

DATASHEET

S09.01.01.114_DALTON-D45-36

COB LENS:

36° (Medium) beam with holder.

Ø45 mm for up to 6mm 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.

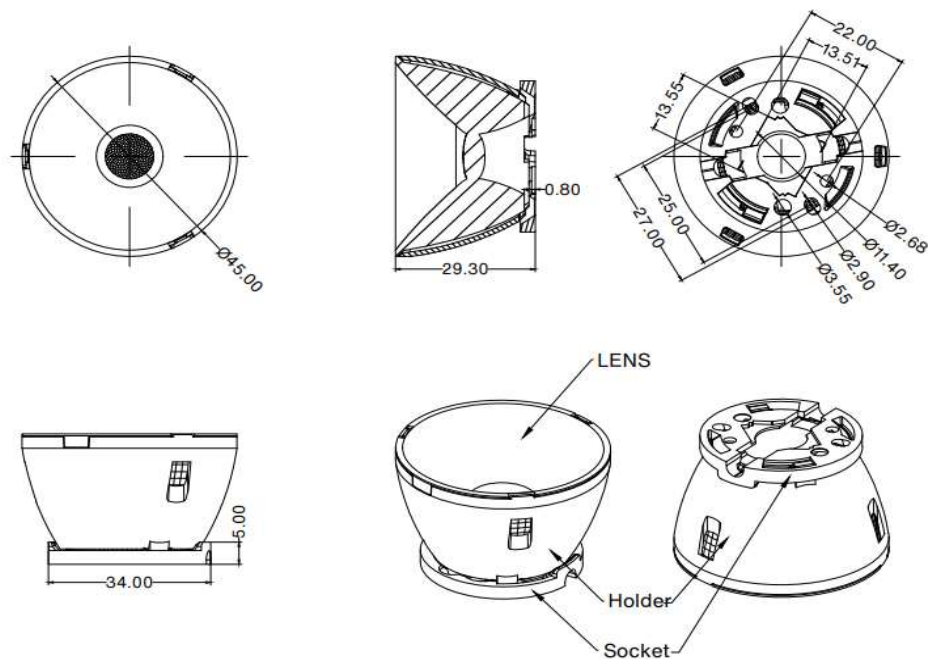
1.General Information

LENS Material	: PMMA (clear)
Holder Material	: PC (black)
Socket Material	: PC (white)
Size	: Ø45mm
Design LED	: Cree CXA(CXB) 1304
typ.FWHM	: 36°
typ.Efficiency	: 90%
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

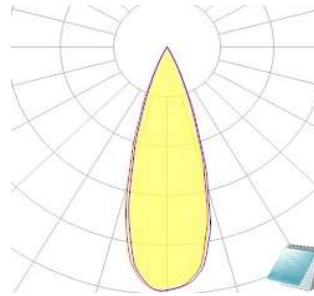
1) PHOTOMETRIC DATA(MEASURED):



LED model	Cree CXA(CXB) 1304
Light colour	White
LEDs/each optic	1
FWHM	H31.7°,V32.4°
FWTM	H50.7°,V51.2°

Required components:

N/A



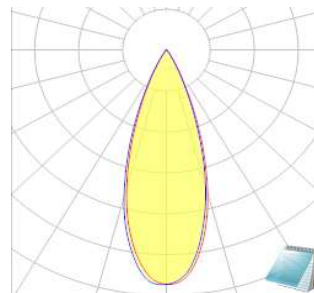
2) PHOTOMETRIC DATA(MEASURED):



LED model	Samsung LC006DB8030
Light colour	White
LEDs/each optic	1
FWHM	H35.5°,V35.4°
FWTH	H58°,V58°

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.