

PRODUCT DATASHEET DAISY-7X1-WW-D

DAISY-7X1-WW-D

~80° wide beam. Variant with diffused lenses.

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
C17361_DAISY-7X1-WW-D	Linear lens	PMMA	milky	
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:

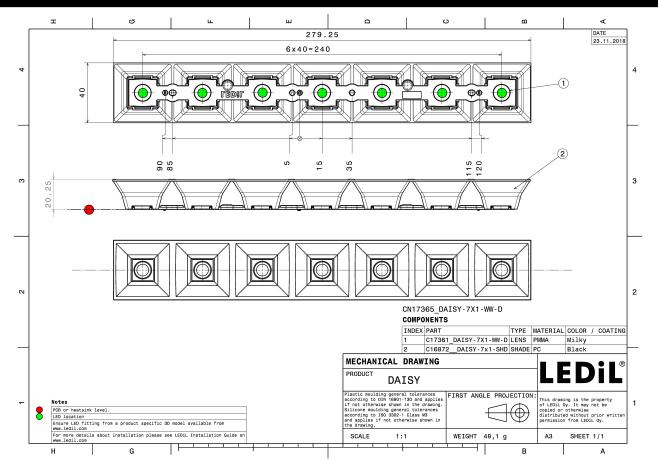
Linear lens	1
Shade	1



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	6.7
C18167_DAISY-7X1-SHD-MET » 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	6.8
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.4
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5

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



AUDAX		90° 90°
	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	60*
LEDs/each optic	4	
Light colour	4 White	400
Required compone		$K \lambda \lambda \lambda \lambda \lambda$
	-7X1-SHD-MET-MATT	
		30° 35 [°] 35°
AUDAX		90° 90°
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	75°
FWHM / FWTM Efficiency	74.0° / 93.0° 94 %	
Peak intensity	94 % 0.7 cd/lm	601 / 601
LEDs/each optic	4	
LEDS/each optic	4 White	45* d5*
Required compone		400
C18167_DAISY		
CIGIO/_DAISY		
		600
		36° 33°
AUDAX		av.*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	75
FWHM / FWTM	75.5° / 96.0°	
Efficiency	92 %	601 604
Peak intensity	0.6 cd/lm	
LEDs/each optic	4 White	45*
Light colour		400
Required compone		
C17225_DAIS1	-7X1-SHD-WHT-MATT	
		600
		36° 30° 30°
AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	73. 75.
FWHM / FWTM	74.5° / 92.0°	
Efficiency	78 %	63* 60*
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C17051_DAISY	-7X1-SHD-MATT	
		30° 500 30° 30°



AUDAX			90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	75.5° / 96.0°		75* 75*
Efficiency	93 %		
Peak intensity	0.6 cd/lm	the second s	200 ee*
LEDs/each optic	4		
Light colour	White		45*
Required compone			
C16876_DAISY-			
0.000.0_0/01			
			30* 30* 30*
AUDAX			50°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	75.0° / 93.0°		75*
Efficiency	79 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		97° 42°
Required compone	nts:		400
C16872_DAISY-			
			30° 30°
			600
	EDC		
	EDS		20) v 10
LED	LUXEON 2835 Line		
LED FWHM / FWTM	LUXEON 2835 Line 74.5° / 92.0 + 92.5°		33. 33. 80. 30.
LED FWHM / FWTM Efficiency	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 %		00 ⁴ 200 20 ⁵
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm		20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4		00° 00° 00° 00° 00° 00° 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White		20 20 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts:		20 00 00 00 00 00 00 00 00 00 00 00 00 0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: .7X1-SHD-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: .7X1-SHD-MATT EDS		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: .7X1-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 compone C17051_DAISY:	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 %		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY C17051_DAISY	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm 4		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY: C17051_DAISY	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm 4 White		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY C17051_D	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm 4 White nts:		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY: C17051_DAISY	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm 4 White nts:		15° 0° 15°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY C17051_D	LUXEON 2835 Line 74.5° / 92.0 + 92.5° 78 % 0.6 cd/lm 4 White nts: 7X1-SHD-MATT EDS LUXEON 2835 Line 75.5° / 95.5 + 97.0° 93 % 0.6 cd/lm 4 White nts:		15 ⁵ 0° 15 ⁵



