

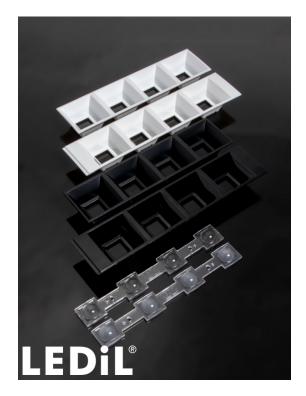
DAISY-4X1-WW

~80° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	182.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈

PRODUCT DATASHEET DAISY-4X1-WW



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
C16584_DAISY-4X1-WW	Linear lens	PMMA	clear	
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	PC	white	matt
C17528_DAISY-4X1-SHD-MET	Shade	PC	metal	gloss
C17535_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt
C16590_DAISY-4X1-SHD	Shade	PC-ABS	black	gloss
C16784_DAISY-4X1-SHD-WHT	Shade	PC	white	gloss
C17422_DAISY-4X1-SHD2-MATT	Shade	PC	black	matt

ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

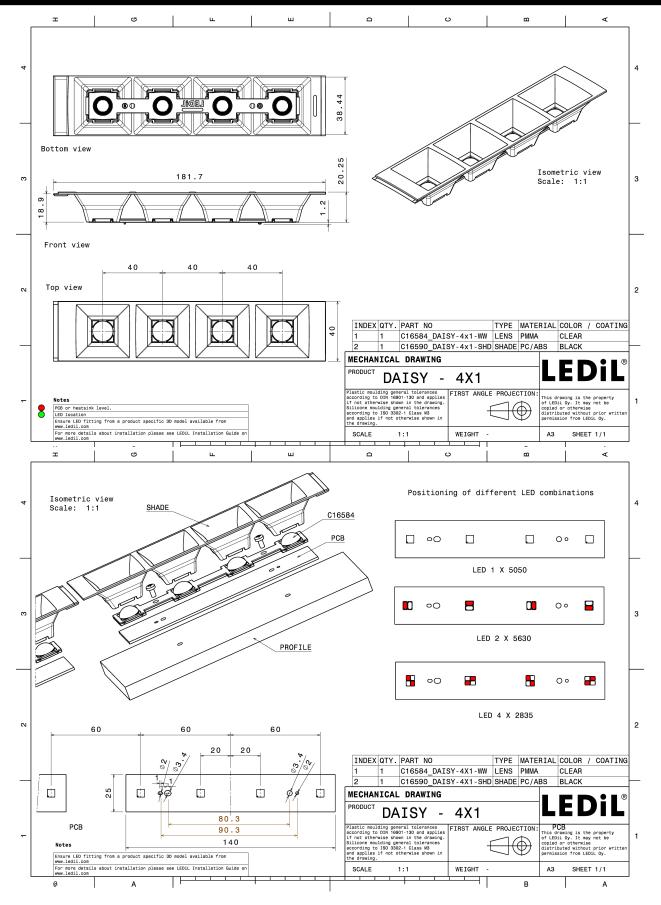


PRODUCT DATASHEET DAISY-4X1-WW

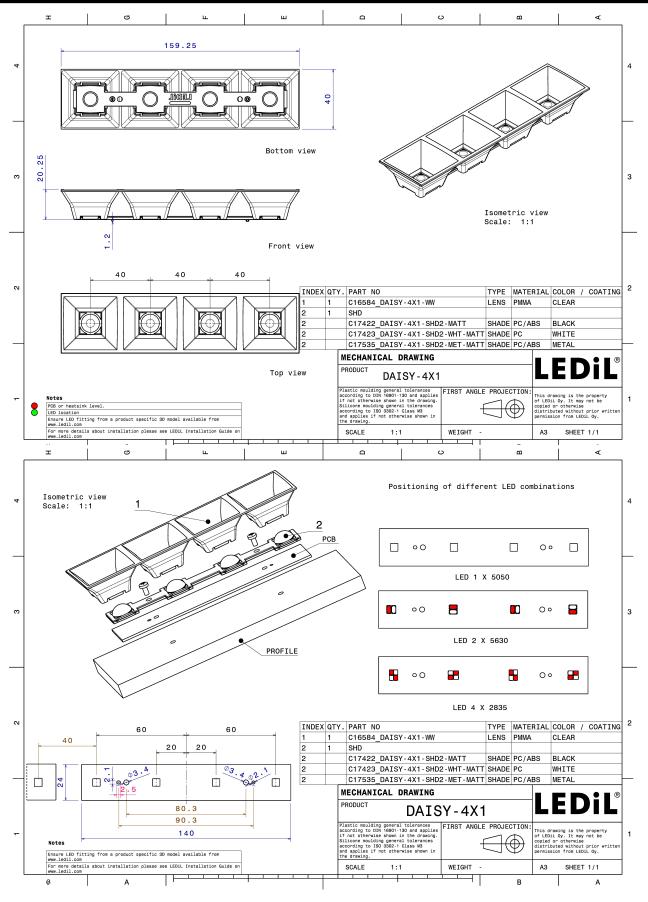
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16584_DAISY-4X1-WW » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	5.6
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C17528_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	8.6
C17535_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.1
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	8.2
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4



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

Last update: 14/07/2021Subject to change without prior noticePublished: 24/08/2018LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.4/19



AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	
FWHM / FWTM	75.0° / 87.0°	75. 25.
Efficiency	94 %	200
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	4	
Light colour	↔ White	45* 400 43*
Required compone		
	-4X1-SHD2-MET-MATT	
		30° 30° 30°
AUDAX		
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	75. 75.
FWHM / FWTM	74.0° / 87.0°	200
Efficiency	96 %	50°
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	400 are
Light colour	White	\mathbb{N} $($ $/$ $/$ $/$ \mathbb{N} $/$
Required compone		
C17528_DAISY	-4X1-SHD-MET	
		30° 12° 30°
AUDAX ELECTRONICS		
		90° 90°
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	75*
FWHM / FWTM	76.0° / 87.5°	
Efficiency	95 %	60° 60°
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C17225_DAISY	-7X1-SHD-WHT-MATT	
		600
		30° 12° 0° 12°
AUDAX		
		90° 90°
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	73.
FWHM / FWTM	76.0° / 87.0°	
Efficiency	86 %	60° 60°
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	5° 400
Required compone		
C17422_DAISY	-4X1-SHD2-MATT	
		600
		364 340
		40 V 20



