

DAISY-4X1-WW

~80° wide beam

SPECIFICATION:

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

PRODUCT DATASHEET DAISY-4X1-WW



MATERIALS:

Component
C16584_DAISY-4X1-WW
C19075_DAISY-4X1-SHD2
C18414_DAISY-4X1-SHD-MET-MATT
C18412_DAISY-4X1-SHD2-MET
C18411_DAISY-4X1-SHD2-MET-MATT
C18407_DAISY-4X1-SHD-MET
C17423_DAISY-4X1-SHD2-WHT-MATT
C17422_DAISY-4X1-SHD2-MATT
C16784_DAISY-4X1-SHD-WHT
C16590_DAISY-4X1-SHD

Туре Linear lens Shade Shade Shade Shade Shade Shade Shade Shade Shade

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

ORDERING INFORMATION:

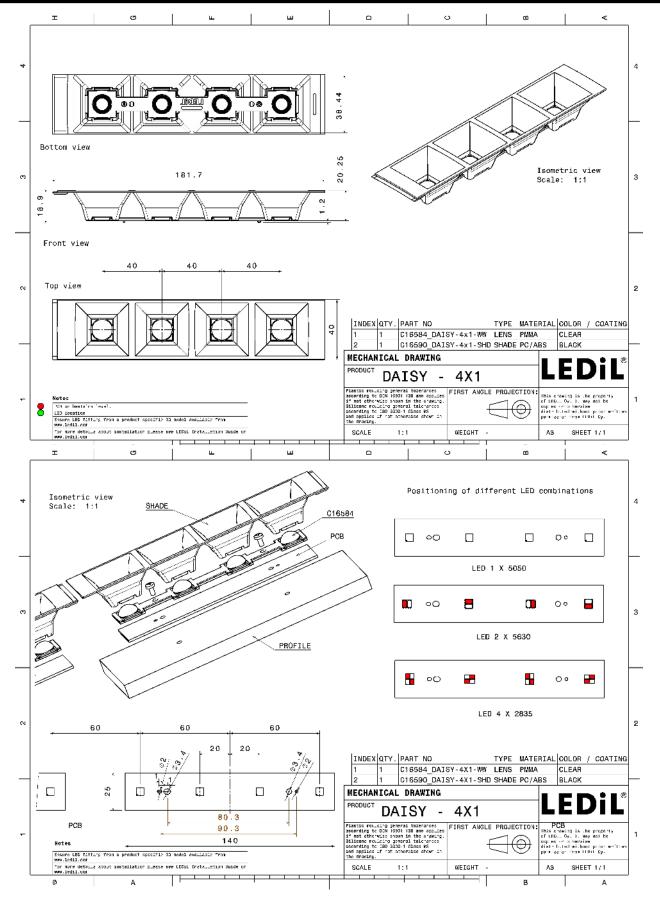
Quantities for one set:

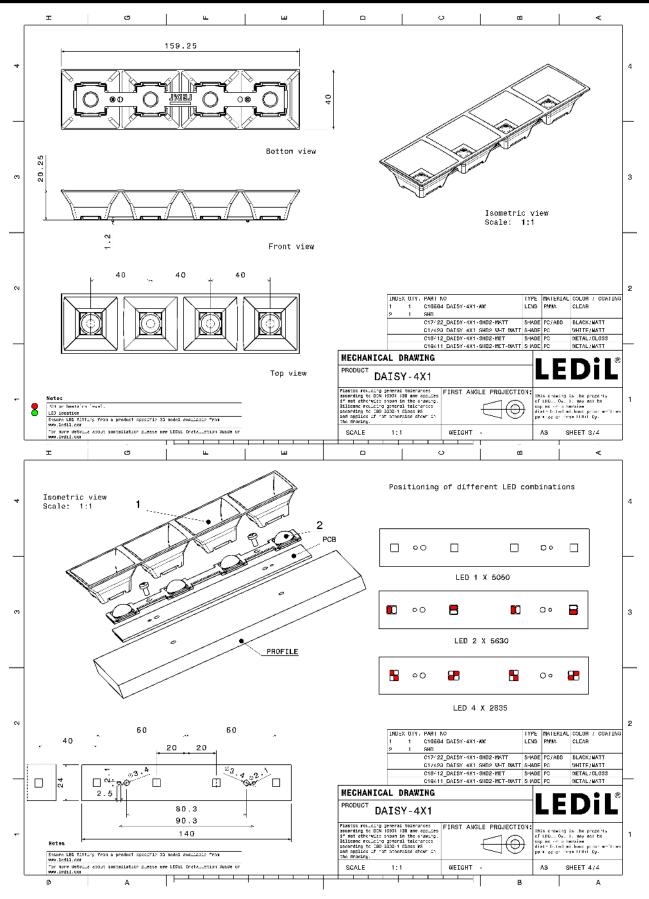
Linear lens	1
Shade	1



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
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18414_DAISY-4X1-SHD-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2
C18411_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7







