

DAISY-4X1-W

~50° wide beam

SPECIFICATION:

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



MATERIALS:

Component
C16588_DAISY-4X1-W
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

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

PRODUCT DATASHEET DAISY-4X1-W

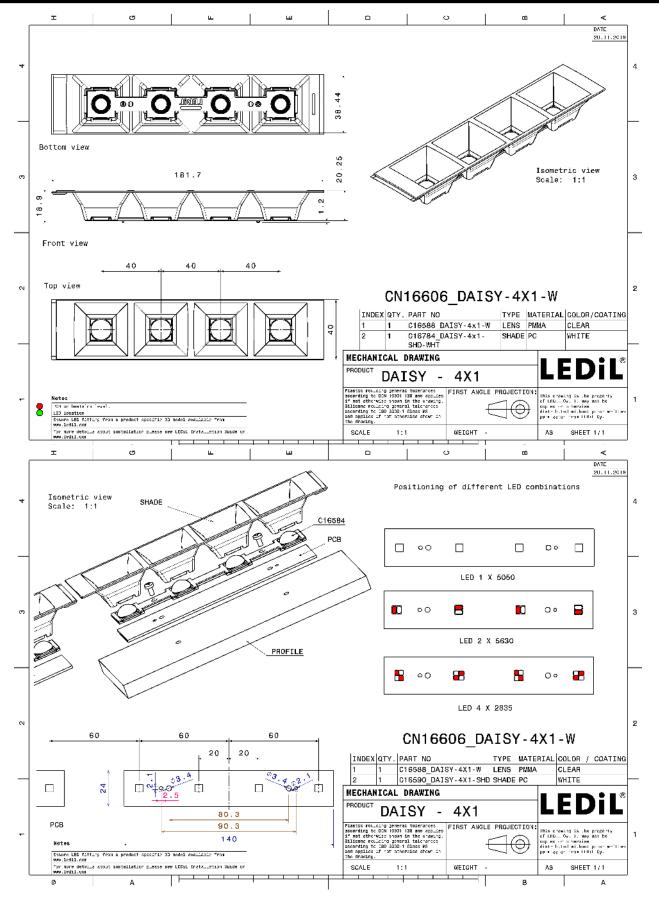


PRODUCT DATASHEET DAISY-4X1-W

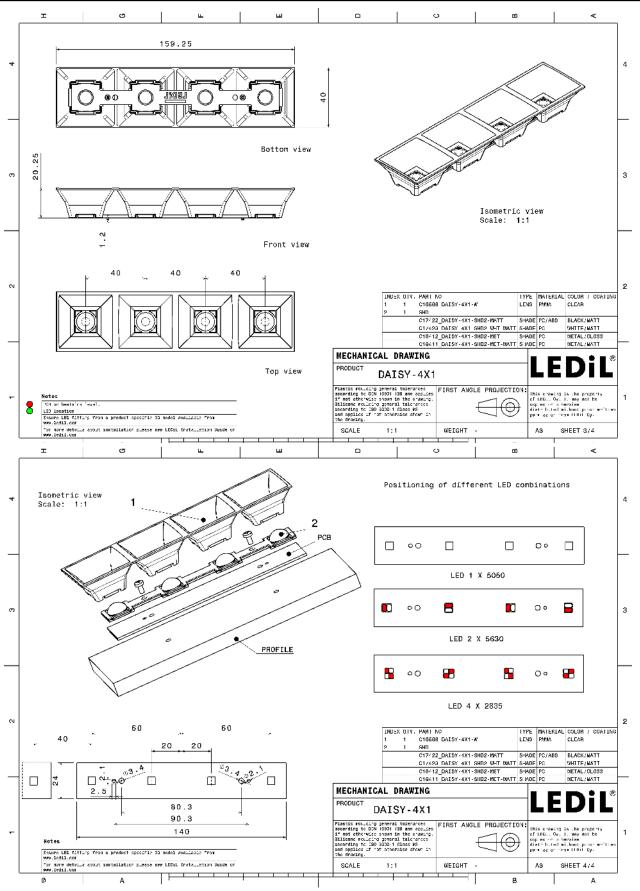
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16588_DAISY-4X1-W » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	6.3
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C17423_DAISY-4X1-SHD2-WHT-MATT » 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