🖉 LUMIL	.EDS	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LUXEON 2835 Line 74.5° / 92.0 + 93.0° 79 % 0.6 cd/lm 4 White ents:	
	EDS	204 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 2835 Line 74.0° / 93.5 + 94.5° 91 % 0.7 cd/lm 4 White	
	.EDS	90 ⁴ 99
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17532_DAISY	LUXEON 2835 Line 73.5° / 93.0 + 93.5° 94 % 0.7 cd/lm 4 White ents: -7X1-SHD-MET	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LUXEON 2835 Line 75.5° / 95.5 + 97.0° 92 % 0.6 cd/lm 4 White	



MST Your solu	tions	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 74.0° / 94.0° 90 % 0.7 cd/lm 4 White ents: -7X1-SHD-MET-MATT	
Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 74.0° / 93.0° 93 % 0.7 cd/lm 4 White ents:	
Your solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 75.0° / 97.0° 91 % 0.6 cd/lm 4 White	
Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 75.0° / 93.0° 76 % 0.6 cd/lm 4 White	



MOT		64
Your solut	tions	
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	150
FWHM / FWTM	76.0° / 97.0°	199
Efficiency	91 %	159
Peak intensity	0.6 cd/lm	•••
LEDs/each optic	4	25a
Light colour	White	159
Required compone	nts:	200
C16876_DAISY	-7X1-SHD-WHT	159
		100
		19
MCT		-mkar-mine wine wine wine wine wine wine mine mine two ⊤
MST Your solut	ions	89
LED	LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1	500
FWHM / FWTM	74.0° / 93.0°	
Efficiency	78 %	••• •••••••••••••••••••••••••••••••••••
Peak intensity	0.6 cd/lm	20
LEDs/each optic	4	
Light colour	White	29
Required compone	nts:	200
C16872_DAISY	-7X1-SHD	159
		100
		$-118, 0^+ -112, 8^+ -94, 0^47, 8^+ -48, 1^+ -22, 8^+ -6, 0^+ -22, 8^+ -48, 1^+ -67, 8^+ -96, 0^+ -112, 8^+ -138, 0^+ -112, 0^+ -122$
	lions	
		90°
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	<u>80</u> *
LED FWHM / FWTM	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0°	<u>99*</u>
LED FWHM / FWTM Efficiency	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 %	90* 99 73 60* 200 607
LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm	90 ⁴ 99 75 60 ⁴ 200 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4	9° 99 9° 200 9° 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White	8 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts:	94 99 95 99 94 90 99 95 99 96 96 97 99 90 90 90 90 90 90 90 90 90 90 90 90 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts:	50° 500 500 500 500 500 500 500 500 500
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts:	90* 99 75 72 90* 200 90* 400 90* 600
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts:	2 ⁴ 40 5 ⁵ 5 ⁶ 5 ⁷
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	L09
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	69
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY MSST Your solut LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY MOST Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET tions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 77.0° / 98.0° 92 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY MSST Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 77.0° / 98.0° 92 % 0.6 cd/lm 4 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET ///////////////////////////////////	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 77.0° / 98.0° 92 % 0.6 cd/lm 4 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY MOST Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 74.0° / 94.0° 94 % 0.7 cd/lm 4 Tunable White nts: -7X1-SHD-MET ///////////////////////////////////	



MGT Your solu	tions	609
		89 -
	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	500-
FWHM / FWTM	75.0° / 94.0°	
Efficiency	78 %	
Peak intensity	0.6 cd/lm	269
LEDs/each optic		259
Light colour	Tunable White	
Required compone		109
C17051_DAIS1	-7X1-SHD-MATT	100
		•••
		-128.0° -112.0° -91.0° -96.1° -96.1° -22.0° 6.0° 22.0° 66.1° 57.0° 96.0° 112.0°
MST Your solu	tions	65
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	E00
FWHM / FWTM	77.0° / 98.0°	200
Efficiency	93 %	499
Peak intensity	0.6 cd/lm	I
LEDs/each optic	4	569
Light colour	Tunable White	300 -
Required compone		250
C16876_DAISY		10
010070_DAI01		109
		-184.9" -112.4" -49.4" -49.4" -42.5" 6.6" 22.5" 46.4" 67.5" 96.6" 112.4"
MST Your solu	tions	60
		553
LED	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1	
LED FWHM / FWTM	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0°	10 - 10 -
LED FWHM / FWTM Efficiency	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 %	50 50 50
LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0°	50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm	80
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White	80 - 10 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints:	80 - 10 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints:	80 80
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 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 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MSST Your solu LED FWHM / FWTM Efficiency Peak intensity	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White ints: -7X1-SHD tions LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 95.0° 92 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MSST Your solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MSST Your solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MOST Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 95.0° 92 % 0.7 cd/lm 4 Tunable White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MOST Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY MOST Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 93.0° 79 % 0.6 cd/lm 4 Tunable White Ints: -7X1-SHD LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 75.0° / 95.0° 92 % 0.7 cd/lm 4 Tunable White Ints:	