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

Last update: 18/07/2023Subject to change without prior noticePublished: 24/08/2018LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.4/21





AUDAX			L
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	75.0° / 87.0°		15 / P
Efficiency	94 %		
Peak intensity	0.7 cd/lm		··· / / / / / / / / / / / / / / / / / /
LEDs/each optic	4		
Light colour	White		er
Required compone			
	4X1-SHD2-MET-MATT		
AUDAX			6.×
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	76.0° / 87.0°		
Efficiency	86 %		
Peak intensity	0.6 cd/lm	and the second second second second	
LEDs/each optic	4		
Light colour	White		er an
Required compone			
	4X1-SHD2-MATT		
AUDAX			
TITOTO ONLOC			8.7
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.5°		
LED FWHM / FWTM	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.5° 95 %		
LED FWHM / FWTM Efficiency	76.0° / 87.5°		
LED FWHM / FWTM Efficiency Peak intensity	76.0° / 87.5° 95 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	76.0° / 87.5° 95 % 0.7 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0° / 87.5° 95 % 0.7 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.0° / 87.5° 95 % 0.7 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 % 0.6 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 % 0.6 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 % 0.6 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 % 0.6 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY C17225_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.0° / 87.5° 95 % 0.7 cd/lm 4 White nts: 7X1-SHD-WHT-MATT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 76.0° / 87.0° 87 % 0.6 cd/lm 4 White nts:		





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	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	74.0° / 87.0°		
Efficiency	96 %		
Peak intensity	0.7 cd/lm		E
LEDs/each optic	4		
Light colour	White		6° /
Required componer			
C17528_DAISY-			
			E
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	76.0° / 87.5°		
Efficiency	95 %		The second second
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	White		42 49
Required componer	nts:		
C16784_DAISY-			
	_		155 W 30
	2		
	J Series 2835		
	J Series 2835 77.0° / 86.0°		
LED FWHM / FWTM Efficiency	J Series 2835 77.0° / 86.0° 86 %		
LED FWHM / FWTM Efficiency Peak intensity	J Series 2835 77.0° / 86.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2		
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		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts:		
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 nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White hts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 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 componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16590_DAISY-	J Series 2835 77.0° / 86.0° 86 % 0.6 cd/lm 2 White nts: 4X1-SHD EDS LUXEON 2835 Line 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		





MST Your solu	itions		1.1 A
LED	LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	77.0° / 85.0°		11
Efficiency	85 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	2		
Light colour	- Tunable White		w A a
Required compone			and the second
C16590_DAISY			
_			
			and the second sec
MST Your solu	itiaas		
		the second s	
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	74.5 + 75.5° / 87.5°		
Efficiency	95 %		r // / w
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		e / / / *
Required compone			
C17528_DAISY	-4X1-SHD-MET		
MOT	The first set		
MST Your solu	itions		87
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.5 + 77.0° / 88.5°		
Efficiency	95 %		er
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		4°
Required compone			
C16784_DAISY	2-4X1-SHD-WHT		
MST Your solu	itions		e
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	75.5° / 88.0 + 87.5°		75
Efficiency	94 %		XINAX
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
	Tunable White		15° - 110 - 110 - 100
Light colour			
Light colour Required compone		and the second s	
Required compone	ents:		
Required compone			
Required compone	ents:		





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MST Your solut	ions		er
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.0 + 76.5° / 87.5°		
Efficiency	86 %		er
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		e for the second s
Required compone			
C17422_DAISY-	4X1-SHD2-MATT		
			- 20
			and the second s
MST Your solut	ions		L.7
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.5 + 77.0° / 88.5°		
Efficiency	95 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		
Required compone	nts:	1000	
C17423_DAISY-	4X1-SHD2-WHT-MATT		
MCT			an e m
MST Your solut			***
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	76.0 + 76.5° / 87.5°		
Efficiency	87 %		er / w
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		* / · · · · · · · · · · · · · · · · · ·
Required compone			
C16590_DAISY-	4X1-SHD		
			and a set of the set o
MST Your solut	lions		8.7 W
LED	LinLED 156x28mm 400lm 8x0 2C 12V Opt G1		
FWHM / FWTM	77.0° / 86.0°		
Efficiency	87 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	2		
Light colour	White		
Required compone			11
C16590_DAISY-			
			10 10 10 VII