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

Last update: 18/07/2023Subject to change without prior noticePublished: 21/11/2018LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.4/20



AUDAX			1.7 Jac
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	63.0° / 77.0°		
Efficiency	88 %		
Peak intensity	0.9 cd/lm		
LEDs/each optic	4		
Light colour	White		er de la companya de
Required compone			
C16590_DAISY-			
			1 39 40 30
			×
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	63.0° / 78.0°		
Efficiency	94 %		e / w
Peak intensity	1 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone C17528_DAISY-			
C17526_DAIS1-	44 I-3HD-INE I		
			54 / ×
			31 Ø W
AUDAX			
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	1000	
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 64.0° / 78.0°		
LED FWHM / FWTM	64.0° / 78.0°		
LED FWHM / FWTM Efficiency			
LED FWHM / FWTM Efficiency Peak intensity	64.0° / 78.0° 94 %		
LED FWHM / FWTM Efficiency	64.0° / 78.0° 94 % 0.9 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	64.0° / 78.0° 94 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY-	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY C16784_DAISY LED FWHM / FWTM Efficiency Peak intensity	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm 4		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY- C16784_DAISY- LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts: 4X1-SHD-WHT LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm 63.0° / 78.0° 93 % 1 cd/lm 4 White nts:		



AUDAX		1.7 ×
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	
FWHM / FWTM	63.0° / 77.5°	a de la companya de l
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-4X1-SHD2-MATT	
		10 10 10 10 10 10 10 10 10 10 10 10 10 1
AUDAX		1.7 A
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm	
FWHM / FWTM	64.0° / 78.0°	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	ents:	
C17423_DAISY	-4X1-SHD2-WHT-MATT	
MST Your solu	itions	×
LED	LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1	
FWHM / FWTM	54.0° / 74.0°	
Efficiency	90 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	
Light colour	Tunable White	1" / / · · · · · · · · · · · · · · · · ·
Required compone		
C16590_DAISY	/-4X1-SHD	
MST Your solu	itiaas	
LED		
LED FWHM / FWTM	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1	12 / / · · ·
	65.0 + 64.5° / 80.0 + 78.5° 94 %	
Efficiency Peak intensity	94 % 0.9 cd/lm	
LEDs/each optic	0.9 ca/im 4	
LEDs/each optic	4 Tunable White	
Required compone		
	ents: '-4X1-SHD2-WHT-MATT	
017423_DAISY		
		205 V W





MST Your solu	tions	
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1	
FWHM / FWTM	65.0 + 64.5° / 79.0 + 78.0°	
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	
Required compone		1 And and the second second
C16590_DAISY		
MST Your solu	tions	ax
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1	
FWHM / FWTM	64.5° / 79.0 + 78.5°	······································
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	e / / .
Required compone	ents:	
C17528_DAISY	-4X1-SHD-MET	
MST Your solu	tions	
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1	
FWHM / FWTM	65.0 + 64.5° / 80.0 + 78.5°	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	* / *
Required compone	ents:	
C16784_DAISY	-4X1-SHD-WHT	
MCT Your solu	tine	
		*
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1	
FWHM / FWTM	65.0 + 64.5° / 80.0 + 78.5°	
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic		
Light colour	Tunable White	Č / Andrew Contraction of the second se
Required compone		
C17535_DAISY	-4X1-SHD2-MET-MATT	
		1 ¹⁰
		17734-11 TE LUM





MST Your salu	tions	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 65.0 + 64.5° / 79.0 + 78.0° 88 % 0.9 cd/lm 4 Tunable White ents: -4X1-SHD2-MATT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY	LinLED 156x28mm 400lm 8x0 2C 12V Opt G1 56.0° / 75.0° 90 % 1.2 cd/lm 2 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 64.0° / 79.0 + 77.5° 87 % 0.9 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17528_DAISY	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 64.0 + 63.5° / 79.0 + 77.5° 93 % 0.9 cd/lm 4 White ents:	



MST Your solut	tions	
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	64.5 + 64.0° / 79.0 + 78.5°	
Efficiency	92 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-28X1-SHD-MET-MATT	
MST Your solut	tions	£7 (10)
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	65.0 + 64.5° / 80.0 + 78.5°	
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	e de la companya de la
Required compone		A second s
C16784_DAISY		
		the second secon
MST Your solut	tions	
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	64.5° / 79.0 + 77.5°	2
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C16590_DAISY		
MST Your solu	tions	
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
EED FWHM / FWTM	65.0 + 64.5° / 79.5 + 78.5°	
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-4X1-SHD2-WHT-MATT	
011120_01101		



