E D FCP14967_FLORENTINA-2X2-M

FLORENTINA-2X2-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions89.6 mmHeight22.2 mmFasteningpin, screwROHS compliantyes ^①

MATERIAL SPECIFICATIONS:

Component ROSE-CMC-M FLORENTINA-2X2-HLD

Туре	
Single lens	
Holder	



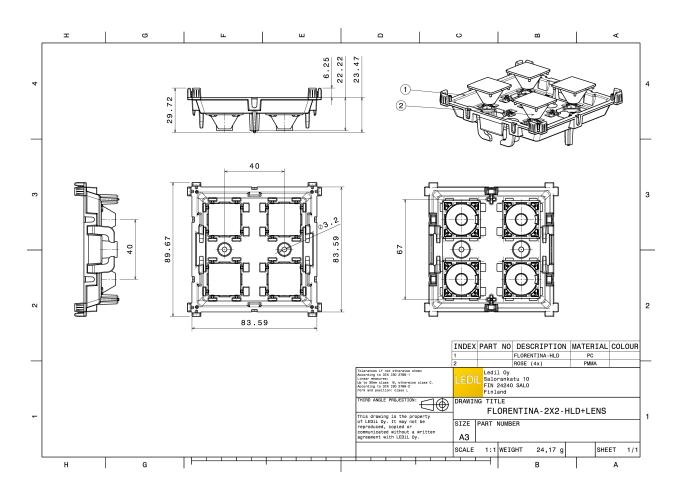
Material	Colour	Finish
PC	clear	
PC	black	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)	
FCP14967_FLORENTINA-2X2-M	Single lens	88	24	8	4.3
D 170 070 000 000					

» Box size: 476 x 273 x 292 mm

E D FCP14967_FLORENTINA-2X2-M





LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14734_FLOR	XHP35 HD 31.0° 77 % 2.3 cd/lm 1 White	5 ³⁴ 5 ³⁵ 5 ³⁵ 5 ³⁵ 5 ³⁶ 5 ³⁷ 5 ³⁷ 5
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14734_FLOR	XP-L HD 30.0° 75 % 2.4 cd/lm 1 White	



CREE \$	•	
LED	× XP-L HD	
FWHM	30.0°	
Efficiency	75%	
Peak intensity	2.4 cd/lm	
LEDs/each optic		
Light colour	White	
Required compor		
C14960_FLOR	ENTINA-2X2-SHD-WHT	
	EDS	50 ⁴
LED	LUXEON MZ	
FWHM	29.0°	
Efficiency	77 %	
Peak intensity	2.5 cd/lm	
LEDs/each optic		
Light colour	White	93* 82*
Required compor		1699
	ENTINA-2X2-SHD-WHT	
014300_1 2010		
		040
		36° 35° 35°
	EDS	30* A 30*
LED	LUXEON MZ	
FWHM	30.0°	75.
Efficiency	75 %	
Peak intensity	2.5 cd/lm	60° / / 60°
LEDs/each optic		
Light colour	White	13 ¹
-		1639
Required compor		
014734_FLOR	ENTINA-2X2-SHD	
		000
		30° 30° 30°
	EDS	90°
LED	LUXEON TX	
FWHM	30.0°	75
	80 %	
Efficiency Book intensity	80 % 2.7 cd/lm	60.0
Peak intensity		
LEDs/each optic		100
Light colour	White	
Required compor		
C14734_FLOR	ENTINA-2X2-SHD	
		30.
		15° 0° 15°

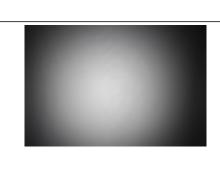


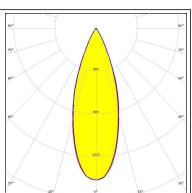
ØNICHIA		90° 90°
LED	NVSxx19B/NVSxx19C	
FWHM	30.0°	Ri A
Efficiency	79 %	- 800
Peak intensity	2.6 cd/lm	
LEDs/each optic		
Light colour	White	45° 45°
Required compor	ients:	
C14734_FLOF	ENTINA-2X2-SHD	
		2430
		30° 30°
OSRAM Opto Semiconductors		15% 0 ^k 15%
		90* 90*
LED	OSLON Square CSSRM2/CSSRM3	75
FWHM	30.0°	
Efficiency	75 %	60° 60°
Peak intensity	2.6 cd/lm	
LEDs/each optic		
Light colour	White	45° 45°
Required compor		
C14734_FLOF	ENTINA-2X2-SHD	
		200
		30° 30° 30°
OSRAM		90°
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	50* 55*
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3 30.0°	73: 20 ⁻ 20 ⁻
Opto Semiconductors LED FWHM	30.0°	27 77 100
opto Semiconductors LED FWHM Efficiency	30.0° 77 %	00 00 00 00 00 00 00 00 00 00 00 00 00
opto semiconductors LED FWHM Efficiency Peak intensity	30.0° 77 % 2.6 cd/lm	200 - 20 ⁰
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	30.0° 77 % 2.6 cd/lm 1	25 25 26 20 20 20 20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	30.0° 77 % 2.6 cd/lm 1 White	50°
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White pents:	50°
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White	90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White pents:	200 200 200
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White pents:	946 10 10 10 10 10 10 10 10 10 10 10 10 10
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF	30.0° 77 % 2.6 cd/lm 1 White eents: ENTINA-2X2-SHD-WHT	946 10 10 ⁴ 10 ⁴
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF	30.0° 77 % 2.6 cd/lm 1 White eents: ENTINA-2X2-SHD-WHT OSLON Square EC	30 ⁶ 15 ⁵ 0 ⁶ 15 ⁵
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon C14960_FLOF OSRAM Opto Semiconductors LED FWHM	30.0° 77 % 2.6 cd/lm 1 White vents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0°	946 10 10 10 10 10 10 10 10 10 10 10 10 10
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF OSRAM Opto Semiconductors LED FWHM Efficiency	30.0° 77 % 2.6 cd/lm 1 White ents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 %	946 10 10 10 10 10 10 10 10 10 10 10 10 10
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF Opto Semiconductors LED FWHM Efficiency Peak intensity	30.0° 77 % 2.6 cd/lm 1 White nents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm	946 10 10 ⁴ 10 ⁴
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	30.0° 77 % 2.6 cd/lm 1 White tents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm 1	946 10 10 ⁴ 10 ⁴
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	30.0° 77 % 2.6 cd/lm 1 White tents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm 1 White	yak verte to the
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White vents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm 1 White vents:	946 10 10 ⁴ 10 ⁴
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White tents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm 1 White	946 10 10 10 10 10 10 10 10 10 10 10 10 10
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14960_FLOF Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	30.0° 77 % 2.6 cd/lm 1 White vents: ENTINA-2X2-SHD-WHT OSLON Square EC 30.0° 80 % 2.7 cd/lm 1 White vents:	946 10 10 10 10 10 10 10 10 10 10 10 10 10



SAMSUNG

LED	HiLOM SC16 (LH181B)	
FWHM	36.0°	
Efficiency	58 %	
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C14734_FLORENTINA-2X2-SHD		







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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LEDiL Oy

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