

# **TUIJA-3-SS**

~12° smooth spot beam

#### **SPECIFICATION:**

Dimensions	Ø 50.0
Height	14.5 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



PRODUCT DATASHEET C11192\_TUIJA-3-SS

## **MATERIALS:**

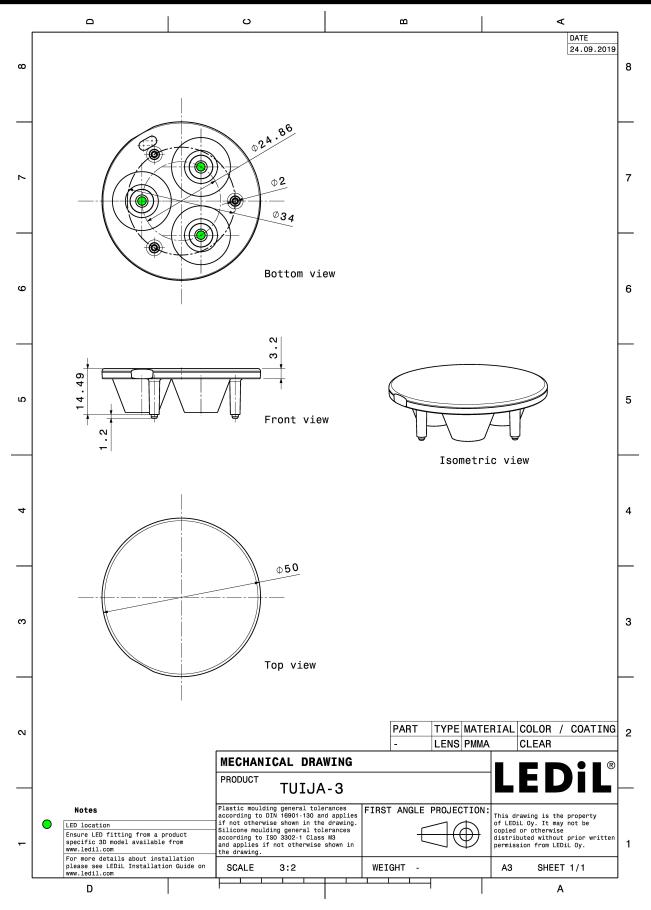
Component	Туре	Material	Colour	Finish	Length (mm)
TUIJA-3-SS	Multi-lens	PMMA	clear		

#### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11192_TUIJA-3-SS	364	112	28	6.6
» Box size: 480 x 280 x 300 mm				



# PRODUCT DATASHEET C11192\_TUIJA-3-SS



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



		Light distribution files
CREE S LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone	XP-E 12.0° / 25.0° 90 % 14.1 cd/lm 1 White ents:	
CREE S LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone	XB-D 14.0° / 32.0° 94 % 7.9 cd/lm 1 White ents:	Light distribution files
LEDS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone	XB-D 14.0° / 32.0° 94 % 7.9 cd/lm 1 White ents:	Light distribution files



