

ANNA-40-7-M2

~25° medium beam with 7 optics

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 40.0 mm |
| Height | 10.7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------|------------|----------|--------|--------|
| ANNA-40-7-M2 | Multi-lens | PMMA | clear | |



ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C12289_ANNA-40-7-M2 » Box size: 480 x 280 x 300 mm | 760 | 120 | 40 | 7.8 |



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L T F F e e i n n d

| | | | | | | |
|-------------------|--------------------|--------------------|---|--|--------------|--|
| DRAWN BY p | | DATE 12.10.2010 | DRAWING TITLE Datasheet Anna40-series Lens | | | |
| CHECKED BY s n | DATE 12.10.2010 | SIZE A4 | DRAWING NUMBER - | | REV 1 | |
| DESIGNED BY hh | DATE 30.07.2010 | SCALE 1:1 | WEIGHT (g) | | SHEET 1/1 | |

PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XP-E
FWHM 28.0°
Efficiency 88 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE ⇄

LED XP-G
FWHM 29.0°
Efficiency 89 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON Rebel
FWHM 23.0°
Efficiency 88 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON Rebel ES
FWHM 26.0°
Efficiency 87 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A
FWHM 22.0°
Efficiency 85 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

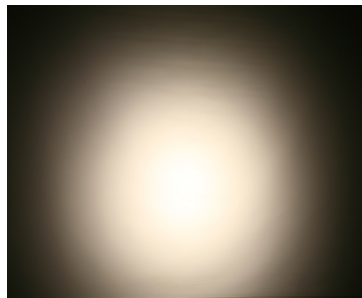


LED NVSxx19A
FWHM 24.0°
Efficiency 85 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Ospto Semiconductors

LED OSLOM Square EC
FWHM 25.0°
Efficiency 85 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



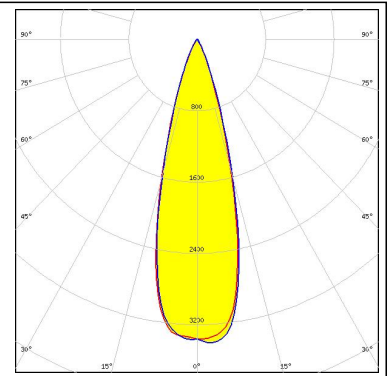
Ospto Semiconductors

LED OSLOM SSL 150
FWHM 25.0°
Efficiency 90 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 23.0°
Efficiency 88 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



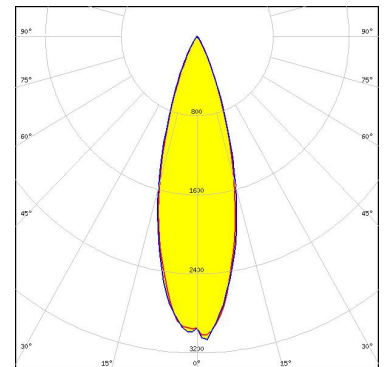
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON T
 FWHM 30.0°
 Efficiency 92 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

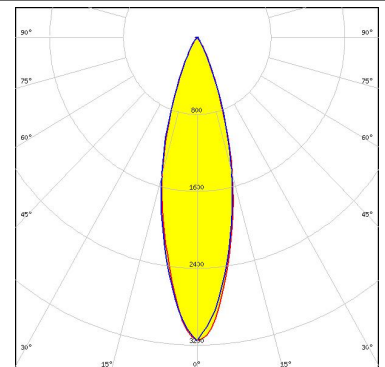
LUMILEDS

LED LUXEON TX
 FWHM 30.0°
 Efficiency 92 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NVSxx19B/NVSxx19C
 FWHM 28.0°
 Efficiency 92 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5
 FWHM 36.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (SIMULATED):

SHARP

| | |
|----------------------|---------------------|
| LED | Double Dome (GM2BB) |
| FWHM | 36.0° |
| Efficiency | % |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

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:

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