ØNICHI/	N	80 ⁴ 80 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compose	NF2W757G-MT (Tunable White) 80.0° / 95.0° 93 % 0.5 cd/lm 1 Tunable White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	NF2W757G-MT (Tunable White) 80.0° / 90.0° 79 % 0.5 cd/lm 1 Tunable White ents:	
SAMS 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	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16872_DAISY	LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2 White ents:	

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SAMSU	JNG	90 ²
LED	LM28xB Series	
FWHM / FWTM	75.0° / 89.0°	
Efficiency	73 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	2	
Light colour	White	gr a
Required compone	nts:	
C17051_DAISY	-7X1-SHD-MATT	
		30 ⁴ 20 0 ⁴ 30
Elektronik GmbH		9 ⁵
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
FWHM / FWTM	74.0° / 94.0°	
Efficiency	92 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	gr 40
Required compone	nts:	
C17533_DAISY	-7X1-SHD-MET-MATT	
Elektronik GmbH		90 ⁴ 90
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
FWHM / FWTM	74.0° / 93.0°	
	94 %	60
Efficiency Peak intensity	94 % 0.7 cd/lm	<u>e</u> ge 200 w
Efficiency Peak intensity LEDs/each optic	0.7 cd/lm 4	
Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 4 White	9 ¹ 2 ²⁰ 0
Efficiency Peak intensity LEDs/each optic Light colour Required compone	0.7 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 4 White nts:	gr 200 m
Efficiency Peak intensity LEDs/each optic Light colour Required compone	0.7 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	0.7 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0°	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 %	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 % 0.6 cd/lm	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 % 0.6 cd/lm 4 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 % 0.6 cd/lm 4 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 % 0.6 cd/lm 4 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone C18167_DAISY	0.7 cd/lm 4 White nts: -7X1-SHD-MET LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 76.0° / 97.0° 92 % 0.6 cd/lm 4 White nts:	



91 ⁴ 20
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200 60"
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600 0 ⁹ 35 ⁹
90*
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000 <u>15</u> °



	ج ا	50' 50'
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	75.0° / 96.0°	R. R.
Efficiency	76 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required compone		
C16872_DAISY		
		3 ¹
		100 - 100 -
		50° 50°
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	77 77
FWHM / FWTM	76.0° / 100.0°	
Efficiency	90 %	80 ⁻ 200 60 ⁻
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	er 🖌 🕹 👘
Required compone	ints:	
C17225_DAISY	-7X1-SHD-WHT-MATT	
		30* 60 15° 0* 15°
	۶	<u>8</u> , <u>8</u> ,
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	er et
Required compone	ints:	
C17051_DAISY	-7X1-SHD-MATT	
		×.
TRIDON		
		90°
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	71
FWHM / FWTM	75.0° / 98.0°	
Efficiency	91 %	60 ⁻
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	40
Required compone		
C16876_DAISY	-/X1-SHD-WHT	
1		3/* 00*
		15° 0° 15°



LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FVTM 75.0° / 93.0° Efficiency 78 % Peak intensity 0.6 cd/m LEDs/each optic 4 Lght colour White Required components: C 16872_DAISY-7X1-SHD TRIDONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FVTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C 17225_DAISY-7X1-SHD-WHT-MATT TRIDONICE LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FVTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/m LEDs/each optic 4	TRIDO		55*
Efficiency 78 % Peak intensity 0.6 cd/m LEDs/each optic 4 LEDs/each optic 7 C16972_DAISY-7X1-SHD TRIDONIC LED LLE 24x280mm 750im 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/m LEDs/each optic 4 LEDs/each optic 4 LEDs	LED		
Peak intensity 0.6 cd/m LEDS/seah optie 4 Light colour White Required components: C16872_DAISY-7X1-SHD TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0' / 98.0' Efficiency 91 % Peak intensity 0.6 cd/m LEDS/seah optie 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0' / 94.0' Efficiency 0.6 cd/m LEDS/seah optie 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT	FWHM / FWTM	75.0° / 93.0°	
LEDs/each optic 4 Light colour White Required components: C16972_DAISY-7X1-SHD TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour 77 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour 77 % Peak intensity 0.6 cd/m	Efficiency	78 %	
Light colour White Required components: C16872_DAISY-7X1-SHD TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 colm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FVTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 colm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT	Peak intensity	0.6 cd/lm	
Required components: C16872_DAISY-7X1-SHD TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91% Peak intensity 0.6 col/m LEDs/each optie 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77% Peak intensity 0.6 col/m LEDs/each optie 4 Light colour White Required components:	LEDs/each optic	4	
C16872_DAISY-7X1-SHD	Light colour	White	e de la companya de la company
TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: Efficiency C17225_DAISY-7X1-SHD-WHT-MATT Image: Colour	Required compone	ents:	
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-TX1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	C16872_DAISY	7-7X1-SHD	
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-TX1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-TX1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			A
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-TX1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			127 W 12'
FWHM / FWTM 76.0° / 98.0° Efficiency 91 % Peak intensity 0.6 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 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			
Efficiency 91 % Peak intensity 0.6 cd/m 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 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components:			
Peak intensity 0.6 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 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			
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 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	-		
Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	-		
Required components: C17225_DAISY-7X1-SHD-WHT-MATT TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	•		
C17225_DAISY-7X1-SHD-WHT-MATT			
TRIDONIC LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:			
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	017220_0/101		
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************			
LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************			30° 30 157 0° 15°
FWHM / FWTM 75.0° / 94.0° Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: ***	TRIDO	VIC	50 ⁴
Efficiency 77 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	FWHM / FWTM	75.0° / 94.0°	
LEDs/each optic 4 Light colour White Required components:	Efficiency	77 %	60
Light colour White Required components:	Peak intensity	0.6 cd/lm	
Required components:	LEDs/each optic	4	
	Light colour	White	at a second s
C17051_DAISY-7X1-SHD-MATT	Required compone	ents:	
	C17051_DAISY	-7X1-SHD-MATT	
			34



		50*	90°
LED	J Series 2835		
FWHM / FWTM	75.0° / 94.0°	7	75*
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White	g.	45
Required components		4040	
C16872_DAISY-7			
		Nº Second	36.
		115 ⁴ 0 ⁶ 15 ⁵	
OSRAM Opto Semiconductors		59*	90°
LED	Duris S8		
FWHM / FWTM	76.0° / 90.0°	77	75*
Efficiency	79 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	1		
Light colour	White	g-	45.
Required components	S:	410	K
C16872_DAISY-7	X1-SHD		
		30. 60	36*
		125 ⁴ 0 ⁶ 125 ⁴	
OSRAM			90*
Opto Semiconductors			
Opto Semiconductors	OSCONIQ S 5050		
Opto Semiconductors	OSCONIQ S 5050 76.0° / 90.0°	3	75
Opto Semiconductors LED			25
Opto Semiconductors LED FWHM / FWTM	76.0° / 90.0°	25 26 20	75°
opto Semiconductors LED FWHM / FWTM Efficiency	76.0° / 90.0° 78 %	73 ⁷ 60 ⁴ 200	-75" 60'
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity	76.0° / 90.0° 78 % 0.6 cd/lm	200 - 200 -	6,
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s:	73° 13° 19° 200 10	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s:	73° 73° 50° 200 57° 200	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s:	737 737 64 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	6. 6.
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s:		25 61 61
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component: C16872_DAISY-72	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s:		57 66 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component: C16872_DAISY-72	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD		22
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) OSRAM Opto Semiconductors LED	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010		22
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-73 OSRAM Opto Semiconductors LED FWHM / FWTM	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0°		22 60 50 50 50 50
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	76.0° / 90.0° 78 % 0.6 cd/lm 1 White S: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 %		25 60 50 50 50 50 50 50 50 50 50 50 50 50 50
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) C16872_DAISY-700_DAISY-7	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm		25 00 00 00 00 00 00 00 00 00 00 00 00 00
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) C16872_DAISY-7) COSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8		25 60 50 50 50 50 50 50 50 50 50 50 50 50 50
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8 White		55 60 50 50 50 50 50 50 50 50 50 50 50 50 50
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8 White S:		57 60 67 67 67 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8 White S:		57 60 ⁴ 67 99 ⁴ 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) COSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8 White S:		27 60 55 59 7 99 65
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16872_DAISY-7) OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	76.0° / 90.0° 78 % 0.6 cd/lm 1 White s: X1-SHD OSLON PURE 1010 74.0° / 92.0° 82 % 0.6 cd/lm 8 White S:		25°



