

PRODUCT DATASHEET DAISY-28X1-WW

DAISY-28X1-WW

~80° wide beam. Variant with 4X1 lenses.

SPECIFICATION:

Dimensions	1140.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈



MATERIALS:

Component C16584_DAISY-4X1-WW C17482_DAISY-28X1-SHD-WHT-MATT C17481_DAISY-28X1-SHD-MATT C16783_DAISY-28X1-SHD-WHT C16585_DAISY-28X1-SHD

Type Linear lens Shade Shade Shade Shade

Material	Colour	Finish
PMMA	clear	
PC	white	matt
PC	black	matt
PC	white	gloss
PC-ABS	black	gloss

ORDERING INFORMATION:

Quantities for one set:

Linear lens 7 Shade 1

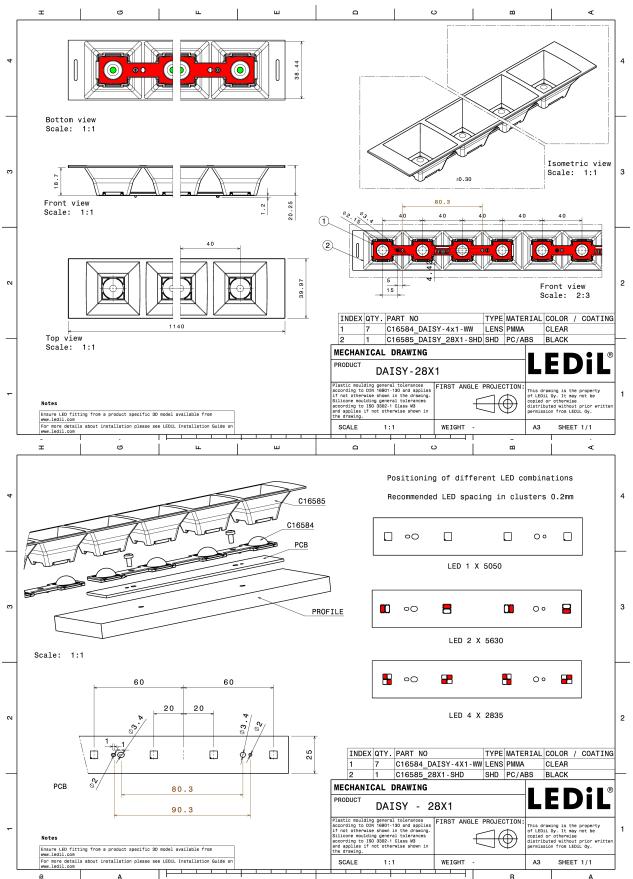


PRODUCT DATASHEET DAISY-28X1-WW

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
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7

PRODUCT DATASHEET DAISY-28X1-WW





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



AUDAX		50°
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	76.0° / 87.0°	75*
Efficiency	86 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	45+ 400 45*
Required compone	ents:	
C17481_DAISY	-28X1-SHD-MATT	
		010
		30° 30° 30°
AUDAX ELECTRONICS		50°
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	76.0° / 87.5°	
Efficiency	95 %	200
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	97 ⁻ 400 47
Required compone	ents:	
C17482_DAISY	-28X1-SHD-WHT-MATT	
		300 300
		50° 50°
	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	76.0° / 87.0°	75'
Efficiency	87 %	
Peak intensity	0.6 cd/lm	60°
LEDs/each optic	4	
Light colour	White	5° 6°
Required compone		
C16585_DAISY		
		30° 500 32°
		V 15° 0° 15°
AUDAX		30* 90*
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	74.0° / 87.0°	
Efficiency	96 %	50°
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	er
Required compone		
C17527_DAISY	-28X1-SHD-MET	
		36 - 36