MST Your solu	linar	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY-	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17528_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 74.5° / 87.5 + 87.0° 95 % 0.7 cd/lm 4 White nts:	
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 nts:	

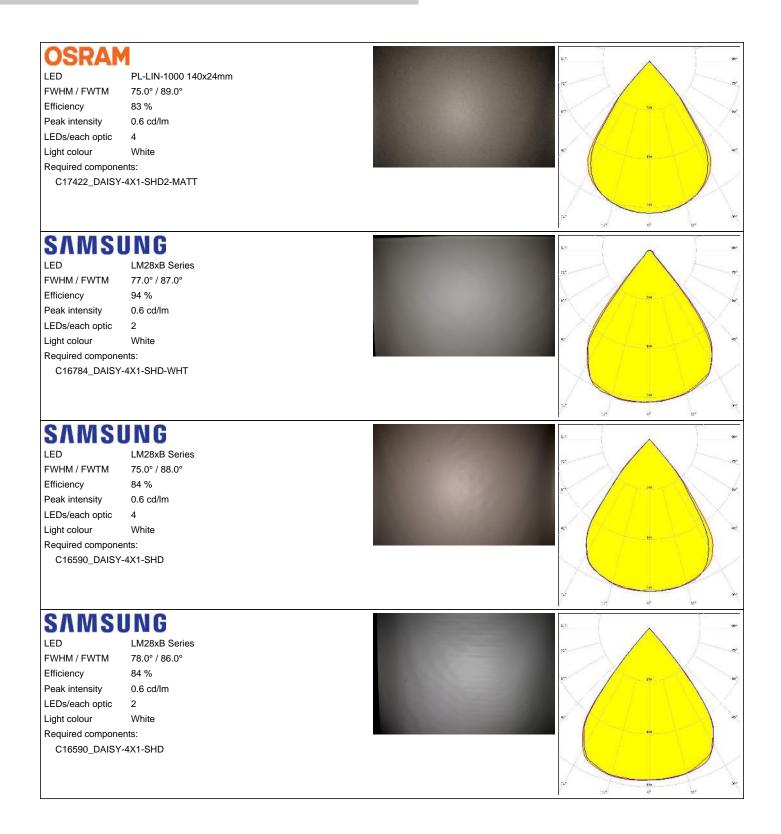




MST Your solu	tions	1.7
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	74.5° / 87.5°	
Efficiency	94 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-4X1-SHD2-MET-MATT	
MST Your solu	tions	E
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	75.5 + 76.0° / 87.5°	
Efficiency	85 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-4X1-SHD2-MATT	
ØNICHI	X	
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	79.0° / 86.0°	
Efficiency	96 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	
Required compone	ents:	
C16784_DAISY		
-		13 ¹ 4 10
ØNICHI	L	······································
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	79.0° / 85.0°	
Efficiency	86 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	
Required compone	ents:	
C16590_DAISY		
		2°yyy











SAMSU	JNG	
LED	LM28xB Series	
FWHM / FWTM	76.0° / 89.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	nts:	
C16784_DAISY		
SAMSI	JNG	
LED	LM28xB Series	
FWHM / FWTM	76.0° / 85.0°	
Efficiency	86 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
C17422_DAISY	-4X1-SHD2-MATT	
LED	SEOUL DC 3030	
FWHM / FWTM	75.0° / 89.0°	<i>B</i>
Efficiency	83 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	
Required compone	nts:	
C16590_DAISY		
		10 ¹ e 10 ¹
SEQUE SEMICONDUCTOR		
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	
Required compone		
C16784_DAISY		



