

FAMILY DATASHEET

YOUYOU-D45-G2

YOUYOU

YOUYOU-D45-G2 is a versatile COB optics family with supreme light quality.

Ø45 mm lenses for retrofits, downlights and compact tracklights, up to 9 mm LES size COBs. Hyper-reflective white PC holders and optical grade PMMA.



Material specifications:

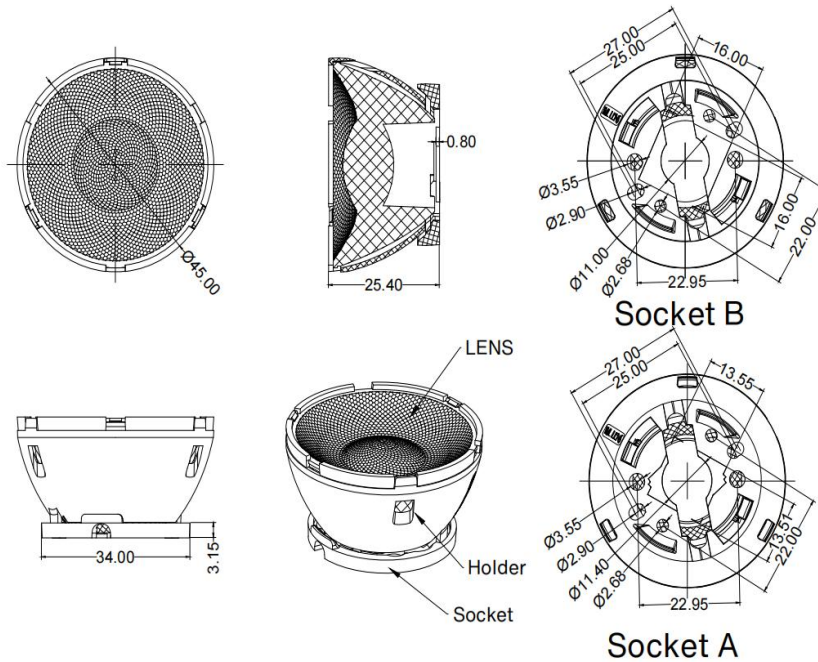
- Lens : Optical PMMA(clear)
- Holder : PC(white)
- Socket : PC(white)

Compatibility:

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

MECHANICAL SPECIFICATION:

UNIT:mm

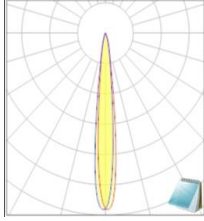


Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

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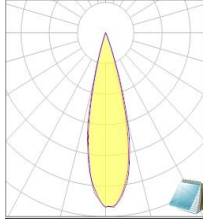
YOUYOU-D45-G2

PRODUCTS:

 S09.01.01.129
YOUYOU-D45-12A_G2


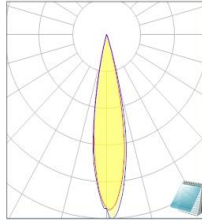
12° Extra Narrow beam

with holder and suitable for 6mm LES size COBs.

 S09.01.01.130
YOUYOU-D45-24B_G2


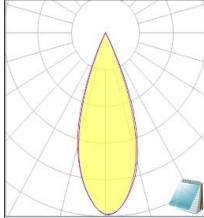
24° Narrow beam

with holder and suitable for 6mm or 9mm LES size COBs.

 S09.01.01.131
YOUYOU-D45-24A_G2


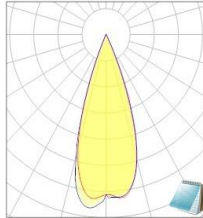
24° Narrow beam

with holder and suitable for 6mm LES size COBs.

 S09.01.01.132
YOUYOU-D45-36B_G2


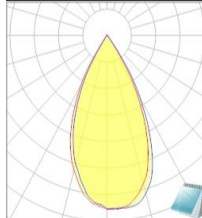
36° Medium beam

with holder and suitable for 6mm or 9mm LES size COBs.

 S09.01.01.133
YOUYOU-D45-36A_G2


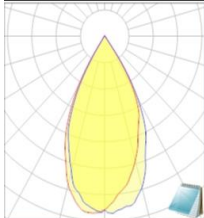
36° Medium beam

with holder and suitable for 6mm LES size COBs.

 S09.01.01.134
YOUYOU-D45-50B_G2


50° Wide beam

with holder and suitable for 6mm or 9mm LES size COBs.

 S09.01.01.135
YOUYOU-D45-50A_G2


50° Wide beam

with holder and suitable for 6mm LES size COBs.

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.

Notes:

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

Last update:2024-8-12