

DAISY-7X1-W2

~50° wide beam with tighter cutoff

TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear	
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss

ORDERING INFORMATION:

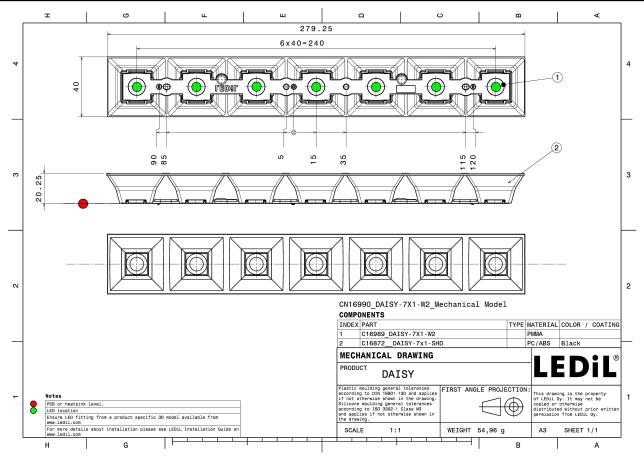
Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2 » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.4
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8





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





AUDAX			90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	58.0° / 68.0°		75*
Efficiency	91 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		\times / / \wedge ×
Light colour	White		gy at
Required compone			
	-7X1-SHD-MET-MATT		
			30° 30°
			15 00 15
AUDAX			90* 90
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		
FWHM / FWTM	58.0° / 69.0°		
Efficiency	92 %		60 ⁴
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		
Light colour	White		gr (2
Required compone	ents:		
C18167_DAISY	/-7X1-SHD-MET		
			30* 32
AUDAX			
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm		75
FWHM / FWTM	58.0° / 68.0° 92 %		
Efficiency	92 ‰ 1.2 cd/lm		60° 60
Peak intensity LEDs/each optic	4		
Light colour	4 White		474
Required compone			
	/-7X1-SHD-WHT-MATT		
017220_0/101			
			30° 30° 30° 30° 30° 30° 30° 30° 30° 30°
AUDAX			90* 90
	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	and other the second	
FWHM / FWTM	58.0° / 68.0°		
Efficiency	85 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		
Light colour	White		gr e
Required compone			
	/-7X1-SHD-MATT		
			$ \times X X$
			7





AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	
FWHM / FWTM	58.0° / 68.0°	
Efficiency	92 %	60* 400 60*
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	ar at
Required compone	ents:	
C16876_DAISY	-7X1-SHD-WHT	
		30* 30*
AUDAX ELECTRONICS		90* 90* 90*
LED	LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm	
FWHM / FWTM	58.0° / 68.0°	75-
Efficiency	85 %	
Peak intensity	1.2 cd/lm	60° 400 60 ⁴
LEDs/each optic	4	
Light colour	White	92 ⁴ 82 ⁴
Required compone		
C16872_DAISY		
		30* 30*
	.EDS	139 ⁴ 0 ⁴ 39°
LED	LUXEON 2835 Line	
FWHM / FWTM	58.0° / 69.0°	
Efficiency	91 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
	-7X1-SHD-MET-MATT	
	EDS	30* 30*
LED	LUXEON 2835 Line	
FWHM / FWTM	58.0° / 69.0°	75
Efficiency	92 %	
Peak intensity	1.2 cd/lm	60.°
LEDs/each optic	4	
Light colour	White	er er
Required compone		
C17532_DAISY		
		36* 34*
		15% of 15°