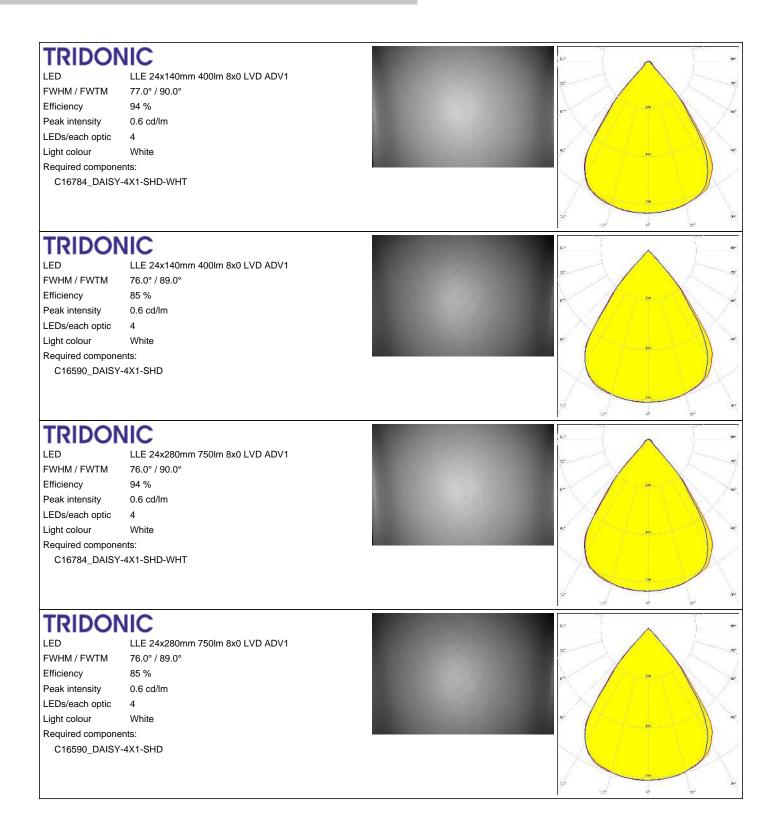
FWHM / FWTM 80.0 + 77.0° / 91.0°			
Received components: C16590_DAISY-AX1-SHD TECPCOTTF	Contraction for the contractor		
PAYHA / FWTM 7 70 / 86.0° Efficiency 87 % Required components: C 16590_DAISY-4X1-SHD			
Efficiency 87% Peak intensity 0.6 cd/m ELED/seach opto 2 Light colour White Required components: C16590_DAISY-4X1-SHD			
Peak Intensity 0.6 cd/m LED/aceh optic 2 Lipt colour White Required components: C16500_DAISY-4X1-SHD			
LEDVelach optic 2 Light colour White Required components: C15590_DAISY-4X1-SHD	-		5 ¹
Light colour White Required components: C16590_DAISY-4X1-SHD			
Required components: C15930_DAISY-4X1-SHD ELED SECUL DC 3528 FWHM / FWTM 78.0° / 86.0° ElEDesch optic 2 Light colour White Required components: C15930_DAISY-4X1-SHD TEPECOMP ELED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 80.0 + 77.0° / 91.0° ELED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 80.0° FT,0° / 91.0° ELED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 80.0° FT,0° / 91.0° ELED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 80.0° FT,0° / 91.0° FWTM / FWTM 80.0° FT,0°			
C16590_DAISY-4X1-SHD			
LED SECUL DC 3528 FWHM / FWTM 78.0° / 86.0° Eliciency 87% Peak intensity 0.6 cd/m LED acad optic 2 Light colour White Required components: C 15590_DAISY-4X1-SHD TEPECOTP LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 79.0° / 91.0° Eliciency 94% Peak intensity 0.6 cd/m LEDSeach optic 4 LEDSeach o			
Are servered LED SEOUL DC 3528 FWHM / FWTM 78.0° / 86.0° Efficiency 87 % Peak intensity 0.6 cd/m LED betech optic 2 Light colour White Required components: C 16590_DAISY 4X1-SHD T_CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	C16590_DAISY	-4X1-SHD	
Are servered LED SEOUL DC 3528 FWHM / FWTM 78.0° / 86.0° Efficiency 87 % Peak intensity 0.6 cd/m LED betech optic 2 Light colour White Required components: C 16590_DAISY 4X1-SHD T_CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
Are servered LED SEOUL DC 3528 FWHM / FWTM 78.0° / 86.0° Efficiency 87 % Peak intensity 0.6 cd/m LED betech optic 2 Light colour White Required components: C 16590_DAISY 4X1-SHD T_CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
LED SEOUL DC 3528 FWHM / FVTTM 78.0° / 86.0° Efficiency 97 % Peak intensity 0.6 cd/lm LEDS/each optic 2 LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FVTT 79.0° / 91.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: C 17423_DAISY+4X1-SHD2-WHT-MATT Efficiency 93 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: C 17423_DAISY+4X1-SHD2-WHT-MATT Efficiency 93 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: C 17423_DAISY+4X1-SHD2-WHT-MATT Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: C 17423_DAISY+4X1-SHD2-WHT-MATT Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 33 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: Efficiency 34 % Peak intensity 0.6 cd/lm LEDS/each optic 4 LEDS/each optic 4 LEDS/e	Concerning and the second s		
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TRIDONIC LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 89.0° Efficiency 85 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD TRIDONIC LE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LED / each optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD			
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Efficiency 85 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD	LED	LLE 24x140mm 400lm 827-865 LVD ADV1	
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LEDs/each optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD TRIDONIC LED LLE 24x140mm 400Im 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT	Efficiency	85 %	
Light colour White Required components: C16590_DAISY-4X1-SHD TRIDONIC LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDS/each optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT	Peak intensity	0.6 cd/lm	
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C16590_DAISY-4X1-SHD			* / **********************************
TRIDONIC LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16784_DAISY+4X1-SHD-WHT			
LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components C16784_DAISY-XH-SHD-WHT	C16590_DAISY	-4X1-SHD	
LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components C16784_DAISY-XH-SHD-WHT			
LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components C16784_DAISY-XH-SHD-WHT			×
LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components C16784_DAISY-XH-SHD-WHT			200 (2000)
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Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16784_DAISY-X1-SHD-WHT			
Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT			
LEDs/each optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT			r Allanda Allanda
Light colour White Required components: C16784_DAISY-4X1-SHD-WHT	-		
Required components: C16784_DAISY-4X1-SHD-WHT			
C16784_DAISY-4X1-SHD-WHT			
	C10704_DAIS1		









