

DATE: _____

MESSRS. : _____

AGENT: _____

SPECIFICATION
OF
FRESNEL LENS

MODEL NO. NCL-3B

PART NO. _____

FRESNEL LENS MODEL NO. NCL-3B	PAGE 1 / 7	DRAWING NO.	REV : A
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APPROVED BY	CHECKED BY	DRAWN BY	

SCOPE

THIS SPECIFICATION DESCRIBES A FRESNEL LENS SUPPLIED BY NIPPON CERAMIC CO., LTD.

MODEL NO.

NCL-3B : SPHERICAL SHAPE FRESNEL LENS

PHYSICAL CONFIGURATION

SEE FIGURE 1

MATERIAL

HIGH DENSITY POLYETHYLENE

OPTICAL CHARACTERISTICS

- 1) NUMBER OF ZONES : 4 ZONES
- 2) FIELD OF VIEW : SEE FIGURE 2

ENVIRONMENTAL REQUIREMENTS

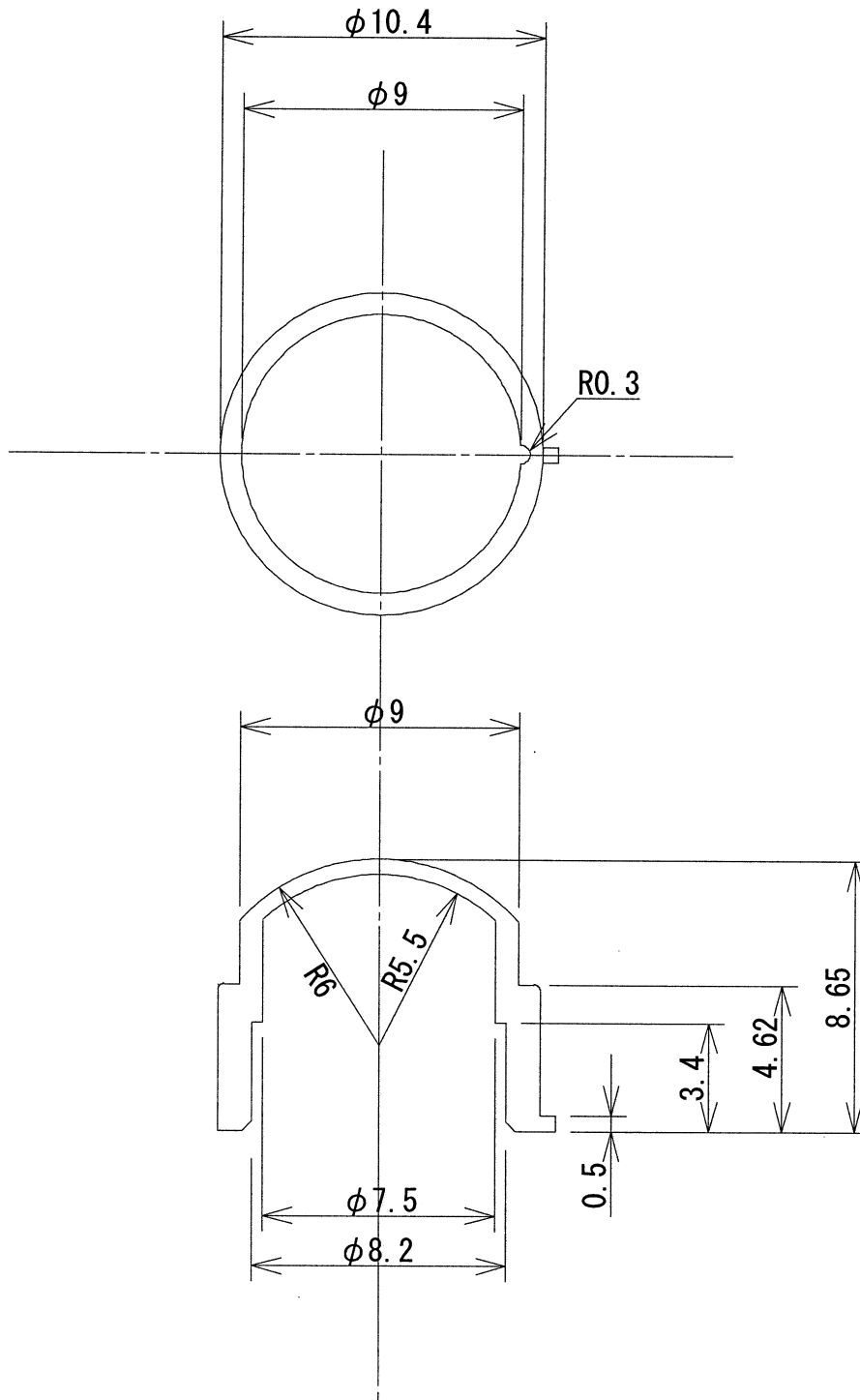
- 1) OPERATING TEMPERATURE : -20 ~ +70 °C
- 2) STORAGE TEMPERATURE : -25 ~ +75 °C

