		
Light colour	White		45" 45"
Required compone	ents:		
C16872_DAISY	-7X1-SHD		
			30° 36°
			15° 3000 15°
UMIL	EDS	and the second se	90* 90*
LED	LUXEON 2835 Line		35 36 36
LED FWHM / FWTM	LUXEON 2835 Line 64.0° / 78.0°		27 26 26
LED FWHM / FWTM Efficiency	LUXEON 2835 Line 64.0° / 78.0° 94 %		81
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm		60. 61. 52. 53. 54. 55. 56. 56. 56. 56. 56. 56. 56
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4		60 60 32 34 35 54 54 54 54 54 54 54 54 54 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		6. 61 25 26 26 26 26 26 26 26
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		gr gr gr gr gr gr gr gr gr gr
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		01 01 02 00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		91 <sup>4</sup> 91 <sup>5</sup> 27 <sup>4</sup> 60 27 <sup>4</sup> 60 28 <sup>4</sup> 60 29 <sup>4</sup> 60 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		24 25 26 27 26 27 27 27 27 27 27 27 27 27 27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT		30°         30°           30°         50°           30°         50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT LEDS		30.         30.           30.         30.           30.         400           30.         400           30.         52.           30.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT EDS LUXEON 2835 Line		30 30 30 30 30 30 30 30 30 30
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT EDS LUXEON 2835 Line 63.0° / 77.0°		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT EDS LUXEON 2835 Line 63.0° / 77.0° 88 %		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT EDS LUXEON 2835 Line 63.0° / 77.0°		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT <b>EDS</b> LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT <b>EDS</b> LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT <b>.EDS</b> LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT <b>.EDS</b> LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		71 71
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT <b>.EDS</b> LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		71 71





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LED	LUXEON 2835 Line		
FWHM / FWTM	63.0° / 78.0°		
Efficiency	93 %		60*
Peak intensity	1 cd/lm		400
LEDs/each optic	4		
Light colour	White		97× 6
Required compone	ents:		
C17533_DAISY	-7X1-SHD-MET-MATT		
			30-
	.EDS		90 <sup>4</sup>
LED	LUXEON 2835 Line		
FWHM / FWTM	63.0° / 78.0°		75
Efficiency	94 %		
Peak intensity	1 cd/lm		60 <sup>6</sup>
LEDs/each optic	4		
Light colour	White		•3*
Required compone			
	-7X1-SHD-MET		800
_			
			304
	FDS		15° q <sup>a</sup> 15°
			90* 9
LED	LUXEON 2835 Line		
LED FWHM / FWTM	LUXEON 2835 Line 64.0° / 78.0°		
LED FWHM / FWTM Efficiency	LUXEON 2835 Line 64.0° / 78.0° 94 %		
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		90 <sup>-</sup> 95 <sup>-</sup> 95 <sup>-</sup> 95 <sup>-</sup> 95 <sup>-</sup> 95 <sup>-</sup> 95 <sup>-</sup> 96 <sup>-</sup> 96 <sup>-</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT-MATT LUXEON 2835 Line		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT-MATT LUXEON 2835 Line 63.0° / 78.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT <b>LUXEON</b> 2835 Line 63.0° / 78.0° 88 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: 7-7X1-SHD-WHT-MATT <b>LUXEON</b> 2835 Line 63.0° / 78.0° 88 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT LUXEON 2835 Line 63.0° / 78.0° 88 % 0.9 cd/lm 4 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: 7-7X1-SHD-WHT-MATT <b>LUXEON</b> 2835 Line 63.0° / 78.0° 88 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT LUXEON 2835 Line 63.0° / 78.0° 88 % 0.9 cd/lm 4 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY C17225_DAISY	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: '-7X1-SHD-WHT-MATT LUXEON 2835 Line 63.0° / 78.0° 88 % 0.9 cd/lm 4 White ents:		





LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-		94 99 75 - 20 64 - 66 77 - 20 66 - 66 77 - 66 78 - 66 79 - 66 79 - 66 70 - 76 70 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17533_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 64.0° / 79.0° 92 % 0.9 cd/lm 4 White	24° 200 24° 200 27° 66° 20° 28° 200 29° 20° 29° 20° 20° 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 64.0° / 79.0° 93 % 0.9 cd/lm 4 White nts:	21, 15, 190 15, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
WST LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 White	200 200 200 64 60 60 60 10 10 10 10 10 10 10 10 10 1





