DATASHEET

S01.01.02.417_SNELL-15_5050

Architecture Lighting：

~15° extra narrow beam with holder.
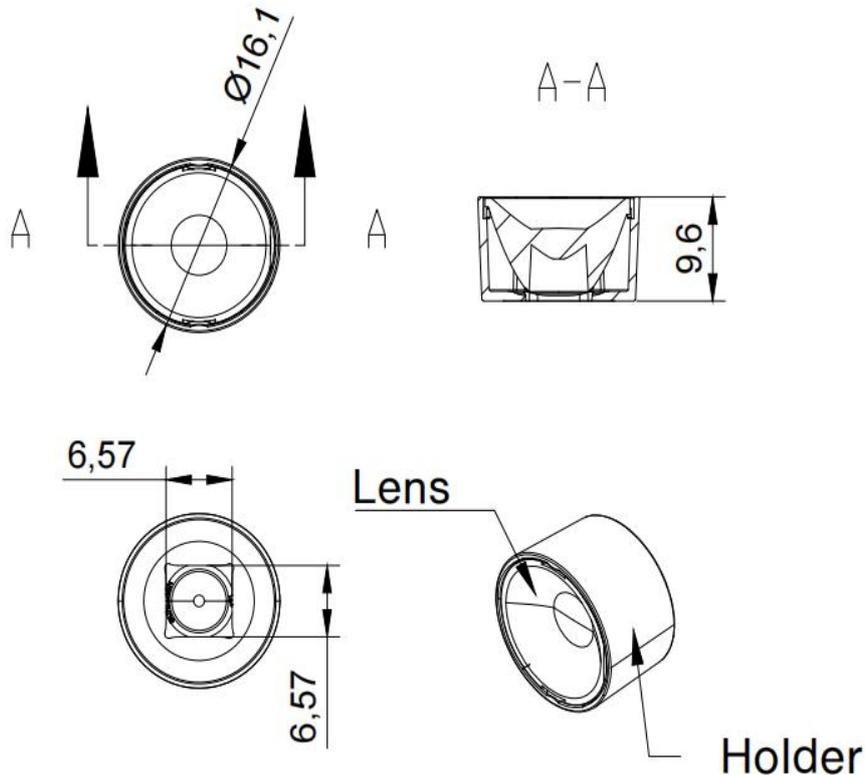
1.General Information

Lens Material	：	PMMA
Holder Material	：	PC
Size	：	Ø 16MM
typ.FWHM	：	15°
Design LED	：	CREE XPG3
Compatibility	：	5050/3535/3030/2835
typ.Efficiency	：	80%
Fasten	：	Tape
IP class	：	N/A
Zhaga	：	N/A
RoHS	：	YES
Color	：	Clear

2.MECHANICAL SPECIFICATION

UNIT:mm

Dimensions with unmarked tolerances refer to GBT14486 tolerance table.
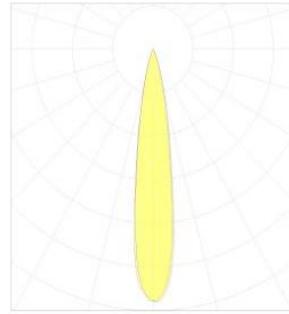
3. OPTICAL RESULTS

1）PHOTOMETRIC DATA(MEASURED):

CREE⇔LED

LED model	CREE XPG3
Light colour	White
LEDs/each optic	1
FWHM	H17.6°,V17.5°
FWTM	H35.3°,V35.4°

Required components:

N/A

2）PHOTOMETRIC DATA(MEASURED):

LUMILEDS

LED model	Luxeon 5050 HE
Light colour	White
LEDs/each optic	1
FWHM	H24.3°,V25.2°
FWTM	H56.5°,V54.9°

Required components:

N/A
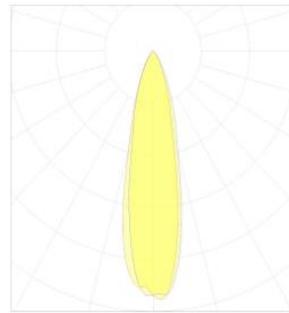
4.Usage and Maintenance

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.

Last update: 2025-2-24