AUDAX		50° 50°
	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	76.0° / 87.5°	73* 25*
Efficiency	95 %	200
Peak intensity	0.7 cd/lm	69.°
LEDs/each optic	1	
Light colour	White	450 450
Required compone		
	-28X1-SHD-WHT	
		30° 30° 30° 30°
AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	75.0° / 87.0°	73*
Efficiency	94 %	
Peak intensity	0.7 cd/lm	ber bes
LEDs/each optic	4	/ / / / / / / / / /
Light colour	White	400
Required compone		
	-28X1-SHD-MET-MATT	
		314
		15 0, 15,
		90 ⁴ 90 ⁴
LEDS	J Series 2835	99 ⁴ 99 ²
CREE ÷ LED FWHM / FWTM	J Series 2835 77.0° / 86.0°	
LED FWHM / FWTM		
LED LED FWHM / FWTM Efficiency	77.0° / 86.0° 87 %	
LED LED FWHM / FWTM Efficiency Peak intensity	77.0° / 86.0°	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	77.0° / 86.0° 87 % 0.6 cd/lm	200 - Cr
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White	200
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents:	
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents:	
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents:	
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents:	
LEDs FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents:	135_0* 137 135_0* 137 137 137 138 137 139 137 139 137 139 137 139 137 139 137 139 137 139 137 139 137 139 137 139 137 139 137
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0°	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency	77.0° / 86.0° 87 % 0.6 cd/lm 2 White onts: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 %	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm 1	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm 1 White	
LEDS LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm 1 White ents:	
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm 1 White ents:	
LEDS LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required compone C16585_DAISY Helvar LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White ents: -28X1-SHD LDL-iC-562-827-2000lm 75.0° / 86.0° 83 % 0.6 cd/lm 1 White ents:	



Helvar LED	LDL-iC-562-827-2000lm	3. 3. 3. 3. 3.
FWHM / FWTM	75.0° / 88.0°	
Efficiency	92 %	60° 60°
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	45° 400 45°
Required compone		
C16783_DAISY	28X1-SHD-WHT	
		60
		36° 36° 35°
	EDS	90 ⁴
LED	LUXEON 2835 Line	
FWHM / FWTM	78.0° / 86.0°	
Efficiency	87 %	60* 200 66*
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	9° (
Required compone	nts:	400
C16585_DAISY	28X1-SHD	
		36* 36*
MCT		15° 0° 15°
MST Your solut	ons	90* 90*
LED	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1	75*
FWHM / FWTM	76.5° / 88.5 + 88.0°	
Efficiency	94 %	50* 50*
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	97° 400 47°
Required compone		
C16783_DAISY	28X1-SHD-WHT	
		364 254 06 254
MST Your solut		
	ONS	90°
		50* 50*
LED	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1	37 36 36 36
LED FWHM / FWTM	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0°	20 27 28 29 29 29 29
LED FWHM / FWTM Efficiency	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 %	64. 500 - 64. 26. 500 - 25. 26. 55.
LED FWHM / FWTM Efficiency Peak intensity	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm	64. 200 201 202 203 203 203 203 203 203 203 203 203
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 2	6. 9. 9. 9. 9. 9. 9.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 2 White	97 97 97 200 67 97 400 67
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 2 White nts:	97* 97* 97* 200 97* 94* 200 97* 94* 200 97*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 2 White	9° 9° 6° 200 0° 10° 6°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 76.5° / 88.0° 94 % 0.6 cd/lm 2 White nts:	60° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5