MST Your solut	ons	50* 5
LED	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75*
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	95*
Required compone		
C16876_DAISY-		
		309
		452 00 152
MST Your solut	ons	50*
LED	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	
FWHM / FWTM	64.0° / 78.0°	75*
Efficiency	87 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	g.,
Required compone		eo
C17051_DAISY-		
_		
		300 15° 0° 15°
MST Your solut	ons	50°
LED	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	
FWHM / FWTM	65.0° / 78.0°	75*
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	5°
Required compone	nts:	
C16872_DAISY-		
		30°
		15° 0° 15°
MST Your solut	ons	90°
		99*
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0°	97 75 20
LED FWHM / FWTM	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0°	
LED FWHM / FWTM Efficiency	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 %	
LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 Tunable White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 Tunable White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 Tunable White nts:	





Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 94 % 0.9 cd/lm 4 Tunable White	90°
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 88 % 0.9 cd/lm 4 Tunable White	
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 94 % 0.9 cd/lm 4 Tunable White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 88 % 0.9 cd/lm 4 Tunable White ints:	200 200 200 200 200 200 200 200





MST Your solut	tions	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 65.0° / 79.0° 93 % 0.9 cd/lm 4 Tunable White	
		80° 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	NF2W757G-MT (Tunable White) 53.0° / 74.0° 96 % 1.3 cd/lm 1 Tunable White nts:	50° - 10° -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	NF2W757G-MT (Tunable White) 53.0° / 73.0° 91 % 1.3 cd/lm 1 Tunable White nts: -7X1-SHD	
		90° 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	NFSx757G 61.0° / 76.0° 89 % 1 cd/lm 4 Tunable White nts:	29 29 69





<u> </u>	ING	99
LED	LM28xB Series	
FWHM / FWTM	56.0° / 74.0°	
Efficiency	93 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required componer		
C16876_DAISY-	7X1-SHD-WHT	
		30* 157 0* 15*
<u> </u> <b> <b>     S</b>     M     S     I     </b>	ING	20 <sup>4</sup>
LED	LM28xB Series	
FWHM / FWTM	56.0° / 74.0°	
Efficiency	90 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required componer		
C16872_DAISY-	7X1-SHD	
		30° 200 30
<u> </u> <b> <b>     S  </b> </b>	ING	99'
LED	LM28xB Series	
FWHM / FWTM	55.0° / 74.0°	
Efficiency	93 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required componer		
C17225_DAISY-	7X1-SHD-WHT-MATT	
		120
		30° (n 12°)
Elektronik GmbH		50°
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
FWHM / FWTM	62.0° / 77.0°	
Efficiency	94 %	
Peak intensity	1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required componer		
C17533_DAISY-	7X1-SHD-MET-MATT	





			90*
	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		75
Efficiency	94 %		
Peak intensity	1 cd/lm		60 <sup>6</sup> 60 <sup>6</sup>
LEDs/each optic	4		
Light colour	White		gr
Required compone			
C18167_DAISY			
			364 34
			15° 0° 15°
		1000	90* 90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		
Efficiency	95 %		
Peak intensity	1 cd/lm		
LEDs/each optic	4		
Light colour	White		er et
Required compone	ents:		
C17225_DAISY	-7X1-SHD-WHT-MATT		200
			30. 30.
			15° 0° 15°
Elektronik GmbH			90° 90°
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		75° 725
Efficiency	88 %		
Peak intensity	0.9 cd/lm		400
LEDs/each optic	4		
Light colour	White		45" 660
Required compone	ents:		
C17051_DAISY	-7X1-SHD-MATT		
			36- 150 1000 150
Seitec			15 <sup>5</sup> 0 <sup>5</sup> 15 <sup>5</sup>
Elektronik GmbH		and the second se	90* 90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		73.
FWHM / FWTM	62.0° / 77.0°		
Efficiency	94 %		601 601
Peak intensity	1 cd/lm		400
LEDs/each optic	4		
Light colour	White		· · · · · · · · · · · · · · · · · · ·
Required compone			
C16876_DAISY	-7X1-SHD-WHT		
			300 100 00 100 30





Electronik GmbH LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-		94° 92° 75° 200 95° 96° 66° 65° 75° 66° 65° 75° 66° 65° 75° 66° 75°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY-	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC 68.0° / 83.0° 91 % 0.8 cd/lm 4 White nts:	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY-	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC 70.0° / 82.0° 81 % 0.7 cd/lm 4 White nts:	20°
TEPLOT group LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY-	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC 70.0° / 84.0° 91 % 0.8 cd/lm 4 White	





LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 68.0' / 81.0' Enciency 81 % Peak intensity 0.7 codim LEDs/each optic 4 LEDs/each optic 4
LED Passive PAQ-L-1F35-SSA3-2.7K-840-3-DC FVHM / FVTTM 68.0° / 81.0° Efficiency 81 % Peak intensity 0.7 cd/m LEDs/each optic 4 LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TERIDONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FVHM / FVTTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LIgb/sech optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
FWHM / FWTM 68.0* / 81.0° Efficiency 81 % Peak intensity 0.7 cdlm LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT ETRIDEONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0* / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT ETRIDEONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0* / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT ETRIDEONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0* / 79.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Efficiency 81% Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT  TRIDONIC LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT  TRIDONIC LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT  TRIDONIC LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 collm LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 collm LED2/acbot potic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
C17051_DAISY-7X1-SHD-MATT
LED       LLE 24x280mm 750lm 8x0 LVD ADV1         FWHM / FWTM       65.0° / 78.0°         Efficiency       87 %         Peak intensity       0.9 cd/m         LEDs/each optic       4         Light colour       White         Required components:       C17051_DAISY-7X1-SHD-MATT         TRIDEONICE       LE 24x280mm 750lm 8x0 LVD ADV1         LEDs/each optic       4         Light colour       94 %         Peak intensity       0.9 cd/m         LEDs/each optic       4         Light colour       94 %         Peak intensity       0.9 cd/m         LEDs/each optic       4         Light colour       White         Required components:
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-X1-SHD-MATT FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-TX1-SHD-MATT
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-X1-SHD-MATT FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-TX1-SHD-MATT
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-X1-SHD-MATT FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISY-TX1-SHD-MATT
FWHM / FWTM 65.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
LEDs/each optic 4 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Light colour White Required components: C17051_DAISY-7X1-SHD-MATT
Required components: C17051_DAISY-7X1-SHD-MATT
C17051_DAISY-7X1-SHD-MATT
TRIDONIC         LED       LLE 24x280mm 750lm 8x0 LVD ADV1         FWHM / FWTM       65.0° / 79.0°         Efficiency       94 %         Peak intensity       0.9 cd/lm         LEDs/each optic       4         Light colour       White         Required components:
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
FWHM / FWTM       65.0° / 79.0°         Efficiency       94 %         Peak intensity       0.9 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       6°
Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components:
LEDs/each optic 4 Light colour White Required components:
Light colour White Required components:
Required components:
C16876_DAISY-7x1-SHD-WHT
30*
TRIDONIC
LED LLE 24x280mm 750lm 8x0 LVD ADV1
LED         LEE 24x280mm / 50im 8x0 LVD ADV1           FWHM / FWTM         65.0° / 79.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Ů la
Required components:
Required components:
Required components: C16872_DAISY-7X1-SHD





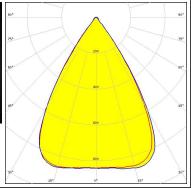
## **TRIDONIC**

LED

FWHM / FWTM Efficiency Peak intensity LEDs/each optic 4 Light colour Required components:

LLE 24x280mm 750lm 8x0 LVD ADV1 65.0° / 79.0° 94 % 0.9 cd/lm White C17225\_DAISY-7X1-SHD-WHT-MATT









		90* 90*
LED	J Series 2835	
FWHM / FWTM	63.0° / 80.0°	75.
Efficiency	88 %	
Peak intensity	1 cd/im	60°
LEDs/each optic	4	
Light colour	White	45
Required components:		
C16872_DAISY-7X1	SHD	800
		30° 30
		135 <sup>4</sup> 0 <sup>6</sup> 35 <sup>5</sup>
		90* 90*
LED	LUXEON 3030 HE Plus	20
FWHM / FWTM	52.0° / 72.0°	
Efficiency	89 %	60°
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C16872_DAISY-7X1	SHD	
		30° 15° 0° 15° 30°
<b>Μ</b> ΝΙCΗΙΛ		7
		90° 90°
LED	NF2W757G-MT (Tunable White)	90*
	NF2W757G-MT (Tunable White) 56.0° / 76.0°	20. 20. 20.
LED		
LED FWHM / FWTM	56.0° / 76.0°	90 <sup>4</sup> 90 <sup>7</sup>
LED FWHM / FWTM Efficiency Peak intensity	56.0° / 76.0° 91 %	90° 997 791 792 007 900 997
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 76.0° 91 % 1.2 cd/lm	90° 90 795 727 96° 400 90 97° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 76.0° 91 % 1.2 cd/lm 2	27. 69. 69. 69. 60. 60. 60. 60. 60. 60. 60. 60. 60. 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White	27. 69. 69. 69. 60. 60. 60. 60. 60. 60. 60. 60. 60. 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White	27. 29 69 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White	27. 67. 400
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White	27. 29 69 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/m 2 Tunable White SHD NF2W757G-MT (Tunable White)	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X1	56.0° / 76.0° 91 % 1.2 cd/lm 2 Tunable White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White	91 <sup>4</sup> 90 <sup>4</sup> 91 <sup>4</sup>





