

PRODUCT DATASHEET FP15073_ZORYA-SC-B

ZORYA-SC-B

| ~340° Assem | omnidirectional bly with ZORYA ada | | beam. |
|----------------|---------------------------------------|------|---------|
| TECHN | ICAL SPECIFICATIO | ONS: | |
| Dimens | ions | Ø | 56.0 mm |
| Height | | : | 27.3 mm |
| Fasteni | ng | | socket |
| ROHS | compliant | | yes 🛈 |



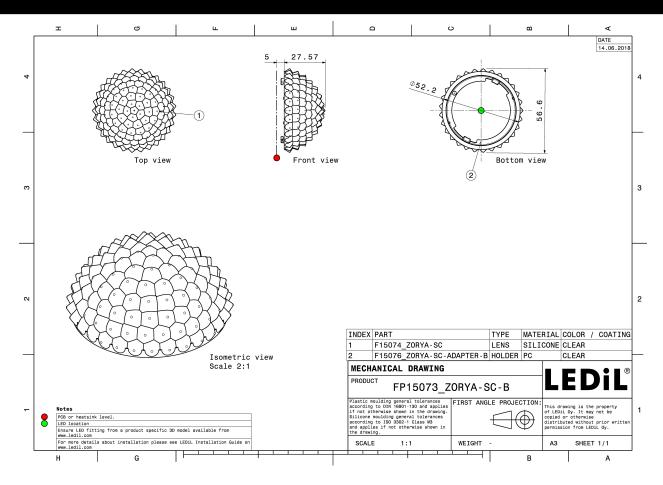
MATERIAL SPECIFICATIONS:

| Component | Туре | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| ZORYA-SC | Single lens | Silicone | clear | |
| ZORYA-SC-ADAPTER-B | Holder | PC | clear | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FP15073_ZORYA-SC-B | Single lens | 140 | 35 | 35 | 3.1 |
| » Box size: 398 x 298 x 140 mm | | | | | |

PRODUCT DATASHEET FP15073_ZORYA-SC-B



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See also our general installation guide: www.ledil.com/installation_guide



PHOTOMETRIC DATA (MEASURED):

| bridgelux. | | | | XV | \sqrt{X} |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| LED | V8 Gen6 | | | | |
| FWHM / FWTM | 234.0° / 310.0° | | د | 90* V | 90* |
| Efficiency | 94 % | | | | |
| Peak intensity | 0.1 cd/lm | | , | 734 | |
| LEDs/each optic | 1 | | | | |
| Light colour | White | | ſ | \sim | |
| Required compone | | | | | |
| F15253_HEKLA | | | | 45* | 65* |
| | | | | 150 | + |
| | | | | | |
| | | | | 15° 0° | 15* |
| CITIZE | N | | - | | |
| LED | CLL03x/CLU03x | | | | |
| FWHM / FWTM | 171.0° / 317.0° | | .5 | 90° | 90* |
| Efficiency | 94 % | | , | 75+ | 75: |
| Peak intensity | 0.1 cd/lm | | | 50 | |
| LEDs/each optic | 1 | | , é | 808 | 607 |
| Light colour | White | | | | |
| Required compone | ents: | | | \times \smallsetminus \frown | |
| F15859_HEKLA | -SOCKET-I | | | a. X X | 65+ |
| | | | | 150 | $-\top$ |
| | | | | | |
| | | | L | 15° 0° | 15* |
| CITIZE | N | | | | 4/X |
| | | | | | |
| LED | CLU700/701/702 | | | | |
| LED FWHM / FWTM | | | 3 | 90° | 90° |
| | CLU700/701/702 | | 5 | | |
| FWHM / FWTM | CLU700/701/702 230.0° / 313.0° | | و | 25 0 20 | |
| FWHM / FWTM Efficiency | CLU700/701/702 230.0° / 313.0° 94 % | | ۔ د ب | 20 | 90 10 10 10 |
| FWHM / FWTM Efficiency Peak intensity | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm | | ۔ د ب | 90° 793 60° | 97 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White | | ۔ و بر | 90° 1914 50 1914 50 | 97 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: | | ۔ و بر بر | 97 794 67 0 | 9- 92- 97- 97- |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: | | ۔ د ب | 90° 78° 60° 100 | 9- - - - - - - - - - - - - - - - - - - |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: | | - - - - - - - - - - - - - - - - - - - | 90 ⁻ 73 60 ⁺ 57 50 50 50 50 50 | 99- 99- |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: x-SOCKET-C | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: SOCKET-C | | | | 5° |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: SOCKET-C | | | | 9° |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C .EDS LUXEON CoB 1211 160.0° / 300.0° | | | | 9° |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C EDS LUXEON CoB 1211 160.0° / 300.0° 94 % | | | | 9° 9° 9° 9° 9° |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: A-SOCKET-C EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 White | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C .EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 White ents: | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C .EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 White ents: | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C .EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 White ents: | | | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA | CLU700/701/702 230.0° / 313.0° 94 % 0.1 cd/lm 1 White ents: -SOCKET-C .EDS LUXEON CoB 1211 160.0° / 300.0° 94 % 0.2 cd/lm 1 White ents: | | | | |



