

# DATASHEET

## DALTON-D40

### COB LENS:

DALTON-D40 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	: Ø40mm
Design LED	: CREE CXA 1304/CREE CXA 1507
Compatibility	: ≤12mm LES
Fasten	: Clips+Screw
IP class	: N/A
Zhaga	: NO
RoHS	: YES
Color	: Clear

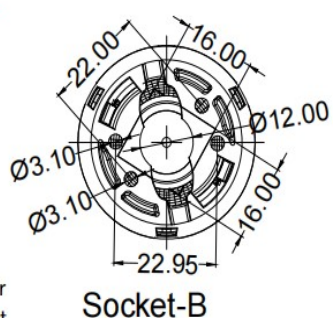
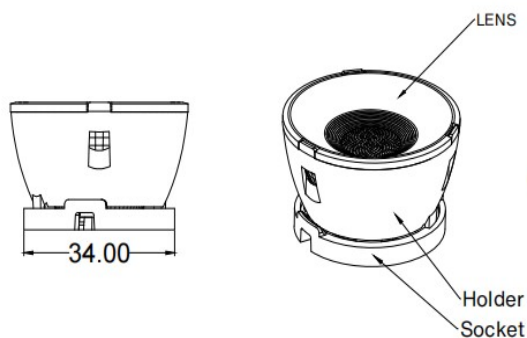
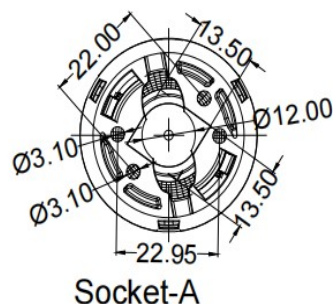
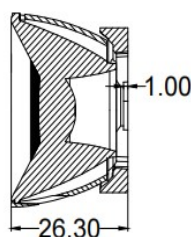
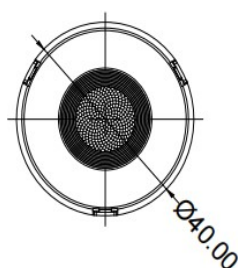


Compatibility:

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

### 2.MECHANICAL SPECIFICATION

UNIT:mm



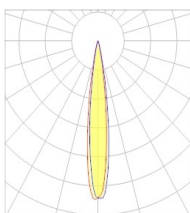
Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

### 3. OPTICAL RESULTS

#### PRODUCTS:

DALTON-D40-15-

A

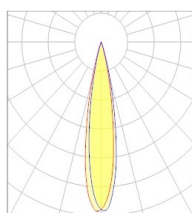


15° Extra Narrow beam

With socket-A

S09.01.01.149

DALTON-D40-24-A

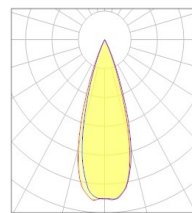


24° Narrow beam

With socket-A

S09.01.01.150

DALTON-D40-36-A

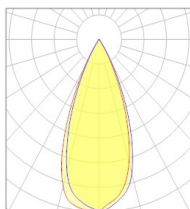


36° Medium beam

With socket-A

DALTON-D40-50-

A

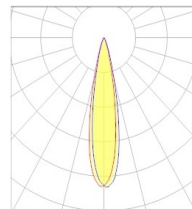


50° Wide beam

With socket-A

S09.01.01.152

DALTON-D40-15-B

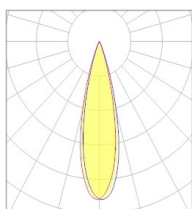


15° Extra Narrow beam

With socket-B

S09.01.01.153

DALTON-D40-24-B

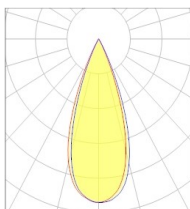


24° Narrow beam

With socket-B

DALTON-D40-36-

B

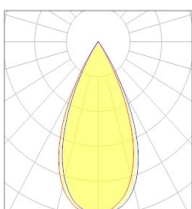


36° Medium beam

With socket-B

S09.01.01.155

DALTON-D40-50-B



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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