OSRAM Opto Semiconductors		90'	90*
LED	Duris E 2835		
FWHM / FWTM	50.0° / 70.0°	73	- 75"
Efficiency	93 %		
Peak intensity	1.5 cd/lm	99 <sup>1</sup>	60*
LEDs/each optic	1		
Light colour	White	<b>5</b>	45*
Required components			
C16876_DAISY-7>		1200	
			36.
		30" 155 <sup>°</sup> - 1660 - 155°	20-
OSRAM Opto Semiconductors		30'	90*
LED	Duris E 2835		
FWHM / FWTM	50.0° / 70.0°	32	75*
Efficiency	91 %	40	60*
Peak intensity	1.5 cd/lm		
LEDs/each optic	1		
Light colour	White		45*
Required components	5:		
C16872_DAISY-7>	K1-SHD		
		**	36.
		15' 460 15'	
OSRAM Opto Semiconductors		90*	90°
LED	Duris E 2835		
LED FWHM / FWTM	Duris E 2835 54.0° / 74.0°	7.	75*
		77 60 60	75°
FWHM / FWTM	54.0° / 74.0°	95 60* 400	60°
FWHM / FWTM Efficiency	54.0° / 74.0° 93 %	97 69	75 <sup>+</sup>
FWHM / FWTM Efficiency Peak intensity	54.0° / 74.0° 93 % 1.3 cd/lm	75° 60° 67° 800	75 <sup>†</sup> 60°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	54.0° / 74.0° 93 % 1.3 cd/lm 2 White	57 68 70 80	75 <sup>+</sup>
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5:	<b>7</b> 7 <b>6</b> 0 <b>7</b> 7 <b>1</b> 0 <b>1</b> 0 <b>1</b> 0 <b>1</b> 0 <b>1</b> 0	6°*
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5:	97 60 7 7 7 100	80°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5:		30°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7>	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT		90°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7>	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835		20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSCRAM Opto Semiconductors LED FWHM / FWTM	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0°		20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSCRAM Opto Semiconductors LED FWHM / FWTM Efficiency	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: \$(1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 %		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm		30 <sup>-</sup> 01 <sup>-</sup> 02 <sup>-</sup> 02 <sup>-</sup> 02 <sup>-</sup> 02 <sup>-</sup>
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Optio Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2 White		19 19 19 19 19 19 19 19 19 19 19 19 19 1
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2 White 5:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Optio Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2 White 5:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2 White 5:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16876_DAISY-7> Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	54.0° / 74.0° 93 % 1.3 cd/lm 2 White 5: K1-SHD-WHT Duris E 2835 52.0° / 74.0° 90 % 1.3 cd/lm 2 White 5:		





OSRAM Opto Semiconductors		30'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C17051_DAISY-7		
OSRAM Opto Semiconductors		90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C16872_DAISY-7		
SAMSU	NG	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C16872_DAISY-7	LM28xB Series 61.0° / 77.0° 87 % 1 cd/lm 4 White s: X1-SHD	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C17533_DAISY-7	LM28xB Series 52.0° / 74.0° 92 % 1.3 cd/lm 2 White	55° 50° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6