* AVOID RADIATION OF STRONG UV INCLUDED DIRECT SUNLIGHT.

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DIMENSION

UNIT [mm]



— Fig.1 —

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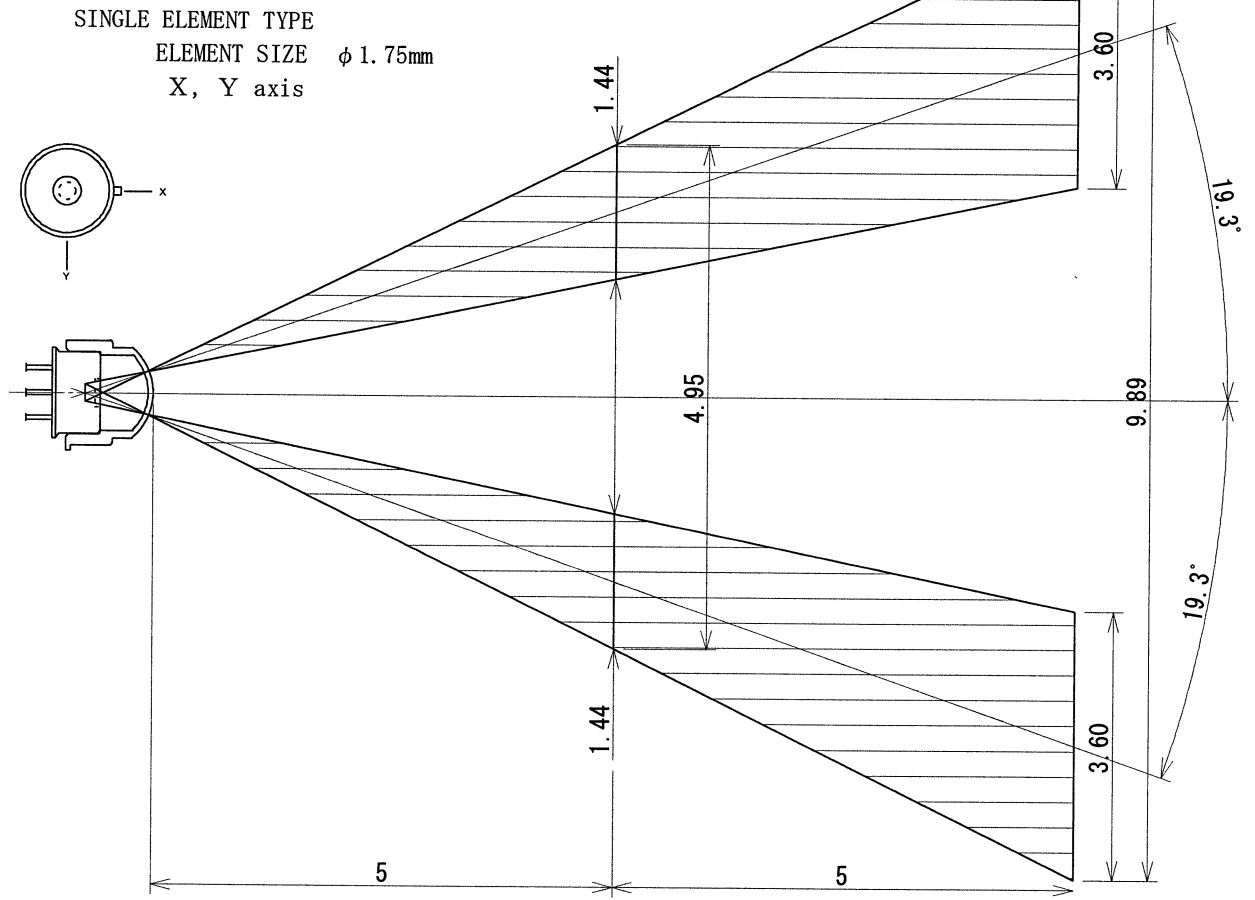
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FIELD OF VIEW