AUDAX ELECTRONICS		90° 90°
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	
FWHM / FWTM	76.0° / 87.5°	75' 75'
Efficiency	95 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	4	
Light colour	4 White	45*
Required compone		
C16784_DAISY		
		30° 30° 30° 30°
AUDAX ELECTRONICS		90+ 90+
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	75'
FWHM / FWTM	76.0° / 87.0° 87 %	
Efficiency	0/ ∞ 0.6 cd/lm	60° 60°
Peak intensity LEDs/each optic		
	4 White	er
Light colour Required compone		400
C16590_DAISY		
C 10590_DAIS 1	-471-300	
		600
		30° 30° 30°
CRFF-		90° 90°
CREE 4		50° 50°
LED	J Series 2835	90 ⁴
LED FWHM / FWTM	J Series 2835 77.0° / 86.0°	23 - D2 194
LED FWHM / FWTM Efficiency	J Series 2835 77.0° / 86.0° 86 %	59 ⁴ 59 ³
LED FWHM / FWTM Efficiency Peak intensity	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm	99 ⁴ 99 ⁴ 79 ⁵ 79 ⁵ 99 ⁴ 200 69 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2	50 ⁴ 50 ⁵ 200 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White	99 ⁴ 99 ⁴ 75 ⁵ 75 ⁴ 90 ⁴ 200 9 ⁴ 9 ⁴ 9 ⁴ 9 ⁴ 9 ⁴ 9 ⁴ 9 ⁴ 9 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints:	99* 99* 75* 200 95* 200 95* 600
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints:	99 ⁴ 99 ⁴ 27 ⁵ 280 - 40 ⁴ 6 ⁴ 6 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints:	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints:	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White Ints: -4X1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White Ints: -4X1-SHD	30, 30, 30, 30, 30, 40, 30, 30, 40, 30, 30, 40, 30, 30, 40, 30, 30, 40, 30, 30, 40, 30, 30, 40,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White Ints: -4X1-SHD	99° 99° 99° 25° 200 69° 45° 200 69° 45° 40° 55° 6° 15° 35° 55° 6° 15° 35°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY:	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White Ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0°	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY:	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White Ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 %	99° 99° 75° 72° 69° 99° 75° 72° 69° 90° 64° 75° 64° 72° 75° 64° 72° 75° 72°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY:	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White INTS: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm	99° 99° 99° 75° 72° 60° 72° 60° 72° 75° 72° 60° 72° 75° 72° 75° 72° 75° 75° 72° 75° 75° 75° 75° 75° 75° 75° 75° 75° 75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY C16590_DAISY EFWHM / FWTM Efficiency Peak intensity LEDs/each optic	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White	99° 99° 99° 75° 70° 60° 99° 75° 75° 99° 75° 75° 99° 75° 75° 99° 99° 99° 75° 75° 75° 75° 75° 75° 75° 75° 75° 75° 75°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY C165900_DAISY C16590_DAISY C16590_DAISY C16590_	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White ints:	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY C16590_DAISY	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY C165900_DAISY C16590_DAISY C16590_DAISY C16590_	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White ints: -4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White ints:	



