PRODUCT DATASHEET
Anna series
last update 16/12/2016

DETAILS

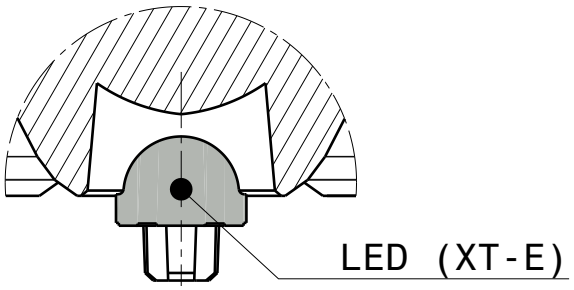
Product Number	C13484_ANNA-40-7-M
Family	Anna
Type	Lens array
Color	clear
Diameter	40 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	
Status	production ready
ROHS Comliant	Yes
Date Updated	16/12/2016

OPTICAL PROPERTIES

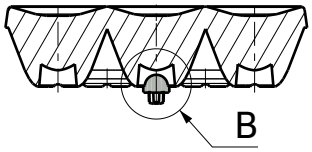
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
SM4	sim: 31	Medium	sim: 84 %	sim: 1.935	-
XP-G	sim: 26	Medium	sim: 91 %	sim: 4.498	-
XT-E	23 deg	Medium	85 %	3.500	-
XP-E	sim: 22	Medium	sim: 92 %	sim: 6.343	-
XB-D	sim: 22	Medium	sim: 89 %	sim: 5.911	-
XP-G2	26 deg	Medium	87 %	3.500	-
XP-E2	23 deg	Medium	87 %	4.700	-
XP-L	sim: 27	Medium	sim: 89 %	sim: 3.200	-
C3535 (Intematix)	sim: 15	Medium	sim: 93 %	sim: 4.956	-
H35C0 (LEMWA33)	sim: 26	Medium	sim: 91 %	sim: 3.800	-
LUXEON PWT	sim: 13	Medium	sim: 88 %	sim: 14.410	-
LUXEON T	sim: 22	Medium	sim: 92 %	sim: 5.643	-
LUXEON TX	sim: 23	Medium	sim: 92 %	sim: 5.000	-
NF2x757A	sim: 17	Medium	sim: 91 %	sim: 8.399	-
NCSxx19A	sim: 17	Medium	sim: 87 %	sim: 7.748	-
NVSxx19B/NVSxx19C	sim: 23	Medium	sim: 92 %	sim: 4.560	-
Oslon Square EC	sim: 20	Medium	sim: 91 %	sim: 6.691	-
SFH 4715S	sim: 15	Medium	sim: 89 %	sim: 11.480	-
Ostar Lighting+	sim: 16	Medium	sim: 88 %	sim: 3.119	-
Z8Y22P	sim: 22	Medium	sim: 90 %	sim: 4.400	-
Double Dome (GM2BB)	sim: 20	Medium	sim: 88 %	sim: 5.783	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

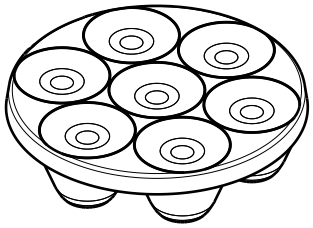
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001



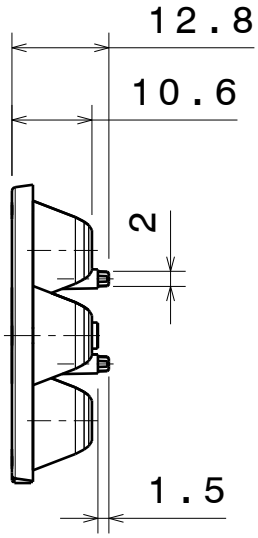
Detail B
Scale: 5:1

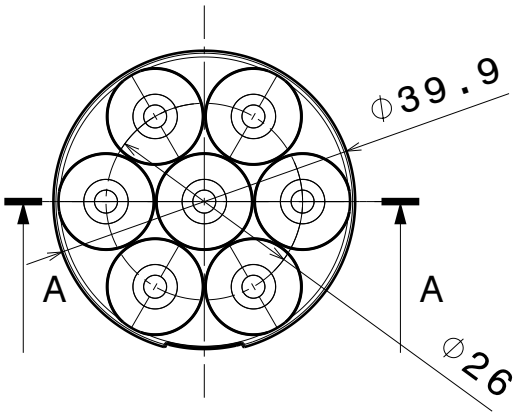


Section view A-A
Scale: 1:1



Isometric view
Scale: 1:1





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	ANNA-40-7-W		PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

ANNA-40-7-W

SIZE	PART NUMBER
A4	-

SCALE	WEIGHT		SHEET
1:1	8,51 g		1/1

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.