FWHM / FWTM       14.0° / 28.0°         Efficiency       90 %         Peak Intensity       9.5 c0.1m         LED&scala       Light distribution files         Light distribution files			
Efficiency 90% Peak intensity 9.0 coffm LEDSreach optic  Tree  Light distribution files  Light d	LED	XP-G	
Peak Intensity 9.6 cd/m LEDS/each optic 1 LetDit colour/type White Required components: Light distribution files CREES LED XT-E FWHM / FVTTM 13.0° Efficiency 94% Peak intensity 11 cd/m LEDS/each optic 1 LetDit colour/type White Required components: LED LUXEON A FVHM / FVTTM 12.0° Efficiency 90% LEDS/each optic 1 Light distribution files	FWHM / FWTM	14.0° / 29.0°	
LEDSreach optic 1 Light distribution files	Efficiency	90 %	
Light colour/type White Required components: Light distribution files CREES LED XT-E FWHM /FVTTM 13.0° / 30.0° Efficiency 94% Peak intensity 11 cd/m LEDSeach optic 1 Light colour/type White Required components: Light distribution files Light distribution files	Peak intensity	9.6 cd/lm	
Required components: Light distribution files ECECES LED XT-E FVHM / FVTM 13.0° / 30.0° Efficiency 94 % Peak intensity 11 cd/m LED leaked optic 1 Light colour/type White Required components: Light distribution files ELD LUXEON A FVHM / FVTM 12.0° Efficiency 90 % LED LUXEON A FVHM / FVTM 12.0° Efficiency 90 %	LEDs/each optic	1	
Light distribution files         CCECS         LED XT-E         FWHM / FWTM 13.0*         Endiancy 11 cd/m         LEDseach optic 1         Light distribution files         Required components:         CONCECS			
CEEE:         LED       XT-E         FWHM / FWTM       13.0° / 30.0°         Efficiency       94 %         Peak intensity       11 cod/m         LEDs/each optic       1         Light colour/type       White         Required components:       Light distribution files         ED       LUXEON A         FWHM / FWTM       12.0°         Efficiency       90 %         LED/each optic       1         Light colour/type       White	Required compone	ents:	
CEEE::         LED       XT-E         FWHM / FWTM       13.0° / 30.0°         Efficiency       94 %         Peak intensity       11 cd/m         LEDs/each optic       1         Light colour/type       White         Required components:       Light distribution files         ED       LUXEON A         FWHM / FWTM       12.0°         Efficiency       90 %         LED/excl optic       1         Light colou/type       White			Light distribution files
LED XT-E FWHM / FWTM 13.0° / 30.0° Efficiency 94 % Peak intensity 11 cd/m LEDs/each optic 1 Light colour/type White Required components: LIGht distribution files LIGht distribution files LED LUXEON A FWHM / FWTM 12.0° Efficiency 90 % LEDs/each optic 1 Light colour/type White			
LED XT-E FWHM /FWTM 13.0° / 30.0° Efficiency 94 % Peak intensity 11 col/m LEDs/each optic 1 Light colour/ype White Required components: LED LUXEON A FWHM /FWTM 12.0° Efficiency 90 % LEDs/each optic 1			
FWHM / FWTM       13.0° / 30.0°         Efficiency       94 %         Peak intensity       11 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components       Light distribution files         Light distribution files	LEDS		
FWHM / FWTM       13.0° / 30.0°         Efficiency       94 %         Peak intensity       11 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components:       Light distribution files         LED       LUXEON A         FWHM / FWTM       12.0°         Efficiency       90 %         LEDs/each optic       1         Light colour/type       White			
Efficiency 94 % Peak intensity 11 cd/lm LEDs/each optic 1 Light colour/type White Required components:  Light distribution files  LIGHT distribution files  LUXEON A FWHM / FWTM 12.0° Efficiency 90 % LEDs/each optic 1 Light colour/type White	LED	XT-E	
Peak intensity 11 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files Light distribution files	FWHM / FWTM		
LEDs/each optic 1 Light colour/type White Required components: LIght distribution files		94 %	
Light colour/type White Required components: Light distribution files CONCLEDS LED LUXEON A FWHM / FWTM 12.0° Efficiency 90 % LEDs/each optic 1 Light colour/type White		11 cd/lm	
End       Light distribution files         Image: Complete Comp		1	
Light distribution files			
LUXEON A         FWHM / FWTM         FUCH         Efficiency         90 %         LEDs/each optic         Light colour/type         White	Required compone	ents:	
LUXEON A         FWHM / FWTM         FUCH         Efficiency         90 %         LEDs/each optic         Light colour/type         White			
LEDLUXEON AFWHM / FWTM12.0°Efficiency90 %LEDs/each optic1Light colour/typeWhite			Light distribution files
LEDLUXEON AFWHM / FWTM12.0°Efficiency90 %LEDs/each optic1Light colour/typeWhite			
FWHM / FWTM12.0°Efficiency90 %LEDs/each optic1Light colour/typeWhite	UMIL	.EDS	
Efficiency     90 %       LEDs/each optic     1       Light colour/type     White	LED	LUXEON A	
LEDs/each optic 1 Light colour/type White	FWHM / FWTM	12.0°	
Light colour/type White		90 %	
		1	
Required components:			
	Required compone	ents:	
Light distribution files			Light distribution files