LED LuleD 156x28mm 2x200m 827-865 2x2C 12V Opt G1 FVHM / FVTM 77.0* / 8.5.% Pask intensity 0.06 offm LED/seach optic 2 Light colour Tunable White Required components: C15590_DAISY-4X1-SHD Efficiency 94% Pask intensity 0.7 offm LED/seach optic 4 LED tunLED 156x28mm 2x400m 827-865 2x2C 12V Opt G1 FVHM / FVTM 75.5* / 75.5* Efficiency 95% Pask intensity 0.7 offm LED/seach optic 4 LED tunLED 156x28mm 2x400m 827-865 2x2C 12V Opt G1 FVHM / FVTM 75.5* / 75.5* Efficiency 95% Pask intensity 0.7 offm LED/seach optic 4 LED tunLED 156x28mm 2x400m 827-865 2x2C 12V Opt G1 FVHM / FVTM 74.5* + 75.5* / 75.* Efficiency 95% Pask intensity 0.7 offm LED/seach optic 4 LED/seach optic 4	MST Your sol			
LED LinLED 156x28mm 2x200im 827-865 2x2C 12V Opt G1 FWHM / FWTM 77.0° / 85 % Peak intensity 0.6 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5° / 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LED Second optic 4 Light colour Turnable White Required components: C17528_DAISY-4X1-SHD-MET		utions	80*	90
FWHM / FWTM 77.0* / 85.0° Efficiency 85 % Peak intensity 0.6 cd/m LED2/each optic 2 Light colour Tunable White Required components: C16590_DAISY-4X1-SHD		Lin ED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1	and the second se	
Efficiency 85 % Peak intensity 0.6 cd/m LED/seach optic 2 Light colour Tunable White Required components: C16590_DAISY+4X1-SHD			75*	
Peak infonsity 0.6 cd/m LEDeteach optic 2 LED Tunable White Required components: C16930_DAISY-4X1-SHD				
LEDs/each optic 2 Light colour Tunable White Required components: C15590_DAISY-4X1-SHD	-		et.	
Light colour Tunable White Required components: C16590_DAISY-4X1-SHD	-			
Required components: C16590_DAISY-4X1-SHD MST by solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5* / 83.9 + 87.5* Efficiency 94 % Peak intensity 0.7 cdlm LEDseach optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT MST by solutions LED tunLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5* / 87.5* Efficiency 95 % Peak intensity 0.7 cdlm LEDseach optic 4 LED tunLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5* / 87.5* Efficiency 10.7 cdlm LEDseach optic 4 LED tunLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0* / 88.5*	-		52	
C 16590_DAISY-4X1-SHD				400
MST Vs.solutors LED LinLED 156x28mm 2x400im 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5* / 88.0 + 87.5* Efficiency 94 % Peak intensity 0.7 cd/m LEDs/sech optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Vs.solutors Image: State optic and the state optic				
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5° / 88.0 + 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 76.5 + 77.0° / 88.5°	_		\rightarrow	
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5° / 88.0 + 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 76.5 + 77.0° / 88.5°			300	
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5* / 88.0 + 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT			<u> </u>	15° 0° 15°
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 75.5° / 88.0 + 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 76.5 + 77.0° / 88.5°	MST Your sol	utions	864	90
FWHM / FWTM 75.5° / 88.0 + 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Wor solutions LED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWTM / FWTM 76.5 + 77.0° / 88.5°		Lin ED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT LED tunLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET LED tunable White Required components: C17528_DAISY-4X1-SHD-MET			23.	
Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT Wor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET WIST Vor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				
LEDs/each optic 4 Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT MST vsr solvtors LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET MST vsr solutors LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	-		50°	
Light colour Tunable White Required components: C17535_DAISY-4X1-SHD2-MET-MATT MST ver solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET MST ver solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				
Required components: C17535_DAISY-4X1-SHD2-MET-MATT MST vor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95% Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET MST vor solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	•		ar	400
C17535_DAISY-4X1-SHD2-MET-MATT	-			
Versolutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/ach optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Versolutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	· ·			
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-XT-SHD-MET Vour solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	01/000_0/10			
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-X1-SHD-MET LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°			\checkmark	
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-X1-SHD-MET LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°			30.	12° 0° 12° 36
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-XT-SHD-MET Vour solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	MST Your sol	utions	9°	90
FWHM / FWTM 74.5 + 75.5° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Vour solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°		Linl ED 156229mm 224001m 827 865 222C 121/ Opt C1		
Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Vour solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°		-	75	
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET Your solutions LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				200
LEDs/each optic 4 Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET	-		69°-	
Light colour Tunable White Required components: C17528_DAISY-4X1-SHD-MET	-			
Required components: C17528_DAISY-4X1-SHD-MET Image: Component State of the state of			5-	400
C17528_DAISY-4X1-SHD-MET				
Your solutions InLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				Store
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°				
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°			290	15° 0° 15° 30
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 FWHM / FWTM 76.5 + 77.0° / 88.5°	MST Your sol	utions	50*	90
FWHM / FWTM 76.5 + 77.0° / 88.5°		Line ED 156229mm 2x400lm 927 965 2220 421/ 0-4 04		
			75*	
Efficiency 95 %		10.0 1 11.0 1 00.0		
	FWHM / FWTM	95 %		200
	FWHM / FWTM Efficiency	95 % 0.6 cd/lm	50	- 200
	FWHM / FWTM Efficiency Peak intensity	0.6 cd/lm	54	200
	FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.6 cd/lm 4	5) 5)	
C17423_DAISY-4X1-SHD2-WHT-MATT	FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.6 cd/lm 4 Tunable White	9× 9×	60 60
	FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compon	0.6 cd/lm 4 Tunable White ents:	9× 5*	00 (C)
	FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compon	0.6 cd/lm 4 Tunable White ents:	92 92	
	FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compon	0.6 cd/lm 4 Tunable White ents:		60 E



