PRODUCT DATASHEET
Stella series
last update 12/2/2018

DETAILS



Product Number	FN16477_STELLA-VSM
Family	Stella
Type	Assembly
Color	white
Diameter	90 mm
Height	20,7 mm
Style	round
Optic Material	Silicone
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	12/02/2018

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
Vero SE 13	Asymmetric deg	Wide-Area...	90 %	0.620	-
V22 Gen7	Asymmetric deg	Wide-Area...	94 %	0.310	-
Vero SE 29	Asymmetric deg	Wide-Area...	94 %	0.260	-
V13 Gen7	sim: Asymmetric	Wide-Area...	sim: 98 %	sim: 0.400	-
VERO18	Asymmetric deg	Wide-Area...	94 %	0.400	-
V10 Gen7	sim: Asymmetric	Wide-Area...	sim: 93 %	sim: 0.510	-
V13 Gen7	sim: Asymmetric	Wide-Area...	sim: 97 %	sim: 0.380	-
VERO29	sim: 0	Wide-Area...	-	sim: 0.000	-
Vero SE 18	Asymmetric deg	Wide-Area...	94 %	0.370	-
V18 Gen7	Asymmetric deg	Wide-Area...	94 %	0.360	-
CLL04x/CLU04x	sim: Asymmetric	Wide-Area...	sim: 94 %	sim: 0.330	-
CLL04x/CLU04x	sim: Asymmetric	Wide-Area...	sim: 93 %	sim: 0.320	-
CLL05x/CLU05x	Asymmetric deg	Wide-Area...	94 %	0.260	-
CXA/B 30xx	sim: Asymmetric	Wide-Area...	sim: 94 %	sim: 0.300	-
CXA/B 25xx	sim: Asymmetric	Wide-Area...	sim: 94 %	sim: 0.350	-
LUXEON CoB 1216/1812	sim: Asymmetric	Wide-Area...	sim: 92 %	sim: 0.270	-
LUXEON CoB 1208	Asymmetric deg	Wide-Area...	94 %	0.540	-
CXM-22	sim: Asymmetric	Wide-Area...	sim: 94 %	sim: 0.300	-
MJT COB LES 14.5	Asymmetric deg	Wide-Area...	94 %	0.500	-
MJT COB LES 22	Asymmetric deg	Wide-Area...	94 %	0.310	-
MJT COB LES 33	Asymmetric deg	Wide-Area...	94 %	0.230	-

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NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.