

DAISY-7X1-W

~50° wide beam

SPECIFICATION:

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



MATERIALS:

Component
C16871_DAISY-7X1-W
C18409_DAISY-7X1-SHD-MET-MATT
C18167_DAISY-7X1-SHD-MET
C17225_DAISY-7X1-SHD-WHT-MATT
C17051_DAISY-7X1-SHD-MATT
C16876_DAISY-7X1-SHD-WHT
C16872_DAISY-7X1-SHD

Туре	
Linear lens	
Shade	

Material	Colour	Finish
PMMA	clear	
PC	metal	matt
PC	metal	gloss
PC	white	matt
PC	black	matt
PC	white	gloss
PC	black	gloss

ORDERING INFORMATION:

Linear lens	1
Shade	1

PRODUCT DATASHEET DAISY-7X1-W

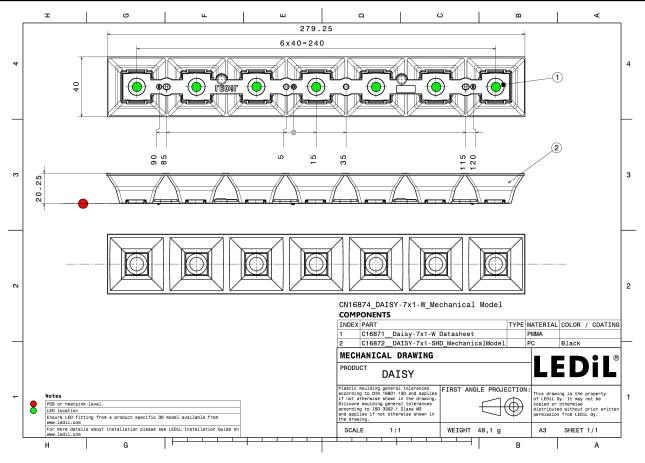


PRODUCT DATASHEET DAISY-7X1-W

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



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	64.0° / 78.0°	75*
Efficiency	94 %	
Peak intensity	0.9 cd/lm	60°
LEDs/each optic	4	
Light colour	White	43 ⁴ 43 ⁴
Required compone	nts:	
	-7X1-SHD-WHT-MATT	
		30° 35°
		15 0 15
AUDAX		90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	
FWHM / FWTM	63.0° / 77.0°	200
Efficiency	88 %	ene can
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	ar ar
Required compone	nts:	
C16872_DAISY	-7X1-SHD	
		36* 35
		15 200 25*
AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	215
FWHM / FWTM	63.0° / 78.0°	$ \lambda $
Efficiency	94 %	60°
Peak intensity	1 cd/lm	
LEDs/each optic	4	
Light colour	White	e
Required compone		
C18167_DAISY	-7X1-SHD-MET	
		36 36 36
		90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	75*
FWHM / FWTM	64.0° / 78.0°	$ \land \land \land \land \land \land$
Efficiency	94 %	60° 60°
Peak intensity	0.9 cd/lm	400
LEDs/each optic	4	
Light colour	White	
Required compone		
C16876_DAISY		
		30 ⁴ 25° 0° 25°





AUDAX ELECTRONICS			90 ⁶ 90 ⁶
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	63.0° / 78.0°		75'
Efficiency	93 %		
Peak intensity	1 cd/lm		60°
LEDs/each optic	4		
Light colour	White		ar
Required compone			
	7X1-SHD-MET-MATT		
			30° 30°
			15° 0° 15°
AUDAX ELECTRONICS			90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	63.0° / 77.0°		200 250
Efficiency	88 %		
Peak intensity	0.9 cd/lm	and the second	
LEDs/each optic	4		
Light colour	White		5° 50
Required compone	nts:		
C17051_DAISY-	7X1-SHD-MATT		
			30° 36°
			15° 1000 15°
	EDS		90°
	EDS LUXEON 2835 Line		20 27 27 27 27 27 27 27 27 27 27 27 27 27
	LUXEON 2835 Line 63.0° / 78.0°		25 27 27 27 27
LED FWHM / FWTM Efficiency	LUXEON 2835 Line		
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line 63.0° / 78.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White		20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts:		25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts:		27 27 27 27 27 27 27 27 27 27 27 27 27 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts:		20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY-	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY- C17532_DAISY	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY- C17532_DAISY	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS 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 compone C17532_DAISY- C17532_DAISY	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY- C17532_DAISY	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY- C17532_DAISY	LUXEON 2835 Line 63.0° / 78.0° 94 % 1 cd/lm 4 White nts: 7X1-SHD-MET EDS LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		