OSRAM		947 9
Opto Semiconductors	OSLON PURE 1010	
FWHM / FWTM	74.0° / 86.0°	
Efficiency	86 %	20
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	gr and a second s
Required components		
	(1-SHD-WHT-MATT	
_		
		200 ⁻ 0 ⁰ - 10 ⁰
SAMSU	NG	95*
LED	LM101B	
FWHM / FWTM	75.0° / 88.0°	
Efficiency	88 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	9 ⁴ 40
Required components	S:	
C18167_DAISY-7X	(1-SHD-MET	
		31
SAMSU	NG	20* 20
		90 [*]
LED	LM101B	95 ³ 9 75 7
LED FWHM / FWTM	LM101B 74.0° / 88.0°	94)* 9 73* 2 20
FWHM / FWTM Efficiency	LM101B 74.0° / 88.0° 86 %	99 ⁴ 75 99 90
LED FWHM / FWTM Efficiency Peak intensity	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm	90* 9 75- 2 60* 200 e
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White	99 ⁴ 9 7 ⁵ 2 61 ⁴ 20 7 7 7 7 7 80
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7X	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7X	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7>	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White s: (1-SHD-WHT-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT NG LM101B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT NG LM101B 76.0° / 88.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White S: (1-SHD-WHT-MATT NG LM101B 76.0° / 88.0° 75 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White 5: (1-SHD-WHT-MATT NG LM101B 76.0° / 88.0° 75 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White S: (1-SHD-WHT-MATT NCC LM101B 76.0° / 88.0° 75 % 0.6 cd/lm 4 White S:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White S: (1-SHD-WHT-MATT NCC LM101B 76.0° / 88.0° 75 % 0.6 cd/lm 4 White S:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White S: (1-SHD-WHT-MATT NCC LM101B 76.0° / 88.0° 75 % 0.6 cd/lm 4 White S:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C17225_DAISY-7> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	LM101B 74.0° / 88.0° 86 % 0.7 cd/lm 4 White S: (1-SHD-WHT-MATT NCC LM101B 76.0° / 88.0° 75 % 0.6 cd/lm 4 White S:	



