

# DATASHEET

## DALTON-D62

### COB LENS:

DALTON-D62 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)1820/1507
Compatibility	: 9mm/12mm LES
typ.Efficiency	: 90%
Fasten	: Clips+Screw
IP class	: N/A
Zhaga	: NO
RoHS	: YES
Color	: Clear

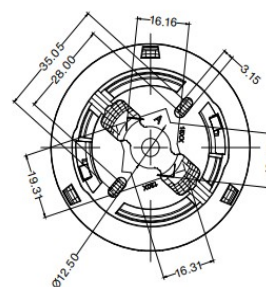
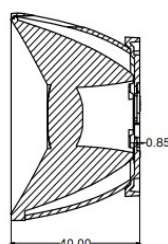
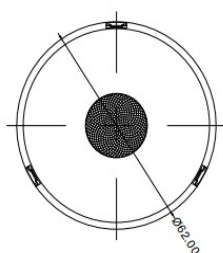


Compatibility:

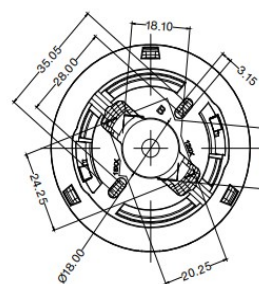
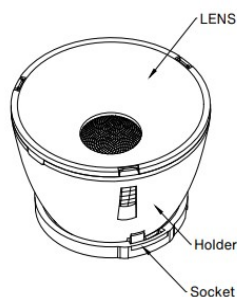
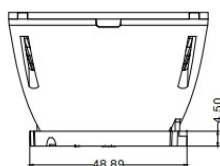
- Socket-A Version compatible with COBs of max 19.3 x 16.3mm packages and max 9mm LES size
- Socket-B Version compatible with COBs of max 24.2 x 20.2mm packages and max 12mm LES size

### 2.MECHANICAL SPECIFICATION

UNIT:mm



Socket A



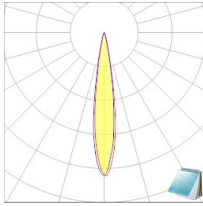
Socket B

Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

### 3. OPTICAL RESULTS

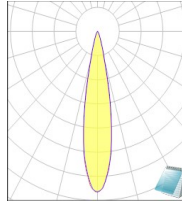
#### PRODUCTS:

S09.01.01.117  
DALTON-1-15A



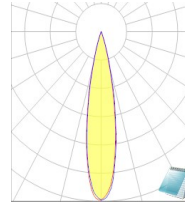
15° Extra Narrow beam  
With Socket A

S09.01.01.118  
DALTON-1-15B



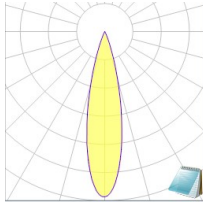
15° Extra Narrow beam  
With Socket B

S09.01.01.119  
DALTON-1-24A



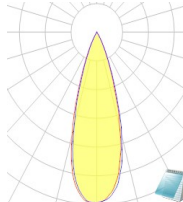
24° Narrow beam  
With Socket A

S09.01.01.120  
DALTON-1-24B



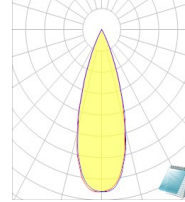
24° Narrow beam  
With Socket B

S09.01.01.121  
DALTON-1-36A



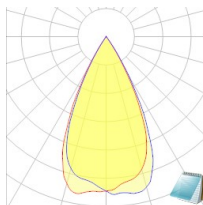
36° Medium beam  
With Socket A

S09.01.01.122  
DALTON-1-36B



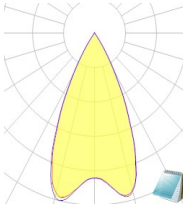
36° Medium beam  
With Socket B

S09.01.01.123  
DALTON-1-50A



50° Wide beam  
With Socket A

S09.01.01.124  
DALTON-1-50B



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.

#### SUNLUMIN OPTICS CO.,LTD

2nd Floor, Building D, No.56 Liuhe Road, Tangkeng Community,  
Henggang Street, Longgang District, Shenzhen

E  
info@sunlumin-optics.com

www.  
sunlumin-optics.com