NST Your solu	tions		90* 90
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.0 + 76.5° / 87.5°		
Efficiency	86 %		60 ⁶ 200
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		4000_4000_4000_4000_4000_4000_4000_4000_4000_4000_4000_4000_4000_4000_4000000
Required compone	ents:		
C17422_DAISY	-4X1-SHD2-MATT		
			600
			30° 30° 30°
MST Your solu	tions		90* 90
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.5 + 77.0° / 88.5°		
Efficiency	95 %		200
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		93* 45
Required compone	ents:	100 C	K (Z Z K K K) J
C16784_DAISY	-4X1-SHD-WHT		
			600
			30.
MST Your solu	tions		90* 90
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.0 + 76.5° / 87.5°		75*
Efficiency	87 %		
Peak intensity	0.6 cd/lm		60 ⁵
LEDs/each optic	4		
Light colour	Tunable White		434
Required compone		and the second second	400
C16590_DAISY			
			36"
MST Your solu	tion		15° 0° 15°
			90* 90
LED	LinLED 156x28mm 400lm 8x0 2C 12V Opt G1		75
FWHM / FWTM	77.0° / 86.0°		
Efficiency	87 %		est
Peak intensity	0.6 cd/lm	and the second second	
LEDs/each optic	2	and the second	
Light colour	White		42
Required compone			
C16590_DAISY	-4X1-SHD		
			30° 00 30
			L (20) M (20)



MST Vour solu	tions	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17528_DAISY		
Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17423_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 4 White	
Your solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 75.5 + 76.0° / 87.5° 85 % 0.6 cd/lm 4 White	
Your sold LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 76.5° / 88.5 + 88.0° 94 % 0.6 cd/lm 4 White ents:	



MST Your solu	tions	8°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY		
Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17535_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 74.5° / 87.5° 94 % 0.7 cd/lm 4 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	NF2W757G-MT (Tunable White) 79.0° / 85.0° 86 % 0.6 cd/lm 1 Tunable White ents:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	NF2W757G-MT (Tunable White) 79.0° / 86.0° 96 % 0.6 cd/lm 1 Tunable White	





<u> </u>	JNG	25 ³
LED	LM28xB Series	
FWHM / FWTM	75.0° / 88.0°	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C16590_DAISY-	4X1-SHD	
		20 ⁶ 25 ⁴ 0 ⁶ 15 ⁴
<u> </u>	JNG	30*
LED	LM28xB Series	
FWHM / FWTM	76.0° / 85.0°	
Efficiency	86 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	9 ⁵ 40
Required compone	nts:	
C17422_DAISY-	4X1-SHD2-MATT	
		60
		200 427 00 137
<u> </u>	JNG	50°
LED	LM28xB Series	
FWHM / FWTM	78.0° / 86.0°	
Efficiency	84 %	20
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone		
C16590_DAISY-	4X1-SHD	
		30° 60 15° 0° 15°
<u> </u>	JNG	24 [*]
LED	LM28xB Series	
FWHM / FWTM	76.0° / 89.0°	32
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	57 40
~	nts:	
Required compone		
Required compone		



SAMSI	JNG	90 ⁴ 90
LED	LM28xB Series	
FWHM / FWTM	77.0° / 87.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone	ents:	
C16784_DAISY	-4X1-SHD-WHT	
		30 ⁴ 20 ⁷ 20 ⁴
SEOUL		
	SEOUL DC 3030	
FWHM / FWTM	75.0° / 89.0°	
Efficiency Book intensity	83 %	60 ⁴
Peak intensity LEDs/each optic	0.6 cd/lm 4	
Light colour	4 Tunable White	e ^r
Required compone		
C16590_DAISY		
C 10590_DAIS 1	-471-300	
		80
		30 ⁴ 30 10 ⁴ 0 ⁶ 30 ⁴
SEOUL SEMICONDUCTOR		90 ⁺ 90
LED	SEOUL DC 3030	
FWHM / FWTM	75.0° / 89.0°	
Efficiency	92 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	er de la company de la comp
Required compone	ents:	
C16784_DAISY	-4X1-SHD-WHT	
		30"
SEOUL		
SEOUL SEMICONDUCTOR		90 ⁴ 90 ⁴
LED	SEOUL DC 3528	3. 3
FWHM / FWTM	78.0° / 86.0°	
Efficiency	87 %	60
Peak intensity	0.6 cd/lm	
	2	
LEDs/each optic		
LEDs/each optic Light colour	White	
LEDs/each optic Light colour Required compone	nts:	
LEDs/each optic Light colour	nts:	
LEDs/each optic Light colour Required compone	nts:	