ED J Series 5050 Round LES FWHM / FWTM 78.0° / 86.0° Efficiency 84 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT Image: Component in the image: C17422_DAISY-4X1-SHD2-MATT ED LUXEON 3535L WHM / FWTM 76.0° / 85.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White			
ED J Series 2835 WMM / FVTM 760° / 85.0° Hitemeny 83 % Peak Intensity 0.6 cd/m LEb/sach opic 1 C17422_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4X1-SHD2-MATT C17420_DAISY-4			a.*
NYHM / FWTM 760 / 55.0° Efficiency 83 % Heak Intensity 0.6 cd/m LEDs/ach optic 1 jdt colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-		Series 2835	
Ifficiency 83 % Deak intensity 0.6 offm Edwards optic 1 ight colour White Required components: C17422_DAISY4X1-SHD2-MATT CIT422_DAISY4X1-SHD2-MATT ED JSeries 5050 Round LES WHM / FVTM 78.0° / 86.0° ifficiency 84 % Peak intensity 0.5 offm Edwards optic 1 ight colour White Required components: C17422_DAISY4X1-SHD2-MATT CIT422_DAISY4M1/PVTM CIT42_D			
Peak intensity 0.6 cd/im ED3/act optic 1 jt colour White Required components: C17422_DAISY-4X1-SHD2-MATT CCREETED ED J Series 5660 Round LES WMM / FVTM 78.0° / 86.0° Efficiency 84 % Peak intensity 0.6 cd/im ED3/acth optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C1742_DAISY-4X1-SHD2-MATT C1742_DAISY-4X1-SHD2-MA			
EDs/each optic 1 ight colour White Kequied components: C17422_DAISY-4X1-SHD2-MATT CTEESED ED J Series 5050 Round LES WHM /FVTM 760'/ 86.0' findiency 84% *eak intensity 0.6 cd/m EDs/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C17442_DAISY-4X1-SHD2-MATT C1744_DAISY-4X1-SHD2-MATT C1744_DAISY-4X1-SHD2-MATT C1744_DAISY-4X1-SHD2-MATT C1744_DAISY-	-		r**~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
ight colour White tequided components: C17422_DAISY4X1-SHD2-MATT ED J Series 5050 Round LES WMM /FWTM 75.0° / 86.0° fficiency 84% Yeak intensity 0.6 col/m EDS/each optic 1 ight colour White Requided components: C17422_DAISY4X1-SHD2-MATT C17422_DAISY4X1-	-		
Required components: C17422_DAISY-4X1-SHD2_MATT CTEXP_LOB CREE_LOB ED J Series 5050 Round LES WHM / FVTTM 78.07 / 86.0* ED / 20 / 20 / 86.0* ED / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2			
C17422_DAISY-4X1-SHD2-MATT		WING	
CREENED ED J Steres 5000 Round LES WMM / FWTM 78.0° / 86.0° WMM / FWTM 78.0° / 86.0° WMM / FWTM 78.0° / 86.0° WMM / FWTM 78.0° / 85.0° WMM / FWTM 76.0° / 85.0° WMM / FWTM 76.0° WMM / FWTM 76.0° / 85.0° WMM / FWTM 76.0		-SHD2-MATT	
ED J Series 5050 Round LES WHM / FWTM 75.0° / 96.0° findiency 84 % Peak Intensity 0.6 cd/m EDS/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C1742_DAISY-4X1-			
ED J Series 5050 Round LES WHM / FWTM 75.0° / 96.0° findiency 84 % Peak Intensity 0.6 cd/m EDS/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C1742_DAISY-4X1-			
ED J Series 5050 Round LES WHM / FVTM 75.0° / 96.0° Findency 84 % Peak Intensity 0.0 c d/m EDS/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD CUMILEDS ED LUXEON 3535L WHM / FWTM 76.0° / 85.0° Findency 90 % Peak Intensity 0.7 cd/m EDS/each optic 1 ight colour White Required components: C16590_DAISY-4X1-SHD CUMILEDS ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Findency 90 % Peak Intensity 0.7 cd/m EDS/each optic 1 ight colour White Required components: LED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Pindency 90 % Peak Intensity 0.7 cd/m EDS/each optic 1 ight colour White Required components: LED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Pindency 90 % Peak Intensity 0.7 cd/m EDS/each optic 1 ight colour White Required components: LED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° WHM / FWTM 76.0° Pindency 90 % Pindency 90 % Pinde			1°
WHM / FVTM 78.0° / 86.0° Efficiency 84 % Peak intensity 0.6 od/m Ebs/each optic 1 Jight colour White Required components: C 17422_DAISY-4X1-SHD2-MATT CIT422_DAISY-4X1-SHD2-MATT Image: Colour and the state of the			
