

FLORENTINA-HLD-D

~18° diffused spot beam

TECHNICAL SPECIFICATIONS:

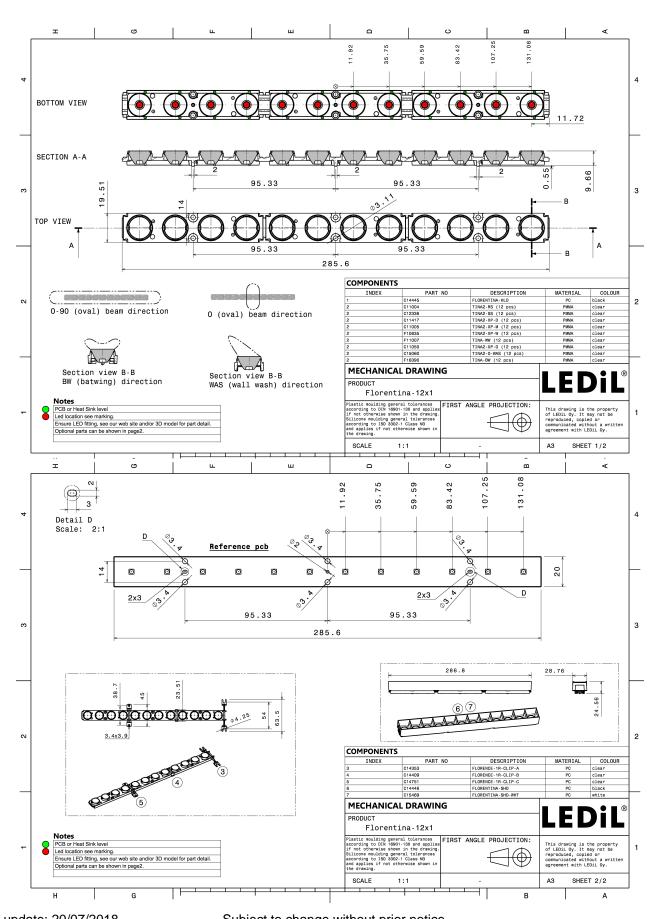
Dimensions	285.6 x 19.5 mm
Height	9.5 mm
Fastening	screw
Colour	black
Box size	398 x 298 x 140 mm
Box weight	5.2 kg
Quantity in Box	160 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component TINA2-XP-D FLORENTINA-HLD **Type** Single lens Holder Material PMMA PC **Colour** clear black

PRODUCT DATASHEET CP14996_FLORENTINA-HLD-D



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Last update: 20/07/2018 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14446_FLOR	White entry white	200 6. 6. 700 700 8. 700 8. 700 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14446_FLOR	XP-E2 13.0° 84 % 9.620 cd/lm 1 White nents:	30. 30. 50. 60. 60. 60. 60. 60. 60. 60. 6
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14446_FLOR	XP-G2 17.0° 82 % 6.200 cd/lm 1 White tents:	30° (00) 60° (0
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14446_FLOR	XP-G3 19.0° 81 % 4.700 cd/lm 1 White tents:	200 80° 200



🕒 LG Innot	ek	50*
LED	H35C1 (LEMWA33)	
FWHM	18.0°	37
Efficiency	82 %	1500
Peak intensity	5.700 cd/lm	
LEDs/each optic		
Light colour	White	42.
Required compor		
C14446_FLOR		
		30.
		15 ⁵ 0 ⁶ 15 ⁶
		90 ¹ 90 ¹
LED	LUXEON Rebel ES	75
FWHM	18.0°	
Efficiency	81 %	60 ⁵ 60 ¹
Peak intensity	5.500 cd/lm	$ \times / / \wedge \times$
LEDs/each optic		330
Light colour	White	
Required compor		
C14446_FLOR	ENTINA-SHD	4000
		30° 15° 0° 35°
	EDS	90° A 90°
LED	LUXEON Rebel Plus	
FWHM	15.0°	77 1000
Efficiency	82 %	
Peak intensity	7.500 cd/lm	3220
LEDs/each optic		
Light colour	White	er* (830)
Required compor	ients:	
C14446_FLOR		600
		30-
		90*
LED	LUXEON TX	75
FWHM	17.0°	
Efficiency	82 %	60.0
Peak intensity	6.000 cd/lm	
LEDs/each optic		- 323
Light colour	White	
Required compor		
C14446_FLOR	ENTINA-SHD	
		\times / \vee / \times
		30° 600 30° 30°