# UMILEDS

LED	LUXEON Rebel			
FWHM / FWTM	12.0° / 22.0°			
Efficiency	90 %			
Peak intensity	16.8 cd/lm			
LEDs/each optic	1			
Light colour/type	White			
Required components:				
LEDs/each optic Light colour/type	1 White			

Light distribution files

LED	LUXEON Rebel ES		
FWHM / FWTM	13.0° / 27.0°		
Efficiency	90 %		
Peak intensity	11.1 cd/lm		
LEDs/each optic	1		
Light colour/type	White		
Required compone	ents:		
		Light distribution files	
		LIGHT DISTRIBUTION THES	
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ØNICHI/	•		
	NCSxx19A		
LED			
LED FWHM / FWTM	NCSxx19A		
LED FWHM / FWTM Efficiency	NCSxx19A 12.0°		
LED FWHM / FWTM Efficiency LEDs/each optic Light colour/type	NCSxx19A 12.0° 90 % 1 White		
LED FWHM / FWTM Efficiency LEDs/each optic Light colour/type	NCSxx19A 12.0° 90 % 1 White		
EED FWHM / FWTM Efficiency LEDs/each optic Light colour/type Required compone	NCSxx19A 12.0° 90 % 1 White		
LED FWHM / FWTM Efficiency LEDs/each optic Light colour/type	NCSxx19A 12.0° 90 % 1 White		



#### **ØNICHIA** LED NVSxx19A FWHM / FWTM 10.5° Efficiency 90 % LEDs/each optic 1 White Light colour/type Required components: Light distribution files OSRAM Opto Semiconductors LED OSLON SSL 80 FWHM / FWTM 10.0° / 21.0° Efficiency 90 % Peak intensity 4.6 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files SEOUL SEOUL SEMICONDUCTOR LED Z5 FWHM / FWTM 10.0° / 22.0° Efficiency 93 % Peak intensity 22 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files



# SHARP

 LED
 Double Dome (GM2BB)