ØNICHI/	1	
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	53.0° / 73.0°	
Efficiency	91 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	4" () = 10 =
Required compone	ents:	
C16590_DAISY	/-4X1-SHD	
ØNICHI/	1	
	NF2W757G-MT (Tunable White)	
FWHM / FWTM	53.0° / 74.0°	
Efficiency	96 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1 Tunable White	
Light colour Required compone		
C10704_DAIS1	/-4X1-SHD-WHT	
OSRAN	N	
LED	PL-LIN-1000 140x24mm	
FWHM / FWTM	65.0° / 78.0°	
Efficiency	87 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	ents:	
C17422_DAISY	/-4X1-SHD2-MATT	
SAMS		
	LM28xB Series	
FWHM / FWTM	54.0° / 73.0°	
Efficiency	91 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1 White	
Light colour	White	
Required compone		
C17422_DAISY	/-4X1-SHD2-MATT	
		per support and the second sec





J/////J	JNG		6.Y
LED	LM28xB Series		
FWHM / FWTM	55.0° / 73.0°		
Efficiency	91 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	2		
Light colour	White		
Required compone	nts:		
C16590_DAISY-			
<u> </u>	JNG		
LED	LM28xB Series		
FWHM / FWTM	56.0° / 75.0°		
Efficiency	94 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	2		$ \times \times \times \times \times \times \times $
Light colour	White		
Required compone	nts:		
C16784_DAISY-			
<u> </u>	ING		
LED	LM28xB Series		
FWHM / FWTM	64.0° / 77.0°		
Efficiency	89 %		
Peak intensity	0.9 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C16590_DAISY-			
0			
รกทรเ	JNG		
LED	JNG LM28xB Series		
LED FWHM / FWTM	LM28xB Series		
LED	LM28xB Series 64.0° / 78.0°		
LED FWHM / FWTM Efficiency	LM28xB Series 64.0° / 78.0° 94 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 64.0° / 78.0° 94 % 0.9 cd/lm 4 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM28xB Series 64.0° / 78.0° 94 % 0.9 cd/lm 4 White nts:		





stout stanconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16784_DAISY-	
stout stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY-	
stous stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY-	
stout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16590_DAISY-	