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Efficiency 84 % Peak Intensity 0.6 cd/m EDs/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD C17442_DAISY-4X1-SHD	FWHM / FWTM		
Peak intensity 0.6 cd/lm LEDs/each optic 1 .ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C17422_DAISY-4X1-SHD2-MATT C16590_DAISY-4X1-SHD2-MATT	Efficiency	84 %	
EDs/each optic 1 ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT ED LUXEON 3535L WHM / FWTM 76.0° / 85.0° fficiency 90 % Peak intensity 0.7 cd/m EDs/each optic 1 ight colour White Required components: C 16590_DAISY-4X1-SHD ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° fficiency 90 % Peak intensity 0.7 cd/m EDs/each optic 1 ight colour White Required components: C 16590_DAISY-4X1-SHD	Peak intensity	0.6 cd/lm	
ight colour White Required components: C17422_DAISY-4X1-SHD2-MATT CUMILEDS ED LUXEON 3535L WHM / FWTM 76.0° / 85.0° Sificiency 90 % Peak intensity 0.7 cd/m Required components: C16590_DAISY-4X1-SHD CUMILEDS ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Sificiency 90 % Peak intensity 0.7 cd/m Required components: C16590_DAISY-4X1-SHD CUMILEDS ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Sificiency 90 % Peak intensity 0.7 cd/m Required components: LDS/each optic 1 LDS/each o	LEDs/each optic	1	
Required components: C17422_DAISY-4X1-SHD2-MATT CUMILEDS LED LUXEON 3535L WHM / FWTM 76.0° / 85.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD CUMILEDS LED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 LIXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 LIXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 LEDs/each	Light colour	White	
ED LUXEON 3535L WHM / FWTM 76.0° / 85.0° Efficiency 90 % Peak intensity 0.7 cd/lm EDS/each optic 1 .ight colour White Required components: C16590_DAISY-4X1-SHD ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm ED/seach optic 1 .ipht colour White Required components: UNECON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm ED/seach optic 1 Light colour White Required components: UN the	Required components:		
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FWHM / FWTM 76.0° / 85.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C C16590_DAISY-4X1-SHD Image: Components of the section of the sec		DS	1.7 X
Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD CUMILEDS ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° FMIM / FWTM 76.0° / 76.	LED	LUXEON 3535L	
Peak intensity 0.7 cd/lm LEDs/each optic 1 light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD Image: Component in the	FWHM / FWTM	76.0° / 85.0°	
LEDs/each optic 1 Light colour White Required components: C16590_DAISY-4X1-SHD C1659	Efficiency	90 %	17 - 200
Light colour White Required components: C16590_DAISY-4X1-SHD C16590_DAISY-4X1-SHD LUXEON 5050 Round LES ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: Vite	Peak intensity	0.7 cd/lm	
Required components: C16590_DAISY-4X1-SHD CLOMILEDS ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm EDS/each optic 1 .ight colour White Required components:	LEDs/each optic	1	
C16590_DAISY-4X1-SHD	Light colour	White	90° 300 30
ED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components:	Required components:		
ED LUXEON 5050 Round LES FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:	C16590_DAISY-4X1	-SHD	
ED LUXEON 5050 Round LES FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:			
ED LUXEON 5050 Round LES FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: ••••••••••••••••••••••••••••••••••••			
LED LUXEON 5050 Round LES WHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components:		DS	
FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:			
Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:			
Peak intensity 0.7 cd/lm EDs/each optic 1 Light colour White Required components: •			
LEDs/each optic 1 Light colour White Required components:			······································
.ight colour White Required components:			
Required components:			er (10 - 10 - 10
	required components:		