PHOTOMETRIC DATA (MEASURED):

| SAMS | JNG | |
|------------------|-----------------|-----------------------------------------|
| LED | LC020C G2 | 50° 50° 50° 50° 50° 50° 50° 50° 50° 50° |
| FWHM / FWTM | 214.0° / 237.0° | |
| Efficiency | 81 % | |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required compone | ents: | 6° 6' |
| F15859_HEKLA | -SOCKET-I | |
| | | |
| | | |
| | | 15° 00 15° |



| bridgelux. LED | BXRA ES Rectangle | |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| FWHM / FWTM | 256.0° / 326.0° | 90* |
| Efficiency | % | |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | er de la companya de |
| Light colour | White | |
| Required components: BJB: 47.319.2040 | | 50 67 |
| | | 23 0, 23 |
| CITIZEN | | |
| LED | CLL03x/CLU03x | |
| FWHM / FWTM | 253.0° / 344.0° | 90° V 90° |
| Efficiency | 97 % | |
| Peak intensity | 0.1 cd/lm | 25° (50 |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2021 | | 6. 6. |
| | | 150 |
| | | |
| | | 15° 0 ^h 15° |
| CITIZEN | | XXXX |
| LED | CLL04x/CLU04x | |
| FWHM / FWTM | 165.0° / 341.0° | 90° y 90° |
| Efficiency | 97 % | |
| Peak intensity | 0.2 cd/lm | 25* |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2030 | | 5° 61 |
| | | 120 |
| | | \times / \setminus \times |
| OTTIZEN | | 15° 0° 15° |
| CITIZEN | | |
| | | |
| LED | CLU710/711 | |
| LED FWHM / FWTM | 268.0° / 25.0° | |
| LED FWHM / FWTM Efficiency | 268.0° / 25.0° 98 % | |
| LED FWHM / FWTM Efficiency Peak intensity | 268.0° / 25.0° | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 268.0° / 25.0° 98 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 268.0° / 25.0° 98 % 0.1 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 268.0° / 25.0° 98 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 268.0° / 25.0° 98 % 0.1 cd/lm 1 | 5- |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 268.0° / 25.0° 98 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 268.0° / 25.0° 98 % 0.1 cd/lm 1 | |



| CITIZEN | | |
|----------------------|------------------------------------|------------------------------------------------|
| LED | CLU720/721 | |
| FWHM / FWTM | 265.0° / 28.0° | |
| Efficiency | % | 90° |
| | % 0.1 cd/lm | 75 |
| Peak intensity | | |
| LEDs/each optic | 1 | 50 ⁴ 60 ⁴ |
| Light colour | White | |
| Required components: | | $X / T \land X$ |
| BJB: 47.319.2021 | | - 6°* |
| | | 150 |
| | | 15° 0° 15° |
| OTTIZEN | | |
| CITIZEN | | |
| LED | CLU730/731 | |
| FWHM / FWTM | 264.0° / 344.0° | 90° 90° |
| Efficiency | % | |
| Peak intensity | 0.1 cd/lm | 24 (See) 75. |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2030 | | 6° |
| | | 150 |
| | | |
| | | 15° 0° 15° |
| CREE ≑ | | XVIIIX |
| LED | CMT19xx | |
| FWHM / FWTM | 273.0° / 352.0° | |
| Efficiency | 97 % | |
| Peak intensity | 0.1 cd/lm | 75* |
| LEDs/each optic | 1 | |
| Light colour | White | 614 604 |
| Required components: | | |
| Bender Wirth: 477 Ty | p L7 | |
| · · · | | |
| | | 150 |
| | | 15° 0° 15° |
| CREE ≑ | | |
| | | |
| | CXA/B 1816 & CXA/B 1820 & CXA 1850 | |
| FWHM / FWTM | 266.0° / 338.0° | · · · · · · · · · · · · · · · · · · · |
| Efficiency | 95 % | 70 70 |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 Million | 60* 60* |
| Light colour | White | |
| Required components: | | $\left \right\rangle / \left \right\rangle $ |
| BJB: 47.319.2131 | | 1-67. 49° |
| | | |
| | | 15° / 0° / 18° |
| | | 10° 0° 15 |