ED PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVMH /FVT 08 db 07 / 81.0° Elbo Required components: C15590_DAISY-XX1 SHD TEPCOTF ELD PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVMH /FVT 66.0° / 83.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVMH /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVM /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVM /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC				
LED PassivePAQL-0.5F35-SSA3-1.6K-840-3-DC PNHM / FWTM 69.0° / 81.0° Elicinency 82 % Pack itenasty 0.8 colm LED/seach optic TE-PC-COTF LED PassivePAQL-0.5F35-SSA3-1.6K-840-3-DC PNHM / FWTM 60.0° / 83.0° Elicinency 0.8 colm LED/seach optic 4 LED/seach	TEPCOR	17		2.7 W
PWHM /PVTM 690'/810° Efficiency 82% Peak intensity 08 cd/m LEDSteach optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD TEDELCITHF LED PassivePAQL-0.5F35-SSA3-16K-840-3-DC FWHM /FVTM 690'/8.0° Efficiency 92% Peak intensity 0.8 cd/m LEDSteach optic 4 Light colour White Required components: C16764_DAISY-4X1-SHD-WHT Efficiency 91% Peak intensity 0.8 cd/m LEDSteach optic 4 Light colour White Required components: C17742_DAISY-4X1-SHD-WHT Efficiency 91% Peak intensity 0.8 cd/m LEDSteach optic 4 Light colour White Required components: C17742_DAISY-4X1-SHD-WHT Efficiency 83% Peak intensity 0.8 cd/m LEDSteach optic 4 LEDSteach optic 4 LLIGH colour White Required components:				
Efficiency 22% Peak intensity 0.8 cd/m LED/sech optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD TEP_COTP LED PassivePAQ1-0.5F36-SSA3-1.6K-840-3-DC FWH/ FVTM 0.02/18.02 Efficiency 0.2 % Peak intensity 0.8 cd/m LED/wach optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT Efficiency 0.1% Peak intensity 0.8 cd/m LED/wach optic 4 Light colour White Required components: C1782_DAISY-4X1-SHD-WHT Efficiency 0.1% Fficiency 0.1% Efficiency 0.3% Efficiency 0.4% Efficiency 0.4% Efficiency 0.5% Efficiency 0				
Peak intensity 0.8 cd/m LEDsieach optic 4 LEDsieach optic 4 LEDsieach optic 4 LEDsieach optic 4 LED PeakivePAO4-0.5F35-SSA3-1.6K-840-3-DC FVHM / FVTM 630° / 810 EDSieach optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT EDSieach optic 4 Light colour White Required components: C16784_DAISY-4X1-SHD-WHT EDSieach optic 4 LEDsieach optic 4 LEDsieach optic 4 LEDsieach optic 4 Light colour White Required components: C17743_DAISY-4X1-SHD-WHTAT EDSieach optic 4 LEDsieach optic 4 LEDs				
LEDetach optic 4 Light colour White Required components: C16590_DAISY-4X1-SHD TE-PLCITIF LD PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 83.0° Enformer 92 % Peak intensity 0.3 collm LEDetach optic 4 LEDetach optic 4 LEDet	-	0.8 cd/lm		
Required components: C16930_DAISY-AX1-SHD LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 83.0° Efficiency 92.% Peak intensity 0.8 cd/m LED seach optic 4 LeD PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° Efficiency 91% Peak intensity 0.8 cd/m LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° Efficiency 91% C17423_DAISY-4X1-SHD2-WHT-MATT ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° Efficiency 91% C17423_DAISY-4X1-SHD2-WHT-MATT ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° Efficiency 83% Required components: C17423_DAISY-4X1-SHD2-WHT-MATT ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° + 82.0° Efficiency 83% Required components: C17423_DAISY-4X1-SHD2-WHT-MATT ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° + 82.0° Efficiency 83% Required components: C17423_DAISY-4X1-SHD2-WHT-MATT ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FVHM /FVTM 69.0° / 81.0° + 82.0° Efficiency 83% Required components: C17423_DAISY-4X1-SHD2-WHT-MATT		4		
C16590_DAISY-4X1-SHD TE-PC_CIMP LED PassivePAQL_0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 68.0° / 83.0° Efficiency 92% Peak intensity 0.8 cd/m LEDs/each optic 4 Lpth colour White Required components: C16784_DAISY-4X1-SHD-WHT TE-PC_CIMP LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 84.0° Efficiency 91% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0+ 82.0° Efficiency 83% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT	=	White		15° / 10°
C16590_DAISY-4X1-SHD TE-PC_CIMP LED PassivePAQL_0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 68.0° / 83.0° Efficiency 92% Peak intensity 0.8 cd/m LEDs/each optic 4 Lpth colour White Required components: C16784_DAISY-4X1-SHD-WHT TE-PC_CIMP LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 84.0° Efficiency 91% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0+ 82.0° Efficiency 83% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT	Required compone	ints:		
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LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT TEPCOMP LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components:	Efficiency	91 %	and the second se	
Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT C17423_DAISY-4X1-SHD2-WHT-MATT	Peak intensity	0.8 cd/lm	and the second se	
Required components: C17423_DAISY-4X1-SHD2-WHT-MATT C17423_DAISY-4X1-SHD2-WHT-MATT TEPCODF LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components:	LEDs/each optic	4	and the second se	
C17423_DAISY-4X1-SHD2-WHT-MATT	Light colour	White		9° /
Image: Constraint of the second se	Required compone	ints:		
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components:	C17423_DAISY	-4X1-SHD2-WHT-MATT		
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components:				
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components:				
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components:	ΤΕΡΟΠ	קו		
FWHM / FWTM 69.0° / 81.0 + 82.0° Efficiency 83 % Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: ••••••••••••••••••••••••••••••••••••				
Efficiency 83 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components:				
Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components:				
LEDs/each optic 4 Light colour White Required components:				5° (/ / *) / * (
Light colour White Required components:				
Required components:				e / / /
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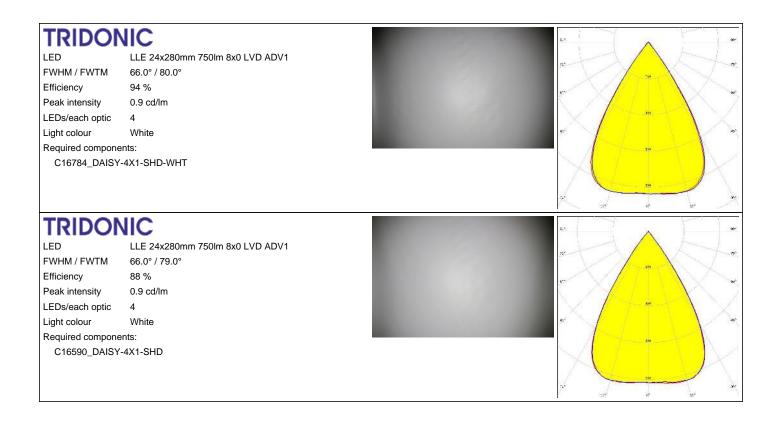