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M LUMIL	.EDS		90°
LED	LUXEON 2835 Line		
FWHM / FWTM	63.0° / 78.0°		73.
Efficiency	93 %		
Peak intensity	1 cd/lm		60" 60"
LEDs/each optic	4		
Light colour	White		95
Required compone			
	-7X1-SHD-MET-MATT		
			30° 34°
	EDS		15 ⁵ 0 ⁶ 35 ⁵
			90* 90*
LED	LUXEON 2835 Line		75*
FWHM / FWTM	63.0° / 78.0°		200
Efficiency	88 %	and the second	69°
Peak intensity	0.9 cd/lm		
LEDs/each optic	4		
Light colour	White		65°
Required compone			
C17051_DAISY	-7X1-SHD-MATT		
			30° 30° 30°
-			
C LUMIL	.EDS		90* 90°
		1000	90° 90°
LED	LUXEON 2835 Line		27. 26. 26.
LED FWHM / FWTM			<u>99*</u> <u>79*</u> 29*
LED FWHM / FWTM Efficiency	LUXEON 2835 Line 64.0° / 78.0°		90* 907 79* 79* 60* 60*
LED FWHM / FWTM	LUXEON 2835 Line 64.0° / 78.0° 94 %		99* 99* 73* 60* 600
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm		99* 99* 75 99* 60* 60* 84* 60*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		95* 95* 73* 75* 64* 66* 47* 65*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		90* 907 73* 727 62* 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		90* 907 73* 725 60* 60* 60* 75 60* 75 60* 75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents:		3/2 0/2 0/2 6/2 0/0 0/2 3/2 0/2 0/2 3/4 0/2 0/2
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		94 94 95 95 95 95 95 95 95 95 95 95 95 95 95
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 Ponts: -7X1-SHD-WHT-MATT		99* 99* 99* 99* 99* 99* 99* 99*
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 EDS LUXEON 2835 Line		94 95 95 96 96 97 96 97 98 97 97 97 97 97 97 97 97 97 97
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 Ponts: -7X1-SHD-WHT-MATT		75
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 .EDS LUXEON 2835 Line 63.0° / 77.0°		75
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 EDS LUXEON 2835 Line 63.0° / 77.0° 88 %		75
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 .EDS LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm		75
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 EDS LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White		75
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 .EDS LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT-MATT .EDS LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY C17225_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 64.0° / 78.0° 94 % 0.9 cd/lm 4 White ents: -7X1-SHD-WHT-MATT .EDS LUXEON 2835 Line 63.0° / 77.0° 88 % 0.9 cd/lm 4 White ents:		75