r		
SEOUL SEMICONDUCTOR		8° 8
LED	SEOUL DC 3528	
FWHM / FWTM	77.0° / 86.0°	77
Efficiency	87 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone		
C16590_DAISY	-4X1-SHD	
		30° 25° 30
	ור	59°
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC	
FWHM / FWTM	79.0° / 91.0°	
Efficiency	85 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	gr de la companya de
Required compone	ents:	
C16590_DAISY	-4X1-SHD	
		30 ⁴ 660 × ×
	17	94 ¹
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC	
FWHM / FWTM	79.0° / 91.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	er de la companya de
Required compone		
C17423_DAISY	-4X1-SHD2-WHT-MATT	
		20' 25' 0' 25'
	۶	
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC	
FWHM / FWTM	80.0 + 77.0° / 91.0°	
Efficiency	83 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	er (
Required compone		
C17422_DAISY	-4X1-SHD2-MATT	
		30° 600 x
1		15° 0° 15°



	າວ		90° 90°
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC		
FWHM / FWTM	80.0° / 91.0°		75. 75.
Efficiency	94 %		
Peak intensity	0.6 cd/lm		60° / / ²⁰⁰
LEDs/each optic	4		
Light colour	↔ White		45°
Required compone			400
	-4X1-SHD-WHT		
			30° 30° 30°
TRIDO			90° 90°
LED	LLE 24x140mm 400lm 827-865 LVD ADV1		
FWHM / FWTM	76.0° / 89.0°		77
Efficiency	85 %		
Peak intensity	0.6 cd/lm		60°
LEDs/each optic	4		
Light colour	White		93 ² 82°
Required compone			400
C16590_DAISY			
010000_27.001			
			30° 30° 30°
TRIDO			90°
LED	LLE 24x140mm 400lm 827-865 LVD ADV1	and the second se	
FWHM / FWTM	76.0° / 90.0°		
Efficiency	94 %		200
Peak intensity	0.6 cd/lm		60° 60°
LEDs/each optic	4		
Light colour	White	the second se	450 450
Required compone	ents:		
	-4X1-SHD-WHT		
			30° 20°
TRIDO			90* 90*
LED	LLE 24x140mm 400lm 8x0 LVD ADV1		
FWHM / FWTM	76.0° / 89.0°		75°
Efficiency	85 %		
Peak intensity	0.6 cd/lm	and the second se	
LEDs/each optic	4		
Light colour	White		95°
Required compone			400
C16590_DAISY			
			206



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	LLE 24x140mm 400lm 8x0 LVD ADV1 77.0° / 90.0° 94 % 0.6 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	LLE 24x280mm 750lm 8x0 LVD ADV1 76.0° / 89.0° 85 % 0.6 cd/lm 4 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	LLE 24x280mm 750lm 8x0 LVD ADV1 76.0° / 90.0° 94 % 0.6 cd/lm 4 White	



PHOTOMETRIC DATA (SIMULATED):

CREE 🔶		90 ⁴ 30 ⁵
LED	J Series 2835	
FWHM / FWTM	78.0° / 85.0°	3
Efficiency	83 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	er an
Required component		
C17422_DAISY-4		
		20 ¹
		125 ¹ Q ⁶ 15 ⁹
CREE ≑		90 ⁴ 90 ⁴
LED	J Series 5050 Round LES	
FWHM / FWTM	78.0° / 86.0°	73
Efficiency	84 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	a
Required component	S:	
C17422_DAISY-4		
		No. No.
		125 ¹ Q ² 135 ¹
COMILE	DS	90° 90°
LED	LUXEON 3535L	
FWHM / FWTM	76.0° / 85.0°	
Efficiency	90 %	64* 200 - 200 - 50*
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required component	s:	
C16590_DAISY-4	X1-SHD	
		24°
	DS	
	LUXEON 5050 Round LES	75
FWHM / FWTM	76.0° / 88.0° 90 %	
Efficiency		60*
Peak intensity	0.7 cd/lm	
LEDs/each optic	1 White	e ⁺ 400 e ⁺
Light colour		
Doquirod comparent	o:	
Required component		
Required component C16590_DAISY-4		