TRIDO	VIC	
LED	LLE 24x140mm 400lm 827-865 LVD ADV1	
FWHM / FWTM	66.0° / 80.0°	n
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-4X1-SHD-WHT	
TRIDO		
LED	LLE 24x140mm 400lm 827-865 LVD ADV1	
FWHM / FWTM	66.0° / 79.0°	
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	ents:	
C16590_DAISY	-4X1-SHD	
		-10° 4° 10°
TRIDO	VIC	
LED	LLE 24x140mm 400lm 8x0 LVD ADV1	
FWHM / FWTM	66.0° / 79.0°	
Efficiency	88 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	ents:	
C16590_DAISY	-4X1-SHD	
TRIDO		
LED	LLE 24x140mm 400lm 8x0 LVD ADV1	
FWHM / FWTM	66.0° / 80.0°	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	ents:	A the second s
C16784_DAISY	′-4X1-SHD-WHT	











LED	J Series 2835			han 1
FWHM / FWTM	50.0° / 72.0°		a	- A
Efficiency	88 %		X American	
Peak intensity	1.4 cd/lm			
LEDs/each optic	1			NA
Light colour	White		1º / - 10-	
Required components:				$\backslash \land \checkmark$
C17422_DAISY-4X1	-SHD2-MATT			1X
_				1 N
				w
			a	
LED	J Series 5050 Round LES			produce 1
FWHM / FWTM	52.0° / 74.0°			1
Efficiency	89 %		er / / - 10-10	1 Mar
Peak intensity	1.3 cd/lm			$I \sim 1$
LEDs/each optic	1			N-C
Light colour	White		* / <mark></mark>	
Required components:				$\mathbb{N} \times \mathbb{Z}$
C17422_DAISY-4X1	-SHD2-MATT			$1 \times$
				A
				×
			1	
	06			
				ν
LED	LUXEON 5050 Round LES			******
LED FWHM / FWTM	LUXEON 5050 Round LES 54.0° / 69.0°			37
LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES 54.0° / 69.0° 92 %			
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm			1/
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1			1/
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm			1/
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White		2 ¹ 2 ¹ 4 5 ¹	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD		2 ¹ 2 ¹ 4 5 ¹	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White)		2 ¹ 2 ¹ 4 5 ¹	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0°		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 %		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0°		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White		20 20 20 20 20 20 20 20 20 20 20 20 20 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16590_DAISY-4X1	LUXEON 5050 Round LES 54.0° / 69.0° 92 % 1.5 cd/lm 1 White -SHD NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White		20 20 20 20 20 20 20 20 20 20 20 20 20 2	



ØNICHIA		
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	56.0° / 76.0°	
Efficiency	91 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	2	\times /// \times
Light colour	Tunable White	
Required components	c	
C16590_DAISY-4X	1-SHD	
ØNICHIA		
LED	NF2x757G	
FWHM / FWTM	60.0° / 77.0°	
Efficiency	90 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	:	
C16590_DAISY-4X	1-SHD	
ØNICHIA		
LED	NF2x757G	
FWHM / FWTM	50.0° / 72.0°	
Efficiency	92 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components		
C16590_DAISY-4X	1-SHD	
OSRAM Opto Semiconductors		
LED	Duris E 2835	
FWHM / FWTM	54.0° / 76.0°	
Efficiency	94 %	en 1 00
Peak intensity	1.3 cd/lm	
LEDs/each optic	2	
Light colour	White	42 / 20 3
Required components	:	
C16590_DAISY-4X	1-SHD	
		10° 10' 10'