mal.		90°
LED	Opticus Daisy M L28W2	
FWHM / FWTM	65.0° / 79.0°	78*
Efficiency	86 %	200
Peak intensity	0.8 cd/lm	60°
LEDs/each optic	4	
Light colour	White	45*
Required compone		
C17051_DAISY-		
017001_0/101		
		36 ⁴ 36 ⁵ 36 ⁵
MST Your solut	ions	30* 30*
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	
EED FWHM / FWTM	64.0° / 79.0°	75*
Efficiency	93 %	
	93 % 0.9 cd/lm	60 ⁸ / 60 ⁴
Peak intensity		400
LEDs/each optic	4	
Light colour	White	
Required compone		
C18167_DAISY-	7X1-SHD-MET	
		30° 10° 1000 15° 30°
MST Your solut	ons	90* 90
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	
FWHM / FWTM	64.0° / 78.0°	75* 75*
Efficiency	87 %	200
Peak intensity	0.9 cd/lm	80* 60'
LEDs/each optic	4	400
Light colour	4 White	
		200
Required compone		
C17051_DAISY-	TAT-SHD-MATT	
		30° 15° 0° 15°
MST Your solut	ions	90 ⁴ 90
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	
LED FWHM / FWTM	64.0° / 79.0°	75* 75*
	92 %	
Efficiency		60*
Peak intensity	0.9 cd/lm	400
LEDs/each optic	4	
Light colour	White	eo
Required compone		
C17533_DAISY-	7X1-SHD-MET-MATT	
		30*





MST Your solut	ions	90° 90°
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75'
Efficiency	93 %	
Peak intensity	0.9 cd/lm	internet in the second s
LEDs/each optic	4	400
Light colour	White	a. a.
Required compone		
C16876_DAISY		
		30° 30° 30° 30°
MST Your solut	ions	90° 90°
LED	Link ED 280x28mm 1100lm 8x0 2C 42V Opt C1	
EED FWHM / FWTM	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 65.0° / 79.0°	75
Efficiency	93 %	
Peak intensity	0.9 cd/lm	60° 60°
LEDs/each optic	4	
Light colour	4 White	43* 43*
Required compone		
	-7X1-SHD-WHT-MATT	
017223_DAI014		800
		30° 35° 36°
MST Your solut	ions	90* 90*
LED	Link ED 280x28mm 1100lm 8x0 2C 42\/ Ont C1	
EED FWHM / FWTM	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 65.0° / 78.0°	731 731
Efficiency	88 %	100
Peak intensity	0.9 cd/lm	60°
LEDs/each optic	4	200
Light colour	White	a. a.
Required compone		
C16872_DAISY		
010012_01001		
		400
		30° 30° 30°
NST Your solut	ions	90 ⁴ 90 ⁴
	LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)	75
FWHM / FWTM	50.0° / 70.0°	400
Efficiency	89 %	60* 60*
Peak intensity LEDs/each optic	1.4 cd/lm 1	
LEDs/each optic	1 White	43 ² 000 43 ²
Required compone		\sim / / \sim \sim 2
C16872_DAISY		1220
		30° 15° 0° 15°





MST Your solut	ions	90° 90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75'
Efficiency	93 %	
Peak intensity	0.9 cd/lm	ee*
LEDs/each optic	4	400
Light colour	Tunable White	er de la companya de
Required component		
	7X1-SHD-MET-MATT	
		30°
MST Your solut	ions	90° 90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75. 75.
Efficiency	88 %	200
Peak intensity	0.9 cd/lm	60* 60*
LEDs/each optic	4	400
Light colour	4 Tunable White	a*
Required component		800
C17051_DAISY-		
		80
		36° 15° 0° 35°
NST Your solut	ions	90° 90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75°
Efficiency	94 %	
Peak intensity	0.9 cd/lm	60°
LEDs/each optic	4	400
Light colour	Tunable White	a.
Required compone	nts:	
	7X1-SHD-WHT-MATT	
		30°
		 15 ⁵ 0 ⁶ 15 ⁵
MST Your solut	ions	90° 90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75
I		
Efficiency	88 %	
Efficiency Peak intensity	88 % 0.9 cd/lm	60.5
Peak intensity	88 % 0.9 cd/lm 4	60 ⁻
Peak intensity LEDs/each optic	0.9 cd/lm	er er
Peak intensity LEDs/each optic Light colour	0.9 cd/lm 4 Tunable White	et
Peak intensity LEDs/each optic Light colour Required componen	0.9 cd/lm 4 Tunable White nts:	er - 60
Peak intensity LEDs/each optic Light colour	0.9 cd/lm 4 Tunable White nts:	60° - 60°
Peak intensity LEDs/each optic Light colour Required componen	0.9 cd/lm 4 Tunable White nts:	