UNIT [m]



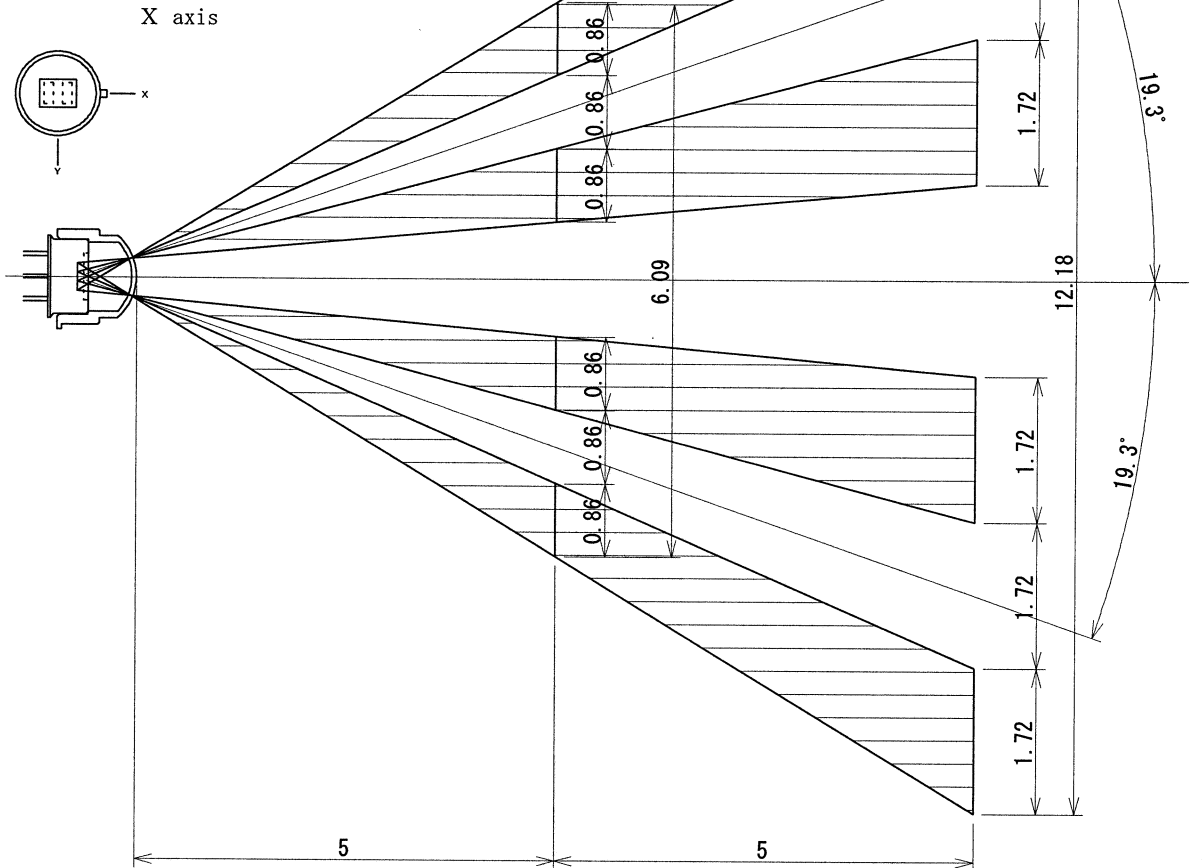
— Fig. 2A —

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FIELD OF VIEW

UNIT [m]