 FWHM / FWTM
 12.0°

 Efficiency
 90 %

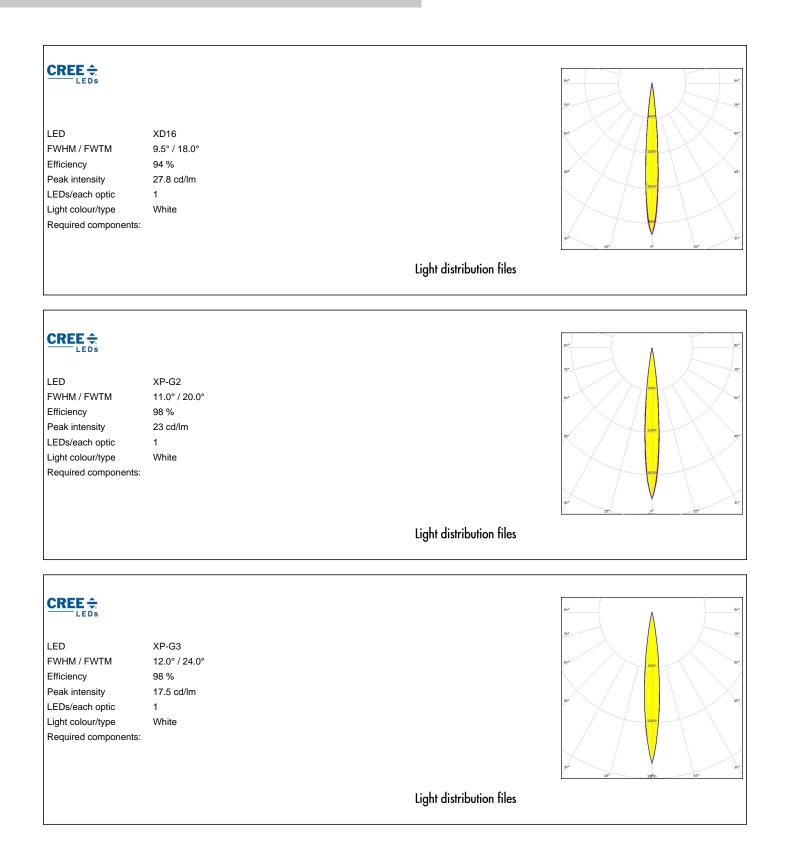
 LEDs/each optic
 1

 Light colour/type
 White

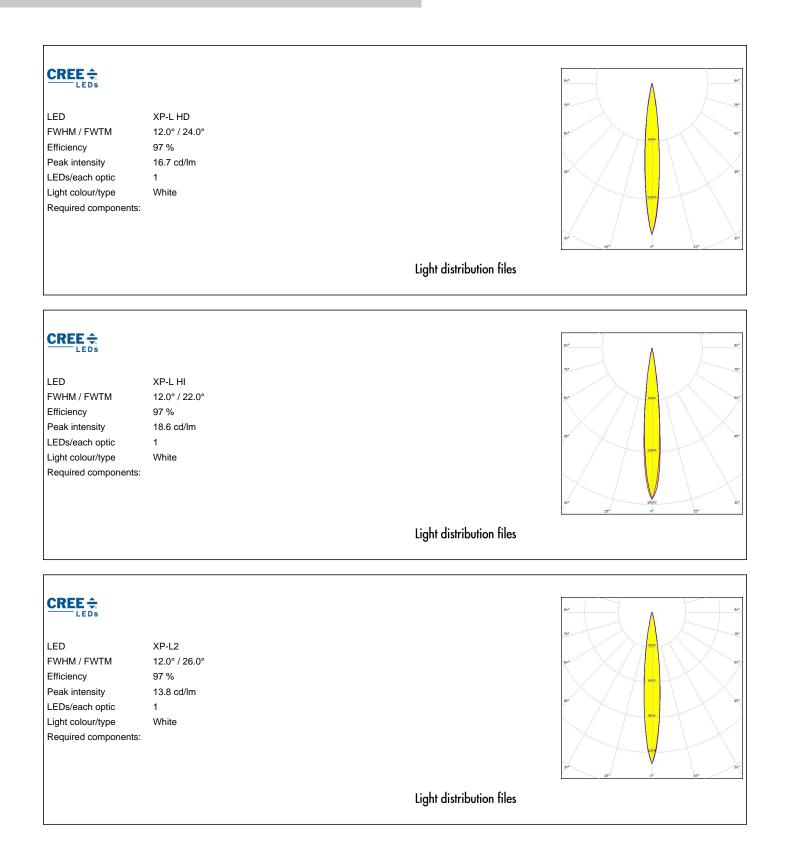
 Required components

Light distribution files











#### LUMILEDS I FD LUXEON Rebel Plus FWHM / FWTM 10.0° / 21.0° Efficiency 96 % Peak intensity 20.1 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files OSRAM Opto Semiconductore OSCONIQ P 3737 (3W version) I FD FWHM / FWTM 11.0° / 22.0° Efficiency 97 % Peak intensity 19 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files OSRAM Opto S OSLON Square CSSRM2/CSSRM3 LED FWHM / FWTM 11.0° / 20.0° Efficiency 94 % Peak intensity 23.6 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files

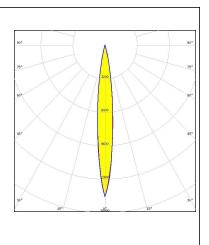


OSRAM Opto Semiconductors		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSLON SSL 150 12.0° % 17 cd/lm 1 White	
		Light distribution files
COSRAM Over Semiconductors	SFH 4715AS 12.0° / 24.0° 94 % 17.1 cd/lm 1 IR	Light distribution files
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	SFH 4716AS 12.0° / 24.0° 94 % 17.1 cd/lm 1 IR	
		Light distribution files



# SAMSUNG

LED	LH351D
FWHM / FWTM	12.0° / 26.0°
Efficiency	96 %
Peak intensity	14.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



# PRODUCT DATASHEET C11192\_TUIJA-3-SS

#### **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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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#### Distribution Partners www.ledil.com/ where\_to\_buy

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