	EDS	9×*
LED	LUXEON 2835 Line	
FWHM / FWTM	58.0° / 69.0°	
Efficiency	92 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	<i>₹</i>
Required compone	nts:	
C17225_DAISY	-7X1-SHD-WHT-MATT	
		30 ⁶ 1200
	EDS	20 V V 20
LED	LUXEON 2835 Line	
FWHM / FWTM	58.0° / 68.0°	
Efficiency	85 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	4 White	9
Required compone		
	-7X1-SHD-MATT	
017001_07101		
		34°
	EDS	35*
LED	LUXEON 2835 Line	
FWHM / FWTM	58.0° / 69.0°	
Efficiency	92 %	
Linolonoy		
-	1.2 cd/lm	
Peak intensity	1.2 cd/lm 4	
Peak intensity LEDs/each optic		
Peak intensity LEDs/each optic Light colour Required compone	4 White	9° - 80
Peak intensity LEDs/each optic Light colour	4 White Ints:	9 ⁷ - 50
Peak intensity LEDs/each optic Light colour Required compone	4 White Ints:	9 ⁷ 00
Peak intensity LEDs/each optic Light colour Required compone	4 White Ints:	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White ints: -7X1-SHD-WHT	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0°	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 %	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm 4	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm 4 White	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm 4 White Ints:	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm 4 White Ints:	
Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY	4 White Ints: -7X1-SHD-WHT EDS LUXEON 2835 Line 58.0° / 68.0° 85 % 1.2 cd/lm 4 White Ints:	





LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-		50° 50° 50° 50° 50° 50° 60° 50° 60° 50° 60° 50° 50° 60° 50° 50° 60°
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17225_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 59.0° / 69.0° 90 % 1.1 cd/lm 4 White	20° 10° 10° 10° 10° 10° 10° 10° 10° 10° 1
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17051_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 59.0° / 69.0° 83 % 1.1 cd/lm 4 White nts:	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16876_DAISY-	LinLED 280x28mm 1100lm 830 2C 42V Opt G1 59.0° / 69.0° 90 % 1.1 cd/lm 4 White nts:	212 214 215 215 215 215 215 215 215 215





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MST Your solu	tions	*00
LED	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	
FWHM / FWTM	59.0° / 69.0°	
Efficiency	84 %	605
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	95*
Required compone	ents:	
C16872_DAISY	-7X1-SHD	
		30' 1220 170
MST Your solu	tions	90°
LED FWHM / FWTM	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	75
	59.0° / 70.0° 90 %	
Efficiency Peak intensity	90 % 1.2 cd/lm	60* 400
LEDs/each optic	4	
Light colour	White	800
Required compone		
C18167_DAISY	-7X1-SHD-ME1	
		30° 1250 15°
MST Your solu	tions	90°
LED	LinLED 280x28mm 1100lm 830 2C 42V Opt G1	
FWHM / FWTM	59.0° / 69.0°	75
Efficiency	89 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	4	
Light colour	White	er l
Required compone	ents:	
	-7X1-SHD-MET-MATT	
		30% 1220
SAMSI	INC	0 120 13°
		90*
LED	LM28xB Series	75
FWHM / FWTM	51.0° / 65.0°	400
Efficiency	92 %	691
Peak intensity	1.5 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone		
C17225_DAISY	-7X1-SHD-WHT-MATT	- 1220
		\times \wedge \rightarrow λ
		360 1600
		107 187 15





SAMS	UNG	392 392
LED	LM28xB Series	
FWHM / FWTM	50.0° / 65.0°	
Efficiency	89 %	601 601
Peak intensity	1.5 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone		
C17051_DAISY	-7X1-SHD-MATT	
		30 ⁴ 15 ⁵ 16 ³⁰ 15 ⁵
SAMS	UNG	20 ⁴ A 20
LED	LM28xB Series	
FWHM / FWTM	51.0° / 65.0°	8
Efficiency	92 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required compone	ents:	
C16876_DAISY	-7X1-SHD-WHT	120
		30* 35* 38*
SAMS	UNG	90 ⁴ 90
LED	LM28xB Series	
FWHM / FWTM	51.0° / 65.0°	75
Efficiency	89 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
C16872_DAISY	-7X1-SHD	
		30* 30
Elektronik GmbH	1 ED St 1 28/1/201 VVV CO1E EE (DAISV 7-1)	
LED FWHM / FWTM	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) 58.0° / 68.0°	3'
Efficiency	58.0° / 68.0° 92 %	
Peak intensity	92 % 1.2 cd/lm	
LEDs/each optic	4	
Light colour	+ White	ar d
Required compone		
	-7X1-SHD-MET-MATT	
_		
_		30*