LED LM301D FWHM / FVTM 74.0° / 90.0° Efficiency 91% Peak intensity 0.7 colon LED/each optic 2 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT C1725_DAISY-7X1-SHD-MET C1725_DAI	SAMSU	NG	507
FWHM / FWTM 740' 900° Efficiency 91% Peak Intensity 0.7 cd/m LEDXeekh optic 2 LEDX EXAMPSUNC Required components: C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-MHT ElEXedAp optic 4 LEDX LM301Z_Plus FWMM / FWTM 74.0' 92.0° Efficiency 86% Peak Intensity 0.7 cd/m LEDXestoptic 4 LEDX LM301Z_Plus FWMM / FWTM 74.0' 92.0° Efficiency 86% Peak Intensity 0.7 cd/m LEDXestoptic 4 LEDX LM301Z_Plus FWMM / FWTM 74.0' 92.0° Efficiency 86% Peak Intensity 0.7 cd/m LEDXestoptic 4 LEDX LM301Z_Plus FWMM / FWTM 74.0' 92.0°	LED		
Peak Intensity 0.7 collm LED/seach optic 2 LED/seach optic 2 SAMSUNC SAMSUNC LED Main Components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNC LED Main Coll D PWMA /PWTM 74.0° /92.0° Efficiency 91% Peak Intensity 0.7 collm LED/seach optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNC LED Main 22.0° Efficiency 88% Peak Intensity 0.7 collm LED/seach optic 4 LED/seach optic 4 LED/se	FWHM / FWTM		78
Peak intensity 0.7 codm LEDa/each optic 2 LEDa/each optic 2 LEDa/each optic 2 C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM301D FWMA /FWTM 74.0° / 20° Efficiency 91% Peak intensity 74.0° / 20° Efficiency 70 mm LEDa/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWMA /FWTM 74.0° / 20° Efficiency 88% Peak intensity 0.7 codm LEDa/each optic 4 LEDa/each optic 4 LEDa/each optic 4 LEDa/each optic 4 LED LM3012 Plus FWHM /FWTM 74.0° / 20° Efficiency 88% Peak intensity 0.7 codm LEDa/each optic 4 LEDa/each	Efficiency		
LEDvisen point 2 Light colour White Required components: CT7225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM301D FWMH /FWTM 7.407 / 92.0° Efficiency 91 % Peak Intensity 0.7 col/m LEDvisen point 4 LEDvisen point 4 LEDvisen point 4 LEDvisen point 4 LEDvisen point 4 LEDvisen point 4 Light colour White Required components: CT7225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus Peak Intensity 0.7 col/m LEDvisen point 4 Light colour White Required components: CT725_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus Peak Intensity 0.7 col/m LEDvisen point 4 Light colour White Required components: CT187_DAISY-7X1-SHD-MET		0.7 cd/lm	
Light colour While Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM301D FWHM /FVTM 74.0° / 92.0° Efficiency 91% Peak intensity 0.7 cdlm LEDSeeach optic 4 Light colour While Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM /FVTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cdlm LEDSeeach optic 4 Light colour While Required components: C18167_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM /FVTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cdlm LEDSeeach optic 4 Light colour While Required components: C18167_DAISY-7X1-SHD-MET Efficiency 86 % Peak Intensity 0.7 cdlm LEDSeeach optic 4 Light colour While Required components: C18167_DAISY-7X1-SHD-MET			
Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMM SUNG LED LM301D FWHM / FVTM 740' 92.0° Efficiency 91% Peak intensity 0.7 cd/m LEDbreach optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM / FVTM 74.0° 92.0° Efficiency 88% Peak intensity 0.7 cd/m LEDSteach optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET LED LM3012 Plus FWHM / FVTM 74.0° 92.0° Efficiency 88% Peak intensity 0.7 cd/m LEDSteach optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET LED LM3012 Plus FWHM / FVTM 74.0° 92.0° Efficiency 86% Peak intensity 0.7 cd/m LEDSteach optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET		White	gr. 400
C17225_DAISY-7X1-SHD-WHT-MATT		S:	
LED LM301D FWHM / FWTM 7.40°/92.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET			
LED LM301D FWHM / FWTM 7.40°/92.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET			
LED LM301D FWHM / FWTM 7.40°/92.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET			30' 25' 0' 25'
LED LM301D FWHM / FWTM 7.40°/92.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMS SUNG LED LM301Z Plus FWHM / FWTM 7.40°/92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET	SAMSU	NG	
FWHM / FWTM 74.0° / 92.0° Efficiency 91% Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88% Peak intensity 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 0.7 cd/m LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET	LED		
Efficiency 91 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNC LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET	FWHM / FWTM		75
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° 492.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° 29.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET			20
LEDs/each optic 4 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FW/HM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM3012 Plus FW/HM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET	Peak intensity	0.7 cd/lm	
Required components: C17225_DAISY-7X1-SHD-WHT-MATT C17225_DAISY-7X1-SHD-WHT-MATT SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LEDs/each optic	4	
C17225_DAISY-7X1-SHD-WHT-MATT	Light colour	White	gr 400
SAMSUNG LED M301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/m LEDs/each optic 4 LEDs/each optic 4	Required component	s:	
LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	C17225_DAISY-72	X1-SHD-WHT-MATT	
LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:			
LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:			30
LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:			13 ⁵ 0 ⁵ 13 ⁵
LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: LED LM3012 Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	SAMSU	NG	59*
Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:			
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LED		
LEDS/each optic 4 Light colour White Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDS/each optic 4 Light colour White Required components:	LED	LM301Z Plus	75
Light colour White Required components: C18167_DAISY-7X1-SHD-MET SANSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM	LM301Z Plus 74.0° / 92.0°	75 200
Required components: C18167_DAISY-7X1-SHD-MET SAMSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM Efficiency	LM301Z Plus 74.0° / 92.0° 88 %	779 692 200
C18167_DAISY-7X1-SHD-MET	LED FWHM / FWTM Efficiency Peak intensity	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm	93° 200
SAMSUNG LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4	73. 63. C. U0
LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White	77. 67. 200 57. 400
LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White S:	73° 66° 200 6° 400
LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White S:	57 - 40 60
LED LM301Z Plus FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White S:	30- 30- 30- 30- 30- 30- 30- 30-
FWHM / FWTM 74.0° / 92.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET	
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET	
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET	
LEDs/each optic 4 Light colour White Required components:	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0°	
Required components:	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 %	
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency Peak intensity	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 % 0.7 cd/lm	
C17225_DAISY-7X1-SHD-WHT-MATT	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 % 0.7 cd/lm 4	
34	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 % 0.7 cd/lm 4 White	
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 % 0.7 cd/lm 4 White s:	
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C18167_DAISY-72 SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM301Z Plus 74.0° / 92.0° 88 % 0.7 cd/lm 4 White s: X1-SHD-MET NG LM301Z Plus 74.0° / 92.0° 86 % 0.7 cd/lm 4 White s:	



