

# PRODUCT DATASHEET C11333\_CUTE-3-SS

# CUTE-3-SS

 ${\sim}12^\circ$  smooth spot beam with 1.5 mm high location pins

# **TECHNICAL SPECIFICATIONS:**

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



# **MATERIAL SPECIFICATIONS:**

Component<br/>CUTE-3-SSType<br/>Multi-lensMaterial<br/>PMMAColourFinish<br/>ClearORDERING INFORMATION:

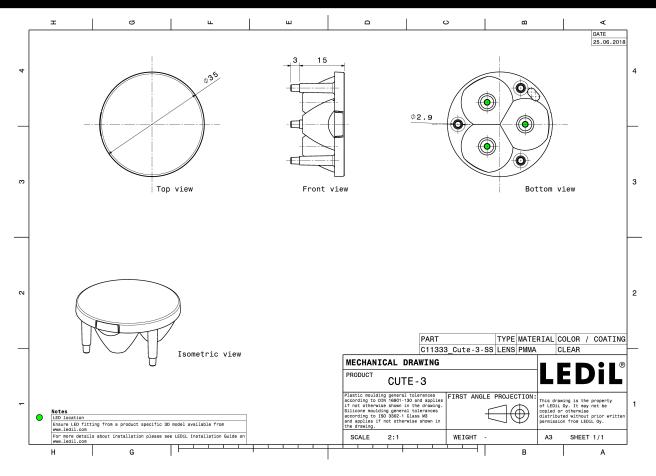
## Component

C11333\_CUTE-3-SS » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
630	90	45	6.6

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



LED	XM-L 19.0°	20 <sup>1</sup> 200
		60.0
Efficiency	91 %	
LEDs/each optic	1 White	45° 3230
Light colour Required compone		
		25% 0 <sup>h</sup> 25 <sup>s</sup>
LED	XM-L2	
FWHM / FWTM	20.0° / 37.0°	75. 25.
Efficiency	90 %	500
Peak intensity	6.1 cd/lm	
LEDs/each optic	1	
Light colour	White	95*
Required compone		
		20° - 20° - 20°
		T T
		90° 90°
LED	XP-E	
FWHM / FWTM	10.0°	60° (400) 60
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	97° (1200)
Required compone	nts:	20 <sup>4</sup> 12 <sup>6</sup> 22 <sup>7</sup> 20 <sup>4</sup>
LED	XP-G	
FWHM / FWTM	16.0°	
	92 %	
Efficiency		
Efficiency LEDs/each optic Light colour	92 % 1 White	
Efficiency LEDs/each optic Light colour Required compone	92 % 1 White	
Efficiency LEDs/each optic Light colour	92 % 1 White	
Efficiency LEDs/each optic Light colour	92 % 1 White	
Efficiency LEDs/each optic Light colour	92 % 1 White	



r		
		90*
LED	XP-L HD	
FWHM / FWTM	20.0° / 38.0°	1600
Efficiency	89 %	80°
Peak intensity	6.5 cd/lm	$\mathbf{K} \longrightarrow \mathbf{A} \longrightarrow \mathbf{A}$
LEDs/each optic	1	
Light colour	White	42× 43×
Required compone		4000
		6332
		30 15° 0° 15°
UMIL	EDS	
LED	LUXEON Rebel	
FWHM / FWTM	12.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
🥙 LUMIL	EDS	
	LUXEON Rebel ES	
FWHM / FWTM	13.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
UMIL	EDS	90° 90°
LED	LUXEON T	$\land$
FWHM / FWTM	15.0° / 28.0°	75'
Efficiency	89 %	$\land$
		60 <sup>8</sup> 60 <sup>8</sup>
Peak intensity	9.8 cd/lm	$  \times / /   \wedge \times  $
LEDs/each optic	1	
Light colour	White	а 6430
Required compone	nts:	
		$\times$ / $\vee$ $\times$
		300 300
1		



	LUXEON TX	1000	94*
FWHM / FWTM	14.0° / 28.0°		
Efficiency	89 %		69°
Peak intensity	10.7 cd/lm		
LEDs/each optic	1		ar. (6130 ar.
Light colour Required compone	White		$K \neq A \wedge X \geq$
	115.		20° 0° 27° 0°
ØNICHI/			
LED	NCSxx19A		
FWHM / FWTM	12.0°		
Efficiency	88 %		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		
ØNICHI/	<u> </u>		я»я»
LED	NCSxx19B		75"
FWHM / FWTM	12.0° / 26.0°		
Efficiency	86 %		60.4
Peak intensity	12.7 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		y <sup>1</sup> 150 4 15 4
ØNICHI/			
LED	NVSxx19A		
FWHM / FWTM	14.0°		
Efficiency	88 %		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		



### OSRAM

LED	OSLON SSL 150	
	40.00	
FWHM / FWTM	13.0°	
Efficiency	0/	
Efficiency	%	
LEDs/each optic	1	
LLD3/each optic	1	
Light colour	White	
Light colour		
Required components:		

#### OSRAM Opto Semiconduct

LED	OSLON SSL 80
FWHM / FWTM	10.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required componer	its:

#### TOSHIBA Leading Innovation >>>

 LED
 TL1L3

 FWHM / FWTM
 15.0° / 36.0°

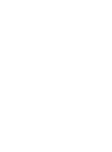
 Efficiency
 88 %

 Peak intensity
 5.7 cd/lm

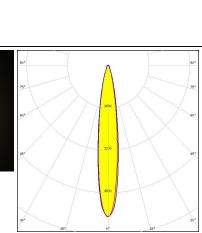
 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1









# PHOTOMETRIC DATA (SIMULATED):

LED	XM-L HVW	
FWHM / FWTM	19.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		
LED	XT-E HVW	
FWHM / FWTM	15.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		
		<b>.</b>
MUMILED 🖉	IS In the second s	90° A 90°
LED	LUXEON H50-2	
FWHM / FWTM	14.0° / 28.0°	a di
Efficiency	90 %	300
Peak intensity	10.5 cd/lm	60* · · · · · · · · · · · · · · · · · · ·
LEDs/each optic	1	
Light colour	White	5° (610)
Required components:	White .	
Required components.		
		30° 15° 0° 35°
<b>Μ</b> ΝΙCΗΙΛ		90° A
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	16.0° / 30.0°	75*
Efficiency	91 %	
		50° 50°
Peak intensity	8.3 cd/lm	$\wedge \neq \neq = = \uparrow = \uparrow \land \land \land \land \land \land$
LEDs/each optic	1	454
Light colour	White	$Y \times / \square \setminus X$
Required components:		6430
		30. 30.
		45° 0° 35°



# PHOTOMETRIC DATA (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR		90 <sup>4</sup> A 92 <sup>5</sup>
LED FWHM / FWTM	Z5M1/Z5M2 12.0° / 25.0°	72
Efficiency	94 %	60 <sup>-</sup> 60 <sup>+</sup>
Peak intensity	12.4 cd/lm	
LEDs/each optic Light colour	1 White	¢. 600
Required component	ts:	300
		30° 1300 30°



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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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