MST Your solut	tions		90* 90*
LED	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1		
FWHM / FWTM	74.5° / 87.5°		75°
Efficiency	94 %		
Peak intensity	0.7 cd/lm		60 ⁶
LEDs/each optic	2		
Light colour	White		azu azu azu
Required compone		and the second se	
	-28X1-SHD-MET-MATT		
			130 00 150
MST Your solut	tions		90° 90°
LED	Link ED 1120x28mm 2200km 8x0 2C 841/ Ont C1		
EED FWHM / FWTM	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 76.0 + 75.5° / 87.5 + 87.0°		75*
Efficiency	86 %		
-	0.6 cd/lm		60° 60°
Peak intensity LEDs/each optic	2		
Light colour	Z White		m [*]
Required compone			400
C16585_DAISY-			
C10303_DAI31	2071-0110		
			600
			36° 36° 36°
MST Your solut	tions		90 ⁴
LED	Link ED 1120v28mm 2200km 8v0 20 84\/ Ont C1		
EED FWHM / FWTM	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1 75.5 + 76.0° / 87.5°		75° 75°
Efficiency	85 %		
Peak intensity	0.6 cd/lm		60° 60°
LEDs/each optic	2		
Light colour	2 White		#* #*
Required compone		and the second se	400
	-28X1-SHD-MATT		
			600
			36° 35° 35°
MST Your solut	tions		90* 99*
		and the second se	90 ⁴
LED	LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1		75*
FWHM / FWTM	74.5° / 87.5 + 87.0°		
Efficiency	95 %		60° 60°
Peak intensity	0.7 cd/lm		
LEDs/each optic	2		
Light colour	White		ĸ 🖉 / 🗌 🔪 🎾
Required compone			
C17527_DAISY-	-28X1-SHD-MET		
			30% 177 00 180 36



MST Your solut	ions		90* 90*
LED	LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY		
FWHM / FWTM	76.5 + 77.0° / 88.5°		75. 757
Efficiency	95 %		
Peak intensity	0.6 cd/lm		60°
LEDs/each optic	4		
Light colour	Tunable White		93* 400 43*
Required compone		and the second second	
	28X1-SHD-WHT		
			30* 30*
			159 00 159
MST Your solut	ions		50° 50°
LED	LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY		
FWHM / FWTM	75.5° / 88.0 + 87.5°		75. 75.
Efficiency	94 %		
Peak intensity	0.7 cd/lm		60° - 60°
LEDs/each optic	4		
Light colour	Tunable White		45*
Required compone		and the second second	
	28X1-SHD-MET-MATT		
			30° 30° 35° 36°
MST Your solut	ions		90 ⁴
LED	LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY		
FWHM / FWTM	76.0 + 76.5° / 87.5°		75°
Efficiency	86 %		
Peak intensity	0.6 cd/lm		60°
LEDs/each optic	4		
Light colour	Tunable White		g
Required compone			
	28X1-SHD-MATT		
			30*
			153 00 154
MST Your solut	ions		90°
	1 inl ED 1120v28mm 2v2200lm 827-865 2v2C 841/ DAIEV		
LED FWHM / FWTM	LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY		75'
FWHM / FWTM	76.5 + 77.0° / 88.5°		77
FWHM / FWTM Efficiency	76.5 + 77.0° / 88.5° 95 %		81 - 160 - 17 - 17 - 17 - 17 - 17 - 17 - 17 - 1
FWHM / FWTM Efficiency Peak intensity	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm		87
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm 4		200 CC
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm 4 Tunable White		27 250 27 27
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm 4 Tunable White nts:		500 500 60° 500 60° 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm 4 Tunable White		27 67 67 522 67 67
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	76.5 + 77.0° / 88.5° 95 % 0.6 cd/lm 4 Tunable White nts:		77 64 64 65 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7



LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4				
FVHM / FVTM 7 60 + 76 5' / 87 5' Efficiency 87 % Repaired components: C 15885_DAISY-28X1-SHD	MST Your solut	tions		50° 50°
FVHM / FVTM 7 60 + 76 5' / 87 5' Efficiency 87 % Repaired components: C 15885_DAISY-28X1-SHD	I FD	l inl ED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY		
Efficiency 97% Peak Intensity 0.6 cd/m Light colour Tunable White Required components: C15585_DAISY-28X1-SHD				73'
Peak Intensity 0.6 cd/m LEDView pgtr cd/u Turuble White Regulard components: C16685_DAISY-28X1-SHD				200
LEDPicach optic 4 Light colour Tunable White Required components: C16885_DAISY-28X1-SHD	-			605
Light colour Tunable While Required components: C (5855_DAISY-28X1-SHD)		4		
Required components: C 15385_DAISY-28X1-SHD				gr er
C16585_DAISY-28X1-SHD	-	nts:		400
LED LinLED 1120x28mm 2x2200m 827-865 2x2C 84V DAISY FWHM / FVTM 7.4,5 + 75.5' / 87.5' Ferkinnensity 0.7 cd/m LEDS/each optic 4 Lipht colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET Watchins ELDS LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.4,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.7 cd/m LEDS/each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET Watchins EtD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET ELD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m EDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Ef				
LED LinLED 1120x28mm 2x2200m 827-865 2x2C 84V DAISY FWHM / FVTM 7.4,5 + 75.5' / 87.5' Ferkinnensity 0.7 cd/m LEDS/each optic 4 Lipht colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET Watchins ELDS LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.4,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.7 cd/m LEDS/each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET Watchins EtD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET ELD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m EDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Ef				
LED LinLED 1120x28mm 2x2200m 827-865 2x2C 84V DAISY FWHM / FVTM 7.4,5 + 75.5' / 87.5' Ferkinnensity 0.7 cd/m LEDS/each optic 4 Lipht colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET Watchins ELDS LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.4,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.7 cd/m LEDS/each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET Watchins EtD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 87.5 + 87.0' Efficiency 95 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: C17527_DAISY-28X1-SHD-MET ELD LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDS each optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: LED LinLED 1120x28mm 4400m 8x0 2C Opt G1 FWHM / FVTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m LEDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Efficiency 94 % Peak intensity 0.6 cd/m EDSeach optic 4 Lipht colour White Required components: EVENT / YMTM 7.6,5' / 88.5 + 88.0' Ef				30° 30° 30°
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FWHM / FWTM 74.5 + 75.5 ° / 87.5 ° Efficiency 95 % Peak intensity 0.7 cd/m LEDS/each optic 4 Light clour Tunable White Required components: C17527_DAISY-28X1-SHD-MET		Link ED 1120v28mm 2v2200km 827 865 2v2C 841/ DAISY	and the second se	
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Peak intensity 0.7 cd/lm LEDS/each optic 4 Light colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET				200
LEDs/each opic 4 Light colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET	-			60*
Light colour Tunable White Required components: C17527_DAISY-28X1-SHD-MET MST toursolutors LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET MST toursolutors LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 95 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components:	=			
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C17527_DAISY-28X1-SHD-MET				
MST Verselvers LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/lm LED/seach optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LED/seach optic 4 Light colour White Required components: Currotered LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LED/seach optic 4 Light colour White Required components: Currotered				
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LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET Wur solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	MST Your solut	tions		90* 99*
FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET Wur solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	LED	LinLED 1120x28mm 4400lm 8x0 2C Opt G1		
Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET Your solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	FWHM / FWTM			75* 75*
LEDs/each optix 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET Vor solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components:	Efficiency	95 %		200
LEDs/each optix 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET Vor solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components:	Peak intensity	0.7 cd/lm		
Required components: C17527_DAISY-28X1-SHD-MET	LEDs/each optic	4		
C17527_DAISY-28X1-SHD-MET	Light colour	White		400 45°
Vour solutions LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	Required compone	nts:		
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	C17527_DAISY-	-28X1-SHD-MET		
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:				
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:				30* 30*
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:	MCT Your solut	tions		
FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:				
Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:				75°
Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:				
LEDs/each optic 4 Light colour White Required components:				60°
Light colour White Required components:				
Required components:				er et
			and the second second	
30°	010703_DAI51-			
36°				600
				10° 0° 35°