UMIL	EDS	90° 90°
LED	LUXEON Z ES	
FWHM	15.0°	75
Efficiency	82 %	
Peak intensity	8.530 cd/lm	60 ⁶
LEDs/each optic		
Light colour	White	er la
Required compor		
C14446_FLOR		6432
_		
		30° 30
		35 ⁵ 0 ⁴ 15 ²
ΜΝΙCΗΙΛ		90* 90
LED	NCSxx19B	
FWHM	15.0°	
Efficiency	79 %	60 ⁴
Peak intensity	6.900 cd/lm	
LEDs/each optic	1	
Light colour	White	a
Required compor	ients:	
C14446_FLOR	ENTINA-SHD	
		610
		30*
Μ ΝΙCΗΙΛ		
		90°
LED FWHM	NVSxx19B/NVSxx19C 19.0°	75
	78 %	
Efficiency Peak intensity	4.920 cd/lm	60 ⁴ 60
LEDs/each optic		
Light colour	White	
Required compor		
C14446_FLOR		
011110_1201		
		(00)
		30° 25° 0° 15° 30
OSRAM Opto Semiconductors		90 ⁺
LED	OSLON Square EC	
FWHM	17.0°	25
Efficiency	80 %	60 ³
Peak intensity	6.080 cd/lm	
LEDs/each optic	1	
Light colour	White	9 ¹ / / / e
Required compor	ients:	
C14446_FLOR		450
		\times / \vee \times
		30° 6400 30



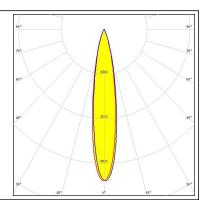
OSRAM Opto Semiconductors		90° A
LED	OSLON SSL 150	
FWHM	14.0°	27
Efficiency	84 %	
Peak intensity	8.200 cd/lm	
LEDs/each optic	1	
Light colour	White	gr5*
Required compor	ents:	
		30° 15° 0° 35° 36°
OSRAM Opto Semiconductors		90° 95°
LED	OSLON SSL 150	
FWHM	14.0°	73
Efficiency	80 %	60°
Peak intensity	8.600 cd/lm	
LEDs/each optic		
Light colour	White	e.
Required compor		650
C14446_FLOR	ENTINA-SHD	
		30°
OSRAM Opto Semiconductors		50° 50°
LED	OSLON SSL 80	
FWHM	15.0°	75
Efficiency	82 %	
Peak intensity	7.270 cd/lm	
LEDs/each optic		
Light colour	White	57 ⁻ 4020
Required compor		
C14446_FLOR	ENTINA-SHD	6330
		\times / \vee / \times
		30° 30° 30°
SAMSU	NG	90* 90*
LED	LH351B	
FWHM	20.0°	75 75
Efficiency	82 %	
Peak intensity	4.970 cd/lm	60
LEDs/each optic	1	
Light colour	White	57° 5300
Required compor		
C14446_FLOR	ENTINA-SHD	
		300 300
		15° 0° 15°



TOSHIBA

Leading innovation ///		
LED	TL1L4	
FWHM	18.0°	
Efficiency	80 %	
Peak intensity	5.430 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C14446_FLORENTINA-SHD		



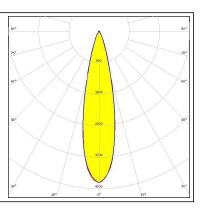




PHOTOMETRIC DATA (SIMULATED):

ΜΝΙCΗΙΛ

LED NWSx229A FWHM 24.0° Efficiency 86 % Peak intensity 3.870 cd/lm LEDs/each optic 1 Light colour White Required components: C14446_FLORENTINA-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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