MST Your solu	itions	50* 50*
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75* 75*
Efficiency	93 %	
Peak intensity	0.9 cd/lm	60 ¹
LEDs/each optic	4	
Light colour	Tunable White	97* es*
Required compone		
	/-7X1-SHD-MET	
		 30 3 15° 1800 15°
MST Your solu	tions	90* 90*
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
FWHM / FWTM	65.0° / 79.0°	75*
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	45*
Required compone	ents:	
	7-7X1-SHD-WHT	
		30°
Maugu		
ØNICHI∕		90* 90*
LED	NF2W757G-MT (Tunable White)	73;
FWHM / FWTM	53.0° / 73.0°	
Efficiency	91 %	60° 60°
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	95*
Required compone		
C16872_DAISY	7-7X1-SHD	
		1220
		300 257 00 350
ØNICHI/	\	90° 90°
LED	- NF2W757G-MT (Tunable White)	
FWHM / FWTM	53.0° / 74.0°	73
Efficiency	96 %	400
Peak intensity	1.3 cd/lm	90* 60*
LEDs/each optic	1	
Light colour	Tunable White	924 - 000
Required compone		
	/-7X1-SHD-WHT	
		1200
		30° - 15° - 0° - 15° - 36°





ØNICHI/	۱	90° 90
LED	NFSx757G	
FWHM / FWTM	61.0° / 76.0°	
Efficiency	89 %	
Peak intensity	1 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	er de la companya de
Required compone	ents:	
C16872_DAISY		
OSRAN		90 ⁴ 90
LED	PL-LIN-2000 280x24mm	
FWHM / FWTM	63.0° / 77.0°	
Efficiency	87 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C17051_DAISY	7-7X1-SHD-MATT	
		30- 127 0 ⁴ 12 ⁵
OSRAM		50° 39
Opto Semiconductors	OSCONIQ E 2835	
FWHM / FWTM	64.0° / 78.0°	72 72
Efficiency	87 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	ar a
Required compone		
	-7X1-SHD-MATT	
		<u>199</u> <u>19</u>
SAMSI		90°
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 compone		
C16872_DAISY	/-7X1-SHD	
		30*X
		<u>15%</u> 0% 15 ⁶





SAMS	JNG	90°
LED	LM28xB Series	
FWHM / FWTM	56.0° / 74.0°	72
Efficiency	93 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	White	e- a
Required compone		
C16876_DAISY		
		304 2239
SAMS	ING	25° 0° 15' 94° 99°
LED	LM28xB Series	
LED FWHM / FWTM	55.0° / 74.0°	8'
Efficiency	93 %	
Peak intensity	93 % 1.2 cd/lm	
LEDs/each optic	2	
LEDS/each optic	z White	or as
Required compone		
	-7X1-SHD-WHT-MATT	
017225_DAIS1		
		1200
		36° 129 0° 129
Elektronik GmbH		99'
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
FWHM / FWTM	62.0° / 77.0°	78' 200
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	e de la companya de la
Required compone	nts:	
C16872_DAISY	-7X1-SHD	
		30 ⁵ 10 ⁶ 20 ⁶ 30
<u>seirec</u>		9° 90
Elektronik GmbH		
	LED-St-L28W/2c4-xxx-C015-55 (DALSY-7v1)	
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
LED FWHM / FWTM	62.0° / 77.0°	37
LED FWHM / FWTM Efficiency	62.0° / 77.0° 94 %	
LED FWHM / FWTM Efficiency Peak intensity	62.0° / 77.0° 94 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	62.0° / 77.0° 94 % 1 cd/lm 4	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	62.0° / 77.0° 94 % 1 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	62.0° / 77.0° 94 % 1 cd/lm 4 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	62.0° / 77.0° 94 % 1 cd/lm 4 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	62.0° / 77.0° 94 % 1 cd/lm 4 White Ints:	