			N Y
MST Your soluti	ons		90* 90
LED	LinLED 1120x28mm 4400lm 8x0 2C Opt G1		
FWHM / FWTM	76.0 + 76.5° / 88.0°		87
Efficiency	94 %		200
Peak intensity	0.6 cd/lm		60* · · · · · · · · · · · · · · · · · · ·
LEDs/each optic	4		
Light colour	White		g
Required componer			
	28X1-SHD-WHT-MATT		
			30 15° 0° 15°
MST Your soluti	ons		90° 90
LED	Link ED 1120/28mm 1400/m 8v0 20 Ont 01		
EED FWHM / FWTM	LinLED 1120x28mm 4400lm 8x0 2C Opt G1 74.5° / 87.5°		751
Efficiency	94 %		
-	94 % 0.7 cd/lm		601 60
Peak intensity	4		
LEDs/each optic Light colour	4 White		460 450 450
-		the second se	
Required componer	ns. 28X1-SHD-MET-MATT		
017337_DAI31-			
_			
			30 ¹⁰ 20 ¹⁰ 20 ¹⁰ 30
MST Your soluti	ons		30 ⁴ 30 ⁴ 30
MST Your soluti	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1		20 ⁴
MST Your soluti LED FWHM / FWTM	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0°		
MST LED FWHM / FWTM Efficiency	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 %		
WST Your soluti LED FWHM / FWTM Efficiency Peak intensity	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm		
MST Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts:		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts:		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts:		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts:		
Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C16585_DAISY-	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts: 28X1-SHD		
Vour soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY-	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts: 28X1-SHD		
MST Your solution LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component C16585_DAISY	ans LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White nts: 28X1-SHD		
WST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- MSST Your solutil LED FWHM / FWTM	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD		
WST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- MSST Your solutil LED Your solutil FWHM / FWTM Efficiency	ons LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD		
WST Your soluti LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- C16585_DAISY- Your soluti LED Your soluti LED FWHM / FWTM Efficiency Peak intensity	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 75.5 + 76.0° / 87.5° 85 % 0.6 cd/lm		
WST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C16585_DAISY- C16585_DAISY- Your solutil LED FWHM / FWTM Efficiency Peak intensity LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Efficiency	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 75.5 + 76.0° / 87.5° 85 % 0.6 cd/lm 4		
WST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen C16585_DAISY- C16585_DAISY- Your solutil LED FWHM / FWTM Efficiency Peak intensity LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 75.5 + 76.0° / 87.5° 85 % 0.6 cd/lm 4 White		
Wour solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- MSST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Ight colour Required componer	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD		
Wour solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- MSST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Ight colour Required componer	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 75.5 + 76.0° / 87.5° 85 % 0.6 cd/lm 4 White		
Wour solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer C16585_DAISY- MSST Your solutil LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Ight colour Required componer	ens LinLED 1120x28mm 4400lm 8x0 2C Opt G1 76.0 + 75.5° / 87.5 + 87.0° 86 % 0.6 cd/lm 4 White hts: 28X1-SHD		



MST Your solut	ions	90 [*]
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	76.0 + 76.5° / 88.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	a a
Required compone	nts:	
	28X1-SHD-WHT-MATT	
		30 ⁴ 22 ⁷ 0 ⁴ 22 ⁷
MST Your solut	ions	90 ⁴ 90 ⁴
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	76.0 + 75.5° / 87.5 + 87.0°	75
Efficiency	86 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	g de la companya de la
Required compone	nts:	
C16585_DAISY	28X1-SHD	
		30
MST Your solut	ions	
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	74.5° / 87.5 + 87.0°	3.
Efficiency	95 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone	nts:	
C17527_DAISY	28X1-SHD-MET	
		24 ¹ 20 ¹ 0 ² 20 ²
MST Your solut	ions	90 ⁴
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	76.5° / 88.5 + 88.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	g. at
Required compone	nts:	
	28X1-SHD-WHT	
		135 00 135