-			
		the second se	90° 90°
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	58.0° / 68.0°		75.
Efficiency	92 %		
Peak intensity	1.2 cd/lm		601
LEDs/each optic	4		$ \times / / \times \times $
Light colour	White		424 47
Required compone			
C18167_DAISY			
			30° 30° 30°
Elektronik GmbH			40° 00 100
	LED 8+ 1 2011/2011 MAY CO115 55 (DA10)/ 7-41		
	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		73.
FWHM / FWTM Efficiency	58.0° / 68.0° 93 %		
			60* 400 60*
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C17225_DAIS1	-7X1-SHD-WHT-MATT		
			36° 35° 36°
Elektronik GmbH			90° 50°
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		
FWHM / FWTM	58.0° / 68.0°		78,
Efficiency	85 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		
Light colour	White		g
Required compone	ents:		
C17051_DAISY	-7X1-SHD-MATT		
			30* 1230 30*
SEITEC			(15% 0 ^k 15%
Elektronik GmbH			90* 90*
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)		75*
FWHM / FWTM	58.0° / 68.0°		
Efficiency	93 %		ag* 400 ag*
Peak intensity	1.2 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C16876_DAISY	-/X1-SHD-WHT		
			30 ⁴ 17 ⁴ 0 ⁶ 18 ⁹ 30 ⁴
			70/ 0 ¹ 30.





		90 ⁴
LED	LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)	
FWHM / FWTM	58.0° / 67.0°	
Efficiency	85 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	e. de
Required compone	nts:	
C16872_DAISY	-7X1-SHD	
		30° 520 x
	۱۶	
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
EED FWHM / FWTM	65.0° / 75.0°	
Efficiency	87 %	
Peak intensity	0.8 cd/lm	69*
LEDs/each optic	4	
Light colour	White	gr er
Required compone		
	-7X1-SHD-WHT-MATT	
	-	
		200 (p) 10°
	P	99°
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	65.0° / 73.0°	
Efficiency	76 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C17051_DAISY	-7X1-SHD-MATT	
		30° 25° 0° 25°
	קا ج	
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC	
FWHM / FWTM	65.0° / 75.0°	
Efficiency	87 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	gy 400 400
	nte:	
Required compone		
Required compone C16876_DAISY		





	17		90* 90°		
LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC				
FWHM / FWTM	64.0° / 72.0°		235		
Efficiency	76 %		200		
Peak intensity	0.7 cd/lm		60° 60°		
LEDs/each optic	4	and the second se			
Light colour	White		93* 400 43*		
Required compone					
C16872_DAISY					
			30°		
			123 0° 15°		
LED	LLE 24x280mm 750lm 8x0 LVD ADV1				
FWHM / FWTM	60.0° / 69.0°		75°		
Efficiency	83 %				
Peak intensity	1 cd/lm		400		
LEDs/each optic	1				
Light colour	White		95° (5°		
Required compone	ents:				
C16872_DAISY	-7X1-SHD				
			300 310		
TRIDO					
			90*		
LED	LLE 24x280mm 750lm 8x0 LVD ADV1		75*		
FWHM / FWTM	61.0° / 70.0°				
Efficiency	91 %		60° 60°		
Peak intensity	1 cd/lm 4				
LEDs/each optic Light colour	4 White		45"		
Required compone					
	-7X1-SHD-WHT-MATT		ave		
020_001					
			30° 13° 0° 13°		
TRIDO	NIC .		90* 90*		
LED	LLE 24x280mm 750lm 8x0 LVD ADV1				
FWHM / FWTM	60.0° / 69.0°		73.		
Efficiency	83 %				
Peak intensity	1 cd/lm		400		
LEDs/each optic	4				
Light colour	White		gr		
	Required components:				
C17051_DAISY-7X1-SHD-MATT					
			36. 35.		