r			
		1000	90* 90
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		75
Efficiency	94 %		
Peak intensity	1 cd/lm		60° 60°
LEDs/each optic	4		
Light colour	White		er e
Required compone			
C16876_DAISY			
			30° 30° 30° 30° 30°
		1000	90* 90'
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		
Efficiency	94 %		
Peak intensity	1 cd/lm		400
LEDs/each optic	4		
Light colour	White		ap
Required compone	nts:		
	7X1-SHD-MET-MATT		200
_			
Elektronik GmbH		1000	90* 90'
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	62.0° / 77.0°		75° 200
Efficiency	88 %		
Peak intensity	0.9 cd/lm		400
LEDs/each optic	4		
Light colour	White		45° 45
Required compone	nts:		
	7X1-SHD-MATT		
			30.
			15° 1000 15°
Elektronik GmbH			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		æ j
Required compone	nts:		
	7X1-SHD-WHT-MATT		
			30°
			189 09 189





	2	80,9
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	70.0° / 84.0°	70
Efficiency	91 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	age 440 a
Required compone		
	7X1-SHD-WHT-MATT	
		60
		155 00 155
	2	90 [°]
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	68.0° / 83.0°	
Efficiency	91 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	e ^{ye} 404
Required compone	nts:	
C16876_DAISY		
		35 ⁵ 0 ⁴ 15 ⁴
	2	50 ⁴
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	68.0° / 81.0°	
Efficiency	81 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	9° (* 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100
Required compone	nts:	
C17051_DAISY	7X1-SHD-MATT	
		20°
	D	15° 0° 15°
	I-	<u>90*</u> 9
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	70.0° / 82.0°	
Efficiency	81 %	60 ⁻
Peak intensity	0.7 cd/lm	
	4	
LEDs/each optic		
Light colour	White	
Light colour Required compone	White nts:	
Light colour	White nts:	
Light colour Required compone	White nts:	
Light colour Required compone	White nts:	





TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 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 TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 65.0° / 79.0° Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 4 White Light colour Required components: C16872_DAISY-7X1-SHD 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: C17225_DAISY-7X1-SHD-WHT-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 White Light colour Required components: C16876_DAISY-7X1-SHD-WHT





		30*
LED	J Series 2835	
FWHM / FWTM	63.0° / 80.0°	37
Efficiency	88 %	
Peak intensity	1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required component	5:	
C16872_DAISY-72		
		25° 0 ⁰ 15°
UMILE	DS	94*
LED	LUXEON 3030 HE Plus	
FWHM / FWTM	52.0° / 72.0°	
Efficiency	89 %	
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	g* 80 es
Required component	5:	
C16872_DAISY-72		
		125 0° 15'
Μ ΝΙCΗΙΛ		50 ⁺
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	gr a
Required component	5.	
C16872_DAISY-72	(1-SHD	
Malicina		25% of 15°
Μ ΝΙCΗΙΛ		30 ⁴ 30
LED	NF2W757G-MT (Tunable White)	77
FWHM / FWTM	56.0° / 76.0°	
Efficiency	91 %	60
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	Tunable White	9" (a)
Required components		
C16872_DAISY-72	(1-SHD	
		20.