MST Your sole	utions	30,0 30,0
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	74.5° / 87.5°	78
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	4	
Light colour	White	ar ar
Required compone		
	/-28X1-SHD-MET-MATT	
		255 09 250
MST Your sole	utions	30' 30'
LED	LinLED 1120x28mm 4400lm 8x0 4C Opt G1	
FWHM / FWTM	75.5 + 76.0° / 87.5°	77
Efficiency	85 %	
Peak intensity	0.6 cd/lm	àr da chuir an tha chuir an t
LEDs/each optic	4	
Light colour	White	a, a,
Required compone		
	/-28X1-SHD-MATT	
		30° 35°
ØNICHI/	1	50 ¹
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	80.0° / 86.0°	7
Efficiency	97 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	er er
Required compon	ents:	
C16783_DAIS)	(-28X1-SHD-WHT	
		30- 00 31-
ØNICHI/	•	90° 90°
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	ee.
Required component		
C16585_DAISY	/-28X1-SHD	
		30° 60 30°
		15' 8 15'



S ΛΜS	JNG	23°	90
LED	LM28xB Series		
FWHM / FWTM	77.0° / 87.0°	75	
Efficiency	94 %		
Peak intensity	0.6 cd/lm	6 ⁰ *	
LEDs/each optic	2		
Light colour	White		
Required compone			400
	-28X1-SHD-WHT		
		zde -	5° 0° 15°
<u> </u>	JNG	2 ²	
LED	LM28xB Series		
FWHM / FWTM	78.0° / 86.0°	73	
Efficiency	84 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	2		
Light colour	White	g	
Required compone	nts:		400
C16585_DAISY-	-28X1-SHD		
			λ
		30'	640 3
SEOUL			5) 0 ⁶ 32°
SEOUL SEMICONDUCTOR		90*	
	SEOUL DC 3528	7	
FWHM / FWTM	77.0° / 86.0°	75	
FWHM / FWTM Efficiency	77.0° / 86.0° 87 %	75	20
FWHM / FWTM Efficiency Peak intensity	77.0° / 86.0° 87 % 0.6 cd/lm	27 01	20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	77.0° / 86.0° 87 % 0.6 cd/lm 2	27 27	50
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White	9 ⁷	20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:	5. 5. 5.	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:	57 27 27	20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		- 200 - 400 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY-	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY-	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD		200 -40 -00 -00 -00 -00 -00 -00 -00 -00 -
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEOUL SEMICONDUCTOR	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528		200 400 20 20 400 20 20 400 20 20 20 20 20 20 20 20 20 20 20 20 2
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEOUL SEMICONDUCTOR LED FWHM / FWTM	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0°		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 %		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm 2		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm 2 White		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEOULSEMECONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEQUE SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY- SEQUESEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	77.0° / 86.0° 87 % 0.6 cd/lm 2 White nts: -28X1-SHD SEOUL DC 3528 78.0° / 86.0° 87 % 0.6 cd/lm 2 White nts:		



		20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16585_DAISY		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 82.0° / 90.0° 94 % 0.6 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	LLE 24x280mm 750lm 8x0 LVD ADV1 77.0° / 88.0° 94 % 0.6 cd/lm 1 White	



OPTICAL RESULTS (SIMULATED):

		90* 90*
LED	XD16	
FWHM / FWTM	76.0° / 93.0°	75'
Efficiency	88 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	gge
Required components:		400
C16585_DAISY-28X	1-SHD	
		30°
		15° 0° 35°
ΜΝΙCΗΙΛ		90*
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	76.0° / 88.0°	
Efficiency	90 %	60 ⁵
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	azu 40 az
Required components:		
C16585_DAISY-28X	1-SHD	
		300 30
MICHIΛ		99 ⁴
LED	NF2W757G-MT (Tunable White)	94 75
LED FWHM / FWTM	76.0 + 78.0° / 86.0°	
LED FWHM / FWTM Efficiency	76.0 + 78.0° / 86.0° 90 %	90
LED FWHM / FWTM Efficiency Peak intensity	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm	20 20 20 20 20 60 40 40 40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	50 ⁴ 72 60 ⁴ 61 62 62 64 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16585_DAISY-28X	76.0 + 78.0° / 86.0° 90 % 0.7 cd/lm 2 Tunable White 1-SHD NVSxx19B/NVSxx19C 79.2° / 94.2° 87 % 0.6 cd/lm 1 White	



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

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

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