SAMSUI	NG	36*	90*
LED	LM301Z Plus		
FWHM / FWTM	74.0° / 92.0°	75*	75
Efficiency	75 %		$K \nearrow$
Peak intensity	0.6 cd/lm	60°	200
LEDs/each optic	4		
Light colour	White	gzz	65
Required components:			400
C17051_DAISY-7X	-SHD-MATT		
		30.	
SEOUL		*** \	960 15°
SEOUL SEMICONDUCTOR		50*	90'
LED	SEOUL DC 3030C		
FWHM / FWTM	75.0° / 94.0°	75	25
Efficiency	80 %	100°	200 50'
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White	2" John 1	45
Required components:			460
C16872_DAISY-7X	-SHD		
			X
		30%	600 3(*
		105	0° 25°
SECUL SECUL SEMICONDUCTOR		90°	90"
LED	SEOUL DC 3528		
FWHM / FWTM	78.0° / 90.0°	77	
FWHM / FWTM Efficiency		25	
	78.0° / 90.0°	75 59	
Efficiency	78.0° / 90.0° 78 %	75°	200
Efficiency Peak intensity	78.0° / 90.0° 78 % 0.5 cd/lm	72 (3) (3)	200
Efficiency Peak intensity LEDs/each optic Light colour Required components:	78.0° / 90.0° 78 % 0.5 cd/lm 1 White	73 60 57	200
Efficiency Peak intensity LEDs/each optic Light colour	78.0° / 90.0° 78 % 0.5 cd/lm 1 White	75 60 57	200
Efficiency Peak intensity LEDs/each optic Light colour Required components:	78.0° / 90.0° 78 % 0.5 cd/lm 1 White	75 60 57	200
Efficiency Peak intensity LEDs/each optic Light colour Required components:	78.0° / 90.0° 78 % 0.5 cd/lm 1 White	75 60 57 57 57 57 57 57 57 57 57 57 57 57 57	200 00 400 01 02 02 02 02 02 02 02 02 02 02 02 02 02
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X ⁺	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD	25°	
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X*	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X*	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD	75° 66° 97° 98° 98° 98°	
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X*	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0°		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X* TRIDONIC LED FWHM / FWTM Efficiency	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 %		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X ^o TRIDONIC LED FWHM / FWTM Efficiency Peak intensity	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X*	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm 1		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X** TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm		
Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X* TRIDONI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm 1 White		
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Efficiency Peak intensity LEDs/each optic Light colour Required components: C16872_DAISY-7X*	78.0° / 90.0° 78 % 0.5 cd/lm 1 White -SHD LLE 24x280mm 750lm 8x0 LVD ADV1 72.0° / 94.0° 93 % 0.7 cd/lm 1 White		



TRIDON	IC	90° 90°
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
FWHM / FWTM	74.0° / 94.0°	75
Efficiency	79 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	97 A 43
Required component	S:	
C17051_DAISY-7	X1-SHD-MATT	
		30*
		135° 0° 35°
TRIDON	IC	80* 80*
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
FWHM / FWTM	72.0° / 92.0°	75
Efficiency	88 %	200
Peak intensity	0.7 cd/lm	
	1	
LEDs/each optic	4	
•	4 White	ar an <u>a</u> ua ar
•	White	\$7 440 - 57
Light colour Required component	White	¢
Light colour Required component	White s:	
Light colour Required component	White 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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