

PRODUCT DATASHEET C10754_CUTE-3-SS

CUTE-3-SS

~12° smooth spot beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	15 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



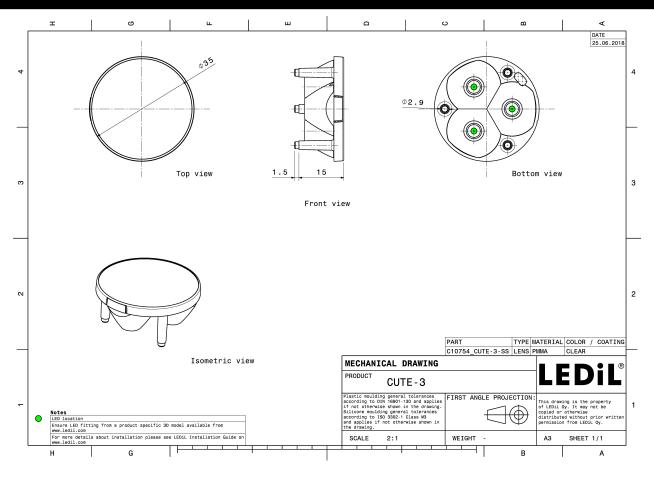
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
CUTE-3-SS	Multi-lens	PMMA	clear	
ORDERING INFORMATION:				

Component Qty in box MOQ MPQ Box weight (kg) C10754_CUTE-3-SS 630 90 45 6.9 » Box size: 480 x 280 x 300 mm 630 90 45 6.9

Last update: 07/10/2021Subject to change without prior noticeLEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

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



r			
	D		50*
LED	XM-L		
FWHM / FWTM	19.0° / 38.0°		
Efficiency	91 %		1000
Peak intensity	5.3 cd/lm		
LEDs/each optic	1		
Light colour	White		57 2230
Required compone	ents:		
			600
			30* 30* 3
	2		90°
LED	XM-L2		
FWHM / FWTM	20.0° / 37.0°		75
Efficiency	90 %		
Peak intensity	6.4 cd/lm		
LEDs/each optic	1		
Light colour	White		97
Required compone	ents:		4000
			364 3
			15° 0° 15°
ODEE A VIET			
			90* 9
LED	XP-E		97
LED FWHM / FWTM	XP-E 11.0° / 21.0°		
LED FWHM / FWTM Efficiency	XP-E 11.0° / 21.0° 93 %		
LED FWHM / FWTM Efficiency Peak intensity	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White		25- 56- 50-0 30-0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White		77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents:		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents: XP-G		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents: XP-G 15.0° / 28.0°		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents: XP-G 15.0° / 28.0° 93 %		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone Efficiency Peak intensity	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents: XP-G 15.0° / 28.0° 93 % 9.5 cd/lm		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone Efficiency Peak intensity LEDs/each optic	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White ents: XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White white XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1 White		75- 66* 2000 2000 2000 2000
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone Efficiency Peak intensity LEDs/each optic	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White white XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White white XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White white XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-E 11.0° / 21.0° 93 % 15.4 cd/lm 1 White white XP-G 15.0° / 28.0° 93 % 9.5 cd/lm 1 White		



	D		30* A
LED	XP-G2		
FWHM / FWTM	14.0° / 27.0°		75
Efficiency	94 %		
Peak intensity	10.3 cd/lm		
LEDs/each optic	1		
Light colour	White		475 6430
Required compone			
			2000
			36*
	ם		
LED	XP-G2 HE		
LED FWHM / FWTM	17.0° / 33.0°		70-
Efficiency	96 %		
Peak intensity	96 % 7.8 cd/lm		69x
LEDs/each optic	1.8 cd/im		
LEDs/each optic	White		
Required compone			97
Required compone	ents.		
			500
			36 ⁴ 8000 15 ⁴
	D		90 ⁺ A
LED	XT-E		
FWHM / FWTM	12.0° / 28.0°		25
Efficiency	88 %		3200
Peak intensity	8.7 cd/lm		
LEDs/each optic	1		
Light colour	White		430 - 6430
Required compone	ents:		
			800
			300
	EDS		<u>15"</u> 0" 15"
LED	LUXEON A		
FWHM / FWTM	13.0°		
Efficiency	91 %		
LEDs/each optic	1		
Light colour	White		
Required compone	ents:		



UMIL	.EDS	80° 90°
LED	LUXEON Rebel	75
FWHM / FWTM	12.0° / 23.0°	
Efficiency	91 %	60 ⁵ 60 ⁴
Peak intensity	12.2 cd/lm	
LEDs/each optic	1	600
Light colour	White	er (
Required compone		
		800
		15 0° 15'
UMIL	EDS	
LED	LUXEON Rebel ES	
FWHM / FWTM	13.0°	
Efficiency	91 %	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
ØNICHI/	k	
LED	NCSxx19A	
FWHM / FWTM	12.0°	
Efficiency	89 %	
LEDs/each optic	1	
Light colour	White	
Required compone		
ØNICHI/		50° A
LED	NVSxx19A	
FWHM / FWTM	13.0° / 29.0°	· · · · · · · · · · · · · · · · · · ·
Efficiency	94 %	
Peak intensity	9.2 cd/lm	
LEDs/each optic	1	
Light colour	White	gr gr
Required compone		6400
	-no.	
		30 ⁶ 3600 367



OSRAM		
Opto Semiconductors	OSLON Square EC	
FWHM / FWTM	17.0° / 32.0°	
Efficiency	83 %	
Peak intensity	8.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required component		
OSRAM Opto Semiconductors		90°
		8- 1 1
LED	OSLON SSL 150	
FWHM / FWTM	13.0°	60°
Efficiency	%	
LEDs/each optic	1	
Light colour	White	exe exe exe
Required component	nts:	
		30* 0000 30* 30*
OSRAM Opto Semiconductors		90° 90°
LED	OSLON SSL 80	
FWHM / FWTM	10.0° / 22.0°	75
Efficiency	90 %	
Peak intensity	15.2 cd/lm	605 605
LEDs/each optic	1	
Light colour	White	47 ² 2500
Required component		
		38.00
		300 300
SEOUL		3350 ⁰ 334
SEOUL SEMICONDUCTOR		
LED	Z5	
FWHM / FWTM	10.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required component		



SEOUL SEMICONDUCTOR		90*
LED	Z5M1/Z5M2	75
FWHM / FWTM	14.0° / 27.0°	
Efficiency	88 %	
Peak intensity	11.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	24



PHOTOMETRIC DATA (SIMULATED):

LED FWHM / FWTM Efficiency LEDs/each optic Light colour	XM-L HVW 19.0° % 1 White	
Required components:		
		90* 90*
LED	XP-E2	75*
FWHM / FWTM	10.0° / 21.0°	
Efficiency	95 %	600 600
Peak intensity	19.1 cd/lm	
LEDs/each optic	1	67 ⁴
Light colour Required components:	White	12800
Required components:		
		12000
		30° 35° 35°
LED	XT-E HVW	
FWHM / FWTM	15.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		
	05	90* A 90*
LED	LUXEON IR Domed 60	
FWHM / FWTM	13.0° / 29.0°	$ \land \land$
Efficiency	94 %	50.5
Peak intensity	10.2 cd/lm	
LEDs/each optic	1	$Z \times / \Box \setminus X \setminus$
Light colour	IR	6130
Required components:		
		36* 36*
		15° 0° 15°



PHOTOMETRIC DATA (SIMULATED):

SVW	SUNG
LED	LH351B

LED	LUJJID
FWHM / FWTM	16.0° / 30.0°
Efficiency	95 %
Peak intensity	8.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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