ØNICHIA		
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	76.0 + 78.0° / 86.0°	
Efficiency	90 %	and the second sec
Peak intensity	0.7 cd/lm	
LEDs/each optic	2	
Light colour	Tunable White	at the second
Required components	:	
C16590_DAISY-4X	1-SHD	
ØNICHIA		
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	90 %	1 Second
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	
Required components	:	
C16590_DAISY-4X	1-SHD	
OSRAM Opto Semiconductors		
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	:	10
C16590_DAISY-4X		
OSRAM Opto Semiconductors		
LED	Duris E 2835	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	95 %	X / Joseph X
Peak intensity	0.7 cd/lm	
LEDs/each optic	2	
Light colour	White	w 1/2
Required components		
C16590_DAISY-4X		



OSRAM Opto Semiconductors		2.7 W
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	9
Required components		
C16585_DAISY-28		
OSRAM Opto Semiconductors		8.7
LED	Duris S8	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	90 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	S:	
C16590_DAISY-4>	K1-SHD	
OCDAM		
OSRAM Opto Semiconductors		5.7 w
LED	Duris S8	
FWHM / FWTM	76.0° / 86.0°	
Efficiency	95 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components		
C16784_DAISY-4>	K1-SHD-WHT	
SAMSU	NG	
	LH351B	
FWHM / FWTM	79.0° / 88.0°	
Efficiency	90 %	en en en
Peak intensity	0.6 cd/lm	
LEDs/each optic	1 W/bito	
Light colour	White	
Required components		
C16590_DAISY-4>	NI-9HD	



SAMSU	NG	1.7
LED	LM28xB Series	
FWHM / FWTM	74.0° / 88.0°	
Efficiency	93 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	9% (<mark></mark>
Required components	S:	
	X1-SHD2-MET-MATT	1 A Harden A
SAMSU	NG	1.7
LED	LM28xB Series	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	90 %	and the second sec
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	at the second
Required components	S:	
C17422_DAISY-4>		
SAMSU	NG	
LED	LM28xB Series	
FWHM / FWTM	75.0° / 88.0°	
Efficiency	93 %	57 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	3:	
C18412_DAISY-4>	K1-SHD2-MET	
SAMSU	NG	
LED	LM28xB Series	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	89 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	s:	
C19075_DAISY-4>	K1-SHD2	





SAMSU	NG	
LED	LM28xB Series	
FWHM / FWTM	75.0° / 88.0°	
Efficiency	95 %	*** · · · · · · · · · · · · · · · · · ·
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required component	S:	
C17423_DAISY-4	X1-SHD2-WHT-MATT	1 A Martin and A M
		*
TRIDON	IC	
LED	LLE 24x140mm 400lm 8x0 LVD ADV1	
FWHM / FWTM	75.0° / 88.0°	2
Efficiency	94 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required component	S:	
C17423_DAISY-4	X1-SHD2-WHT-MATT	



GENERAL INFORMATION:

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

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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