LED LM28xB Series FVHM / FVTM 52.0° / 74.0° Efficiency 93 % Peak intensity 1.3 col/m LEDs/each optic 2 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SERUENCOMM LED SECUL DC 3030C FVHM / FVTM 63.0° / 79.0° Efficiency 89 % Peak intensity 1 col/m LEDs/each optic 4 LED SECUL DC 3528 FVHM / FVTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 col/m LED Secul DC 3528 FVHM / FVTM 50.0° / 72.0°	SAMSU	NG	20 <sup>3</sup>
Efficiency 93 % Peak intensity 1.3 cd/m LEDs/each optic 2 LED Sequence components: C18167_DAISY-7X1-SHD-MET SEQUENCESTER LED SECUL DC 3030C FWHM / FWTM 63.0° / 73.0° Efficiency 89 % Peak intensity 1 cd/m LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD SEQUENCESTER LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LEDs/each optic 1 LIght colour White Required components: C16872_DAISY-7X1-SHD	LED		
Peak intensity 1.3 cd/lm LEDs/each optic 2 Light colour White Required components: C18167_DAISY-7X1-SHD-MET Set Second C18167_DAISY-7X1-SHD-MET Set Second EDD SECUL DC 3030C FWHM / FWTM 63.0° / 79.0° Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD SECOND EDD SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDS/each optic 1 LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 LEDS/each op	FWHM / FWTM	52.0° / 74.0°	
LEDs/each optic 2 Light colour White Required components: C18167_DAISY-7X1-SHD-MET EID SEOUL DC 3030C FWHM / FWTM 63.0° / 79.0° Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD SEGUS SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISY-7X1-SHD	Efficiency	93 %	
Light colour White Required components: C18167_DAISY-7X1-SHD-MET	Peak intensity	1.3 cd/lm	
Required components: C18167_DAISY-7X1-SHD-MET  EXECUTED	LEDs/each optic	2	
C18167_DAISY-7X1-SHD-MET	Light colour	White	9 <sup>4</sup> /
Secure of the second of the	Required component	s:	
Status Superconsection       IEED       SEOUL DC 3030C         FWHM / FWTM       63.0° / 79.0°         Efficiency       89 %         Peak intensity       1 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16872_DAISY-7X1-SHD         States Superconsection       SEOUL DC 3528         FWHM / FWTM       50.0° / 72.0°         Efficiency       91 %         Peak intensity       1.4 cd/lm         LEDs/each optic       1         Light colour       White	C18167_DAISY-72	X1-SHD-MET	
Status Superconsection       IEED       SEOUL DC 3030C         FWHM / FWTM       63.0° / 79.0°         Efficiency       89 %         Peak intensity       1 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16872_DAISY-7X1-SHD         States Superconsection       SEOUL DC 3528         FWHM / FWTM       50.0° / 72.0°         Efficiency       91 %         Peak intensity       1.4 cd/lm         LEDs/each optic       1         Light colour       White			
Status Superconsection       IEED       SEOUL DC 3030C         FWHM / FWTM       63.0° / 79.0°         Efficiency       89 %         Peak intensity       1 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16872_DAISY-7X1-SHD         States Superconsection       SEOUL DC 3528         FWHM / FWTM       50.0° / 72.0°         Efficiency       91 %         Peak intensity       1.4 cd/lm         LEDs/each optic       1         Light colour       White			30°
Status Superconsection       IEED       SEOUL DC 3030C         FWHM / FWTM       63.0° / 79.0°         Efficiency       89 %         Peak intensity       1 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16872_DAISY-7X1-SHD         States Superconsection       SEOUL DC 3528         FWHM / FWTM       50.0° / 72.0°         Efficiency       91 %         Peak intensity       1.4 cd/lm         LEDs/each optic       1         Light colour       White			25 07 25'
LED SEOUL DC 3030C FWHM / FWTM 63.0° / 79.0° Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:			<u>90*</u>
FWHM / FWTM 63.0° / 79.0° Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	LED	SEOUL DC 3030C	
Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7X1-SHD Store Second Constructions LED SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	FWHM / FWTM	63.0° / 79.0°	35
LEDs/each optic 4 Light colour White Required components: C16872_DAISY-7XI-SHD	Efficiency	89 %	
Light colour White Required components: C16872_DAISY-7X1-SHD ROUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LEDS/each optic 1 Light colour White Required components:	Peak intensity	1 cd/lm	
Light colour White Required components: C16872_DAISY-7X1-SHD ROUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/m LEDS/each optic 1 Light colour White Required components:	LEDs/each optic	4	
Required components: C16872_DAISY-7X1-SHD  SECUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	Light colour	White	a. da
seour semiconourcos LED SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:		s:	
seour semiconductors LED SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	C16872_DAISY-72	X1-SHD	80
seour semiconductors LED SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:			
seour semiconductors LED SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:			30°
seour semiconductors LED SEOUL DC 3528 FWHM / FWTM 50.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:			25 <sup>9</sup> 0 <sup>6</sup> 25 <sup>0</sup>
LED     SEOUL DC 3528       FWHM / FWTM     50.0° / 72.0°       Efficiency     91 %       Peak intensity     1.4 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     ************************************			904 90
Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	LED	SEOUL DC 3528	
Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	FWHM / FWTM		287
Peak intensity     1.4 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     ************************************	Efficiency		
LEDs/each optic 1 Light colour White Required components:	Peak intensity	1.4 cd/lm	
Light colour White Required components:	LEDs/each optic	1	
	Light colour	White	σ <sup>2</sup>
C16872_DAISY-7X1-SHD		s:	



#### **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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