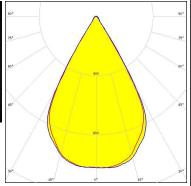
TRIDONIC

LED

FWHM / FWTM Efficiency Peak intensity LEDs/each optic 4 Light colour Required components:

LLE 24x280mm 750lm 8x0 LVD ADV1 60.0° / 70.0° 91 % 1 cd/lm White C16876_DAISY-7X1-SHD-WHT







PHOTOMETRIC DATA (SIMULATED):

		90* 90*
LED	J Series 2835	
FWHM / FWTM	58.0° / 72.0°	
Efficiency	87 %	400 m ^e
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	gr et
Required components:		/ / · · · · · · · · · · · · · · · · · ·
C16872_DAISY-7X1	-SHD	
		30* 1220 30*
CANCII		153 0 ⁰ 35°
SAMSU		90* 90*
LED	LM28xB Series	75*
FWHM / FWTM	56.0° / 70.0°	
Efficiency	85 %	60 ⁴ 60 ⁴
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	gr A dr
Required components:		
C16872_DAISY-7X1	-SHD	
		30* 1220 30*
		15° 0° 15°
SAMSII		ave 0, 32, 0, 32,
SAMSU		90, 202, 0, 75,
LED	LM28xB Series	39° 39° 39° 39° 39°
LED FWHM / FWTM	LM28xB Series 50.0° / 66.0°	33. 40. 123. 64. 123. 95.
LED FWHM / FWTM Efficiency	LM28xB Series 50.0° / 66.0° 91 %	60° 0° 12
LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm	99 ⁴ 99 ⁴ 99 ⁴ 90 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2	30 30 35 30 36 30
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm	gr 900 325 400 304 304
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White	25° 6° 12° 9° 9° 60° 60° 60° 60° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White	5 5 6 6 6 6 6 6 6 6 6 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White	25° 0° 15° 99° 99° 99° 800 800 80° 80° 80° 80° 80° 80° 80°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White	15° 2° 15° 3° 15° 3° 3° 15° 3° 3° 15° 3°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT	39* 30* 39* 100 20* 0* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT	400
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT NG LM28xB Series	29* 29* 29* 20* 29* 100 20* 00* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUN LED FWHM / FWTM Efficiency	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VG LM28xB Series 50.0° / 66.0° 92 %	29* 29* 29* 20* 29* 100 20* 00* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUT LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT NG LM28xB Series 50.0° / 66.0°	39* 30* 39* 100 20* 0* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUT LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VG LM28xB Series 50.0° / 66.0° 92 % 1.6 cd/lm	39* 30* 39* 100 20* 0* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUT LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VCC LM28xB Series 50.0° / 66.0° 92 % 1.6 cd/lm 2	39* 30* 39* 100 20* 0* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VG LM28xB Series 50.0° / 66.0° 92 % 1.6 cd/lm 2 White	29* 29* 29* 20* 29* 100 20* 00* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUT LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VG LM28xB Series 50.0° / 66.0° 92 % 1.6 cd/lm 2 White	29* 29* 29* 20* 29* 100 20* 00* 69* 0*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C17533_DAISY-7X1 SAMSUI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 50.0° / 66.0° 91 % 1.5 cd/lm 2 White -SHD-MET-MATT VG LM28xB Series 50.0° / 66.0° 92 % 1.6 cd/lm 2 White	29* 29* 29* 20* 29* 100 20* 00* 69* 0*





PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR		20°
LED	SEOUL DC 3030C	
FWHM / FWTM	57.0° / 72.0°	
Efficiency	88 %	60 ² 400
Peak intensity	1.2 cd/lm	
LEDs/each optic	4	
Light colour	White	gr. ar
Required components:		
C16872_DAISY-7X1-SHD		
		34. 120 34.
		125° OP 157



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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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