PHOTOMETRIC DATA (SIMULATED):

PNHM / PNTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDwach optic 4 LEDwach optic 4 Letter intensity 0.7 cd/m Required components: C 15590_DAISY-1X1-SHD Image: Components: C 15590_DAISY-1X1-SHD Image: Components: C 15590_DAISY-1X1-SHD Image: Components: 0 % Peak intensity 0.7 cd/m LED mode: Components: 0 % C 15590_DAISY-1X1-SHD Image: Components: C 15590_DAISY-1X1-SHD <th>ΜΝΙCΗΙΛ</th> <th></th> <th>50° 50°</th>	Μ ΝΙCΗΙΛ		50° 50°
Efficiency 90% Peak itensity 0.7 colm LEbxeach optic 4 Light colour Tunable White Required components: C16590_DAISY-4X1-SHD	LED	NF2W757G-MT (Tunable White)	75
Peak intensity 0.7 collm LEDeleach optic 4 EDeleach optic 4 EDeleach optic 4 Sequined components: C16590_DAISY-4X1-SHD	FWHM / FWTM		
LEDs/each optic 4 Light colour Tunable White Required components: C16500_DAISY-4X1-SHD	Efficiency		60 ⁻
Light colour Tunable White Required components: C16590_DAISY-4X1-SHD	Peak intensity	0.7 cd/lm	
Required components: C 16590_DAISY-4X1-SHD	LEDs/each optic		
C16590_DAISY-4X1-SHD	Light colour		
Image: Second			
LED NF2W757G-MT (Tunable White) WHM / FVTM 75.0 + 78.0 * / 86.0 * Efficiency 90 % Pask Intensity 0.7 cd/m LEDsceach optic 2 Light colour Tunable White Required components: LED Duris E 2835 WHM / FVTM 80.0 * / 86.0 * Efficiency 83 % Pask Intensity 0.6 cd/m LEDsceach optic 1 Light colour White Required components: C 16590_DAISY-4X1-SHD	C16590_DAISY-4>	1-SHD	
LED NF2W757G-MT (Tunable White) WHM / FVTM 75.0 + 78.0 * / 86.0 * Efficiency 90 % Pask Intensity 0.7 cd/m LEDsceach optic 2 Light colour Tunable White Required components: LED Duris E 2835 WHM / FVTM 80.0 * / 86.0 * Efficiency 83 % Pask Intensity 0.6 cd/m LEDsceach optic 1 Light colour White Required components: C 16590_DAISY-4X1-SHD			
LED NF2W757G-MT (Tunable White) WHM / FVTM 75.0 + 78.0 * / 86.0 * Efficiency 90 % Pask Intensity 0.7 cd/m LEDsceach optic 2 Light colour Tunable White Required components: LED Duris E 2835 WHM / FVTM 80.0 * / 86.0 * Efficiency 83 % Pask Intensity 0.6 cd/m LEDsceach optic 1 Light colour White Required components: C 16590_DAISY-4X1-SHD			20 4 20 40 20 30
FWHM / FWTM 76.0 + 78.0 ° / 86.0 ° Efficiency 90 % Peak intensity 0.7 cd/lm EDs/each optic 2 Light colour Tunable White Required components: C 16590_DAISY+4X1-SHD	Μ ΝΙCΗΙΛ		50°
FWHM / FWTM 76.0 + 78.0 ° / 86.0 ° Efficiency 90 % Peak intensity 0.7 cd/lm EDs/each optic 2 Light colour Tunable White Required components: C 16590_DAISY+4X1-SHD	LED	NF2W757G-MT (Tunable White)	
Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 2 LED Control Tunable White Required components: C16590_DAISY-4X1-SHD	FWHM / FWTM		
Peak intensity 0.7 cd/m LEDs/each optic 2 Light colour Tunable White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	Efficiency		200
LEDs/each optic 2 Light colour Tunable White Required components: C16590_DAISY-4X1-SHD CI590_DAISY-4X1-SHD CI590_DAISY-4X1-SHD CI590_DAISY-4X1-SHD	-		
Light colour Tunable White Required components: C16590_DAISY-4X1-SHD	LEDs/each optic	2	
Required components: C 16590_DAISY-4X1-SHD	Light colour	Tunable White	as he had been as
OSRAM LED Duris E 2835 YMHM / FVTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD Image: Components LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: Image: Components LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: Image: Components		:	
LED Duris E 2835 FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	C16590_DAISY-4>	(1-SHD	
LED Duris E 2835 FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD			
LED Duris E 2835 FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD			30
LED Duris E 2835 FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	0000414		ter %
FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD COSRAM Seminoundations LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	OSRAM Opto Semiconductors		50°
Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	LED	Duris E 2835	
Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	FWHM / FWTM	80.0° / 86.0°	
LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	Efficiency	83 %	60 60
Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD	Peak intensity	0.6 cd/lm	
Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD COSRAM Data Semiconductors LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:			
C16590_DAISY-4X1-SHD	LEDS/each optic		
Destination of the field of the	Light colour	1 White	er en
Depti Semiconductors LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White the formula to the fore	Light colour Required components	1 White S:	5 ⁴
Depti Semiconductors LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White the formula to the fore	Light colour Required components	1 White S:	
Depti Semiconductors LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White the formula to the fore	Light colour Required components	1 White S:	
LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	Light colour Required components	1 White S:	
FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: ************************************	Light colour Required components C16590_DAISY-4) OSRAM	1 White S:	99* 99* 90* 90* 90* 90* 90* 90*
Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White *	Light colour Required components C16590_DAISY-4)	1 White S: (1-SHD	
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components:	Light colour Required components C16590_DAISY-4) OSRAM	1 White S: (1-SHD Duris E 2835	
LEDs/each optic 4 Light colour White Required components:	Light colour Required components C16590_DAISY-4) Opto Semiconductors LED FWHM / FWTM	1 White S: (1-SHD Duris E 2835 76.0° / 88.0°	
Light colour White Tequired components:	Light colour Required components C16590_DAISY-4) Opto Semiconductors LED FWHM / FWTM Efficiency	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 %	
Required components:	Light colour Required components C16590_DAISY-4) OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 % 0.7 cd/lm	
	Light colour Required components C16590_DAISY-4>	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 % 0.7 cd/lm 4	
90	Light colour Required components C16590_DAISY-4>	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 % 0.7 cd/lm 4 White	
	Light colour Required components C16590_DAISY-4> OSCRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 % 0.7 cd/lm 4 White S:	
	Light colour Required components C16590_DAISY-4> OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	1 White S: (1-SHD Duris E 2835 76.0° / 88.0° 89 % 0.7 cd/lm 4 White S:	



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors	Duris S8	30+ 301
FWHM / FWTM	76.0° / 88.0°	21. 27.
Efficiency	90 %	
Peak intensity	0.7 cd/lm	90 ⁴ 60,
LEDs/each optic	1	
Light colour	White	er (, , , , , , , , , , , , , , , , , ,
Required component		
C16590_DAISY-4		
		30 ⁶ 45 ⁷ 40 ⁶ 35 ⁷
OSRAM Opto Semiconductors		20-
LED	Duris S8	
FWHM / FWTM	76.0° / 86.0°	
Efficiency	95 %	60 ² 60 ²
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	et la
Required component	ts:	
C16784_DAISY-4	X1-SHD-WHT	
		30" 30"
SAMSU	NG	90° 90°
LED	LH351B	
FWHM / FWTM	79.0° / 88.0°	72
Efficiency	90 %	eo
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	at at
Required component	ts:	
C16590_DAISY-4	X1-SHD	
		30* 30*
		157 0 158



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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LEDiL Oy

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