

FAMILY DATASHEET

YOUYOU-D45

YOUYOU

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

Ø45 mm lenses for retrofits, downlights and compact tracklights, up to 9.9 mm LES size COBs. Optical grade PC gives exceptional optical efficiency (close to 90 %).

Material specifications :

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

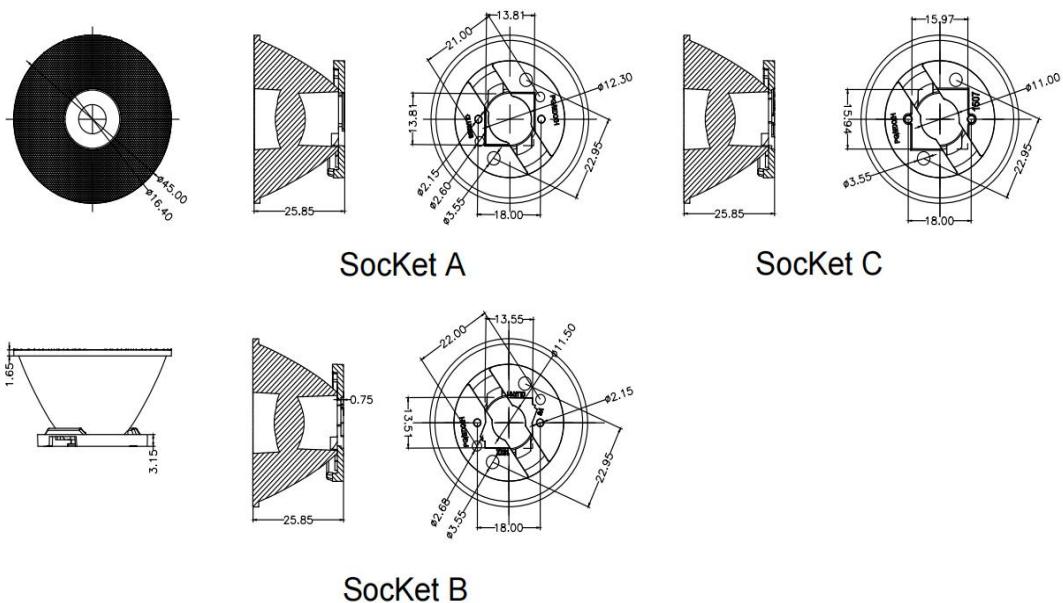


Compatibility:

- Socket-A Version compatible with COBs of max 13.8 x 13.8mm packages and max 9.8 mm LES size
- Socket-B Version compatible with COBs of max 13.5 x 13.5mm packages and max 9.8 mm LES size
- Socket-C Version compatible with COBs of max 15.9 x 15.9mm packages and max 9.9 mm LES size

MECHANICAL SPECIFICATION:

UNIT:mm

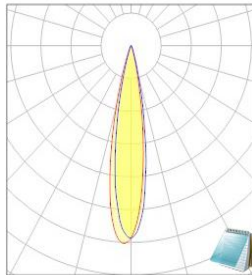


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PRODUCTS:

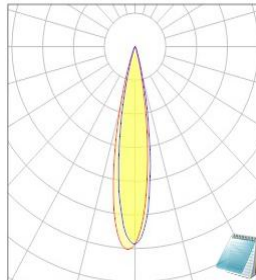
S09.01.01.038
YOUYOU-D45-24



24° (N)

with socket-A optimized for
CREE CXA 1304

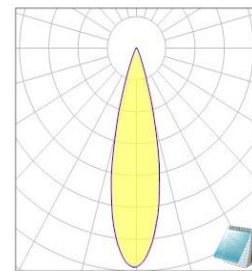
S09.01.01.039
YOUYOU-D45-24



24° (N)

with socket-B optimized for
CREE CXA 1304

S09.01.01.040
YOUYOU-D45-24

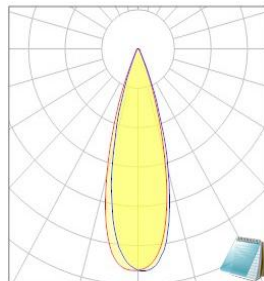


24° (N)

with socket-C optimized for
CREE CXA 1507

PRODUCTS:

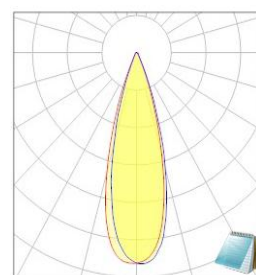
S09.01.01.041
YOUYOU-D45-36



36° (M)

with socket-A optimized for
CREE CXA 1304

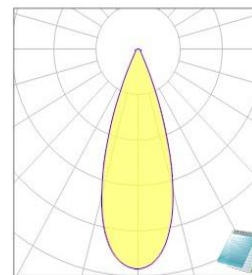
S09.01.01.042
YOUYOU-D45-36



36° (M)

with socket-B optimized for
CREE CXA 1304

S09.01.01.043
YOUYOU-D45-36

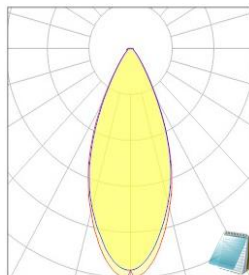


36° (M)

with socket-C optimized for
CREE CXA 1507

PRODUCTS:

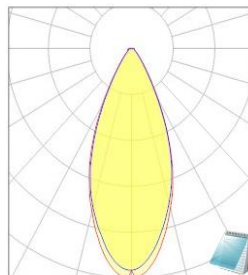
S09.01.01.044
YOUYOU-D45-50



50° (W)

with socket-A optimized for
CREE CXA 1304

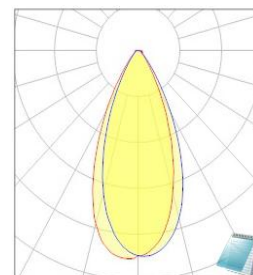
S09.01.01.045
YOUYOU-D45-50



50° (W)

with socket-B optimized for
CREE CXA 1304

S09.01.01.046
YOUYOU-D45-50



50° (W)

with socket-C optimized for
CREE CXA 1507

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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.