OSRAM Opto Semiconductors		50*
LED	Duris E 2835	
FWHM / FWTM	52.0° / 74.0°	73
Efficiency	90 %	
Peak intensity	1.3 cd/lm	60 60
LEDs/each optic	2	
Light colour	White	g- 80 s
Required component		
C16872_DAISY-72		
		1200
		20" 15" 0" 15" 0"
OSRAM Opto Semiconductors		90 ⁴ 90
LED	Duris E 2835	
FWHM / FWTM	54.0° / 74.0°	30 20
Efficiency	93 %	400
Peak intensity	1.3 cd/lm	
LEDs/each optic	2	
Light colour	White	gr 000 000 000
Required component	:	
C16876_DAISY-72	1-SHD-WHT	
		120
		39* 30
0000414		135 ¹ 0 ¹ 155
OSRAM Opto Semiconductors		90*
LED	Duris E 2835	77
FWHM / FWTM	50.0° / 70.0°	
Efficiency	91 %	ego 400
Peak intensity	1.5 cd/lm	
LEDs/each optic	1	200
Light colour	White	
Required component		
C16872_DAISY-72	1-SHD	1200
		31. 10 10 10
OSRAM		
Opto Semiconductors		90" 90
LED	Duris E 2835	77
FWHM / FWTM	50.0° / 70.0°	77
FWHM / FWTM Efficiency	50.0° / 70.0° 93 %	
FWHM / FWTM Efficiency Peak intensity	50.0° / 70.0° 93 % 1.5 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	50.0° / 70.0° 93 % 1.5 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	50.0° / 70.0° 93 % 1.5 cd/lm 1 White	77 - 77 60 - 60 - 60 67 - 60 - 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	50.0° / 70.0° 93 % 1.5 cd/lm 1 White	ge 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	50.0° / 70.0° 93 % 1.5 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	50.0° / 70.0° 93 % 1.5 cd/lm 1 White	e e 120 120
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	50.0° / 70.0° 93 % 1.5 cd/lm 1 White	ge 60





OSRAM		
Corpo Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7X		
0000414		30 ⁵ 100 <u>6</u> 30 125 ⁴ 125 ⁴
OSRAM Opto Semiconductors		20 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17051_DAISY-7X		
SAMSU		20 ³ 10 ³ 25 ³ 25 ³ 25 ³ 25 ³ 25 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LH181B 51.0° / 72.0° 92 % 1.4 cd/lm 2 White 5:	
C18167_DAISY-7>		300 25 ⁰ 0 ⁰ 25 ⁰
SAMSU	NG	50*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 52.0° / 74.0° 93 % 1.3 cd/lm 2 White	
Required components C18167_DAISY-7>		200 200 200 200 200





SAMSU	NG	90*
LED	LM28xB Series	
FWHM / FWTM	52.0° / 74.0°	
Efficiency	92 %	
Peak intensity	1.3 cd/lm	90°
LEDs/each optic	2	
Light colour	White	94 800
Required components		
	K1-SHD-MET-MATT	
_		1230
SAMSU	NG	9°
LED	LM28xB Series	
FWHM / FWTM	61.0° / 77.0°	
Efficiency	87 %	
Peak intensity	1 cd/lm	60 ⁴
LEDs/each optic	4	
Light colour	White	g.
Required components		
C16872_DAISY-7		
SAMSU	NG	10 ⁵ 0 ⁴ 10 ⁵
LED	LM301B	
FWHM / FWTM	62.0° / 80.0°	
Efficiency	88 %	
Peak intensity	1 cd/lm	6)***
LEDs/each optic	4	
Light colour	White	a de la companya de la company
Required components	5:	
C16872_DAISY-72	K1-SHD	
		30- 120' 0- 120'
SEOUL		20*
	SEOUL DC 3030C	
LED		75:
FWHM / FWTM	63.0° / 79.0°	
FWHM / FWTM Efficiency		g
FWHM / FWTM Efficiency Peak intensity	63.0° / 79.0° 89 %	60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	63.0° / 79.0° 89 % 1 cd/lm	607
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	63.0° / 79.0° 89 % 1 cd/lm 4 White	60 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	63.0° / 79.0° 89 % 1 cd/lm 4 White S:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	63.0° / 79.0° 89 % 1 cd/lm 4 White S:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	63.0° / 79.0° 89 % 1 cd/lm 4 White S:	





SEOUL SEMICONDUCTOR		
LED	SEOUL DC 3528	
FWHM / FWTM	50.0° / 72.0°	
Efficiency	91 %	60 ⁺
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	er
Required components	s:	
C16872_DAISY-7X1-SHD		1200
		30" 30"
		25 0 25



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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