

DATASHEET

S09.01.01.160_DALTON-D75-15

COB LENS:

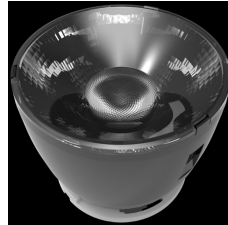
15° (Extra narrow) beam with holder.

Ø75 mm for up to 17mm LES size COB.

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.

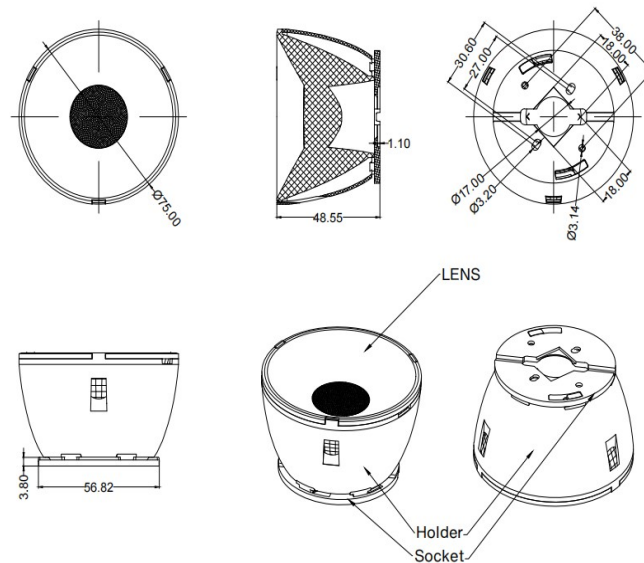
1.General Information

LENS Material	: PMMA (clear)
Holder Material	: PC (black)
Socket Material	: PC (white)
Size	: Ø75mm
Design LED	: CREE CXA 1830
typ.FWHM	: 15°
typ.Efficiency	: 87%
Fasten	: Clips+Screw
IP class	: N/A
Zhaga	: NO
RoHS	: YES



2.MECHANICAL SPECIFICATION

UNIT:mm



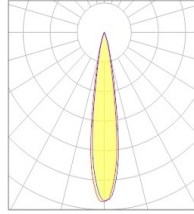
Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

3. OPTICAL RESULTS

1) PHOTOMETRIC DATA(MEASURED):



LED model CREE CXA 1830
Light colour White
LEDs/each optic 1
FWHM H18.1°,V17.8°
FWTM H33.2°,V33.2°



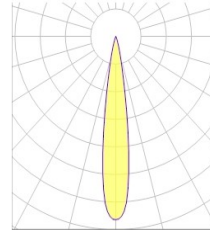
Required components:

N/A

2) PHOTOMETRIC DATA(MEASURED):



LED model CREE CXA 1820
Light colour White
LEDs/each optic 1
FWHM H16.5°,V16.5°
FWTM H29.3°,V29.4°



Required components:

N/A

Visual effect comparison

Anti glare lens effect



VS

Normal lens effect



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.