

DATASHEET

DALTON-D45

COB LENS:

DALTON-D45 is a versatile COB optics family with supreme light quality .

The product has a deep concave mirror surface structure with an anti glare angle of up to 30 degrees, greatly solving the problem of visible glare.

1.General Information

| | |
|-----------------|--------------------------|
| LENS Material | : PMMA (clear) |
| Holder Material | : PC (black) |
| Socket Material | : PC (white) |
| Size | : Ø45mm |
| Design LED | : Cree CXA(CXB)1304/1507 |
| Compatibility | : 6mm/9mm LES |
| typ.Efficiency | : 90% |
| Fasten | : Clips+Screw |
| IP class | : N/A |
| Zhaga | : NO |
| RoHS | : YES |
| Color | : Clear |

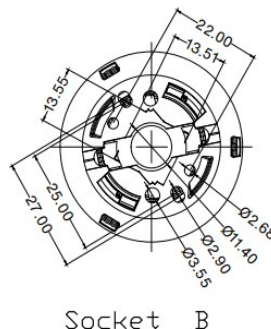
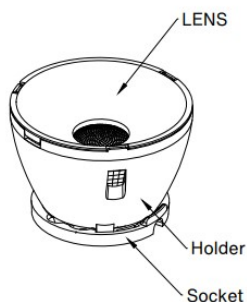
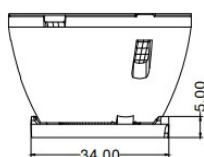
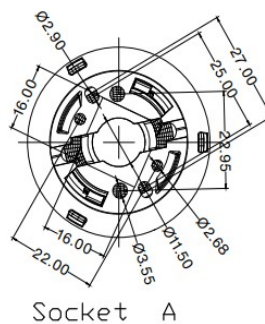
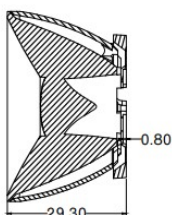
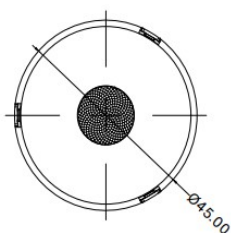


Compatibility:

- Socket-A Version compatible with COBs of max 16 x 16mm packages and max 9mm LES size
- Socket-B Version compatible with COBs of max 13.5 x 13.5mm packages and max 6mm LES size

2.MECHANICAL SPECIFICATION

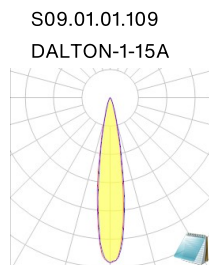
UNIT:mm



Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

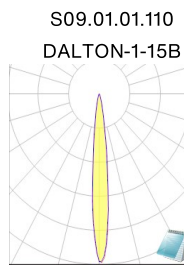
3. OPTICAL RESULTS

PRODUCTS:



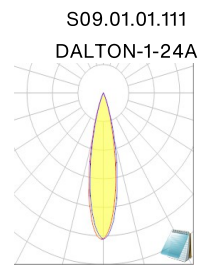
15° Extra Narrow beam

With Socket A



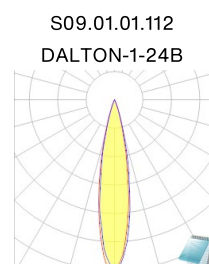
15° Extra Narrow beam

With Socket B



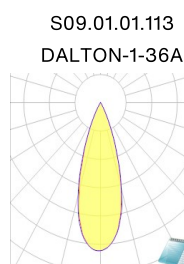
24° Narrow beam

With Socket A



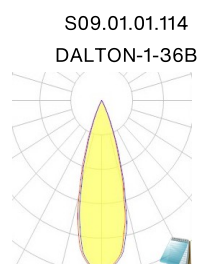
24° Narrow beam

With Socket B



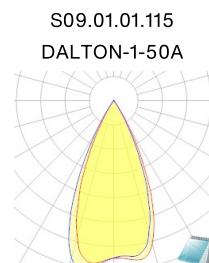
36° Medium beam

With Socket A



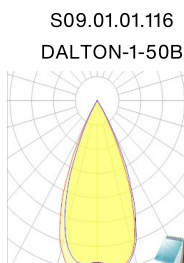
36° Medium beam

With Socket B



50° Wide beam

With Socket A



50° Wide beam

With Socket B

4.Usage and Maintenance

- 1) If necessary, clean lenses with mild soap, water and soft cloth.
- 2) Never use any commercial cleaning solvents on lenses, like alcohol.
- 3) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

5.Note

Please test the data again before using. The chart data is for reference only.

The appearance and specifications of the product can be changed to improve the quality and/or performance without notice.

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