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OSRAM		1.7	**
Opto Semiconductors	Duris E 2835		
FWHM / FWTM	50.0° / 72.0°	# A A	1.0
Efficiency	94 %		
Peak intensity	1.5 cd/lm		
LEDs/each optic	1	1 Atras	
Light colour	White		
Required components C16590_DAISY-4>			
C 10590_DAIS 1-47	1-300		
			11 ⁻ N
OSRAM Opto Semiconductors			*
LED	Duris S8		
FWHM / FWTM	52.0° / 73.0°	11	1
Efficiency	91 %		X.
Peak intensity	1.4 cd/lm		N/ ñ
LEDs/each optic	1		
Light colour	White	g /	
Required components	8:		
C16590_DAISY-4>	(1-SHD		
			w
OSRAM			
Opto Semiconductors			
Opto Semiconductors	Duris S8		
Opto Semiconductors LED	Duris S8 56.0° / 76.0°	8	
Opto Semiconductors LED FWHM / FWTM			\square
Opto Semiconductors LED FWHM / FWTM Efficiency	56.0° / 76.0°	50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	5
^{Opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity	56.0° / 76.0° 92 %	27	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 76.0° 92 % 1.2 cd/lm		
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 76.0° 92 % 1.2 cd/lm 1 White	25 27 49 49	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 76.0° 92 % 1.2 cd/lm 1 White		
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	56.0° / 76.0° 92 % 1.2 cd/lm 1 White	55 55 56	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	56.0° / 76.0° 92 % 1.2 cd/lm 1 White		
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4>	56.0° / 76.0° 92 % 1.2 cd/lm 1 White s: K1-SHD-WHT		
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4>	56.0° / 76.0° 92 % 1.2 cd/lm 1 White s: K1-SHD-WHT		
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	56.0° / 76.0° 92 % 1.2 cd/lm 1 White s: K1-SHD-WHT		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4>	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: K1-SHD-WHT		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4>	56.0° / 76.0° 92 % 1.2 cd/lm 1 White 5: K1-SHD-WHT		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4) SAMSU LED FWHM / FWTM	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: K1-SHD-WHT NG LM28xB Series 60.0° / 77.0°		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4) SAMSU LED FWHM / FWTM Efficiency	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 %		X
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4> SAMSU LED FWHM / FWTM Efficiency Peak intensity	56.0° / 76.0° 92 % 1.2 cd/lm 1 White s: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 % 1.1 cd/lm		X
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 76.0° 92 % 1.2 cd/lm 1 White s: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 % 1.1 cd/lm 4 White		X
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 % 1.1 cd/lm 4 White S:		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 % 1.1 cd/lm 4 White S:		
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16784_DAISY-4> SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	56.0° / 76.0° 92 % 1.2 cd/lm 1 White S: (1-SHD-WHT NG LM28xB Series 60.0° / 77.0° 89 % 1.1 cd/lm 4 White S:		



SAMSU	NG	5. ⁷ A. 99
LED	LM28xB Series	
FWHM / FWTM	59.0° / 77.0°	17
Efficiency	89 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	5:	
C19075_DAISY-4>		
SAMSU	NG	2.°
LED	LM28xB Series	
FWHM / FWTM	60.0° / 77.0°	28
Efficiency	93 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components	6:	
	(1-SHD2-WHT-MATT	
0.	NO	
SAMSU	NG	s.*
LED	LM28xB Series	27
FWHM / FWTM	59.0° / 77.0°	
Efficiency	92 %	17 W
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components		
C18411_DAISY-4>	(1-SHD2-MET-MATT	
		X X
		24
SAMSU	NG	
	LM28xB Series	
LED		22
LED FWHM / FWTM	60.0° / 77.0°	
	60.0° / 77.0° 92 %	
FWHM / FWTM		
FWHM / FWTM Efficiency Peak intensity	92 %	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	92 % 1.1 cd/lm	
FWHM / FWTM Efficiency	92 % 1.1 cd/lm 4 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92 % 1.1 cd/lm 4 White 5:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components	92 % 1.1 cd/lm 4 White 5:	



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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