| | CXA/B 25xx | |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| FWHM / FWTM | 240.0° / 343.0° | |
| Efficiency | 97 % | |
| Peak intensity | 0.1 cd/lm | 75* |
| LEDs/each optic | 1 | |
| Light colour | White | 60° |
| Required components: | White | 100 |
| BJB: 47.319.2040 | | |
| 2021 1101012010 | | |
| | | 150 |
| | | 15° 0° 15° |
| CREE ≑ | | |
| LED | CXA/B 30xx | |
| FWHM / FWTM | 242.0° / 343.0° | 90* |
| Efficiency | 97 % | 75* 75° |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | 60° 60°. |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2151 | | .45* |
| | | 1 |
| | | 13° 0° 13° |
| | | |
| | | XXXXX |
| LED | LUXEON CoB 1204/1205 | |
| | | 97 D |
| LED | LUXEON CoB 1204/1205 | 97 - 197 |
| LED FWHM / FWTM | LUXEON CoB 1204/1205 263.0° / 340.0° | |
| LED FWHM / FWTM Efficiency | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % | 80° 70° 70 70 70 70° |
| LED FWHM / FWTM Efficiency Peak intensity | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm | 60° 73° 60° 60° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 | 90 75 51 51 60 60 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 | 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2011 | LUXEON CoB 1204/1205 263.0° / 340.0° 97 % 0.1 cd/lm 1 White S LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm 1 | |



| | DS | |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LED | LUXEON CoB 1216/1812 | |
| FWHM / FWTM | 157.0° / 303.0° | |
| Efficiency | 93 % | 750 |
| Peak intensity | 0.2 cd/lm | |
| LEDs/each optic | 1 | 60 ⁴ |
| Light colour | White | |
| Required components: | | 100 |
| A.A.G. STUCCHI: 81 | 02/G2 | .65* |
| | | 250 |
| | | |
| OSRAM | | 15° 0 ^b 15° |
| Opto Semiconductors | | |
| LED | Soleriq S19 | |
| FWHM / FWTM | 246.0° / 341.0° | 90°) 90° |
| Efficiency | 97 % | 70 |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | EST 6 |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2170 | | 45* |
| | | 150 |
| | | |
| | | 130 00 150 |
| SEOUL SEOUL SEMICONDUCTOR | | X |
| LED | ZC12/18 | |
| FWHM / FWTM | 265.0° / 138.0° | 90* V 91 |
| Efficiency | 97 % | |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| BJB: 47.319.2021 | | 45° |
| | | |
| | | 150 |
| | | 150 |
| | | 100 100 100 |
| SEOD | | 12 ² 0 ⁴ 12 ² |
| SEOUL SEMICONDUCTOR | 7025/40/60 | |
| SEOUL SEMICONDUCTOR | ZC25/40/60 | 90° |
| seoul semiconductor LED FWHM / FWTM | 166.0° / 342.0° | 90 10 10 10 10 10 10 |
| seoul semiconductor LED FWHM / FWTM Efficiency | 166.0° / 342.0° 97 % | 20 20 20 20 20 20 20 20 20 20 |
| seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity | 166.0° / 342.0° 97 % 0.2 cd/lm | 20 20 20 20 20 20 20 20 20 20 |
| seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 166.0° / 342.0° 97 % 0.2 cd/lm 1 | 20 00 20 20 00 00 20 00 000 20 00000000 |
| stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 166.0° / 342.0° 97 % 0.2 cd/lm | 50 50 50 50 50 50 50 50 50 50 |
| stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 166.0° / 342.0° 97 % 0.2 cd/lm 1 | |
| seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 166.0° / 342.0° 97 % 0.2 cd/lm 1 | 50 50 50 50 50 50 50 50 50 50 50 50 50 5 |
| seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 166.0° / 342.0° 97 % 0.2 cd/lm 1 | |
| stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | 166.0° / 342.0° 97 % 0.2 cd/lm 1 | |



| SHA | RP | |
|--------------------|------------------------|------------|
| LED | Mega Zenigata (GW5DGC) | |
| FWHM / FWTM | 257.0° / 78.0° | 90* V (|
| Efficiency | 96 % | |
| Peak intensity | 0.1 cd/lm | 25° ((|
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required component | S: | 510 |
| BJB: 47.319.2011 | | 6° 6' |
| | | 120 |
| | | |
| | | 15° 0° 15° |
| SHA | RP | |
| LED | Mega Zenigata (GW6DME) | |
| FWHM / FWTM | 250.0° / 340.0° | 90° (|
| Efficiency | 96 % | |
| Peak intensity | 0.1 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | 50" |
| Required component | S: | 500-500 |
| | | 6. 6. |
| BJB: 47.319.2011 | | |
| BJB: 47.319.2011 | | |
| BJB: 47.319.2011 | | 10 |



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.

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.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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