DUAL ELEMENT TYPE
ELEMENT SIZE 2.3×1.0-Gap1.0mm



— Fig. 2B —

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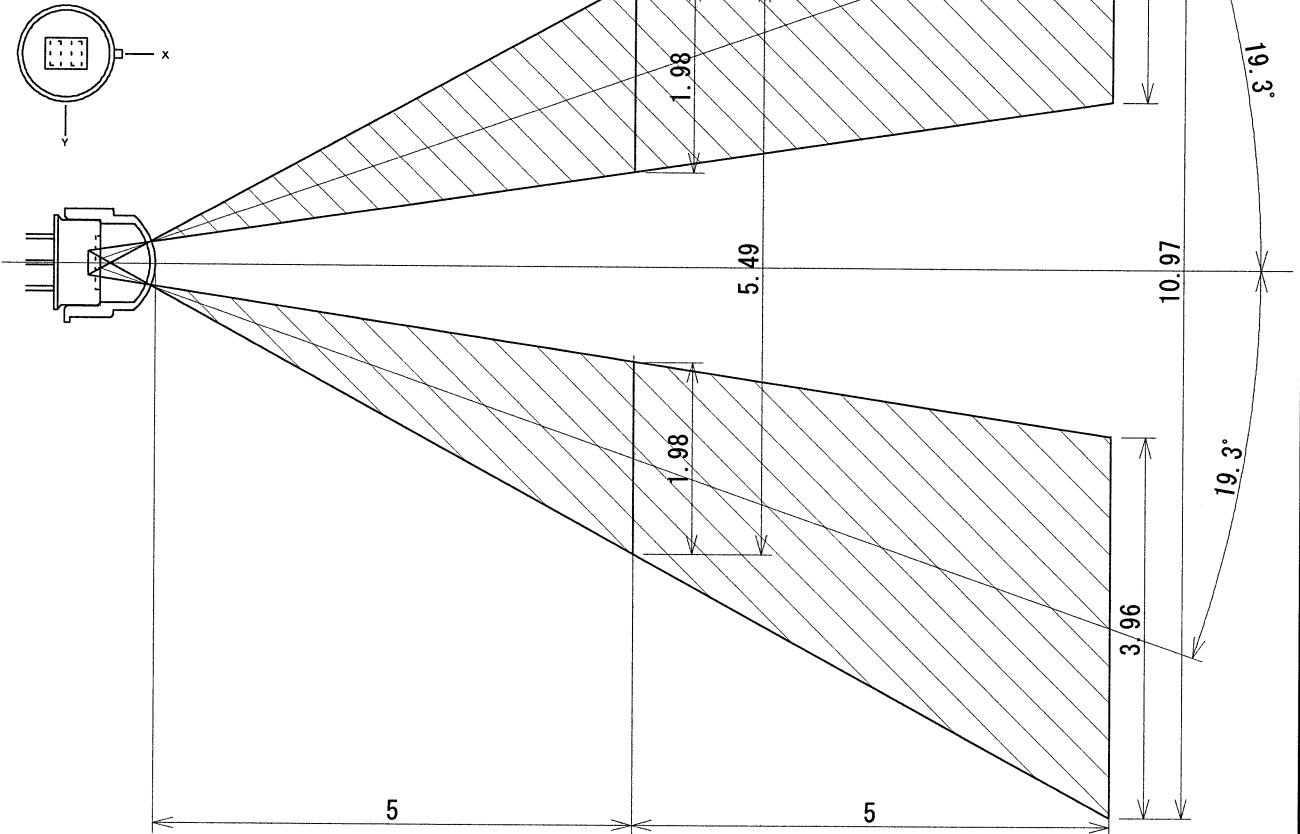
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FIELD OF VIEW

UNIT [m]

DUAL ELEMENT TYPE
ELEMENT SIZE 2.3×1.0-Gap1.0mm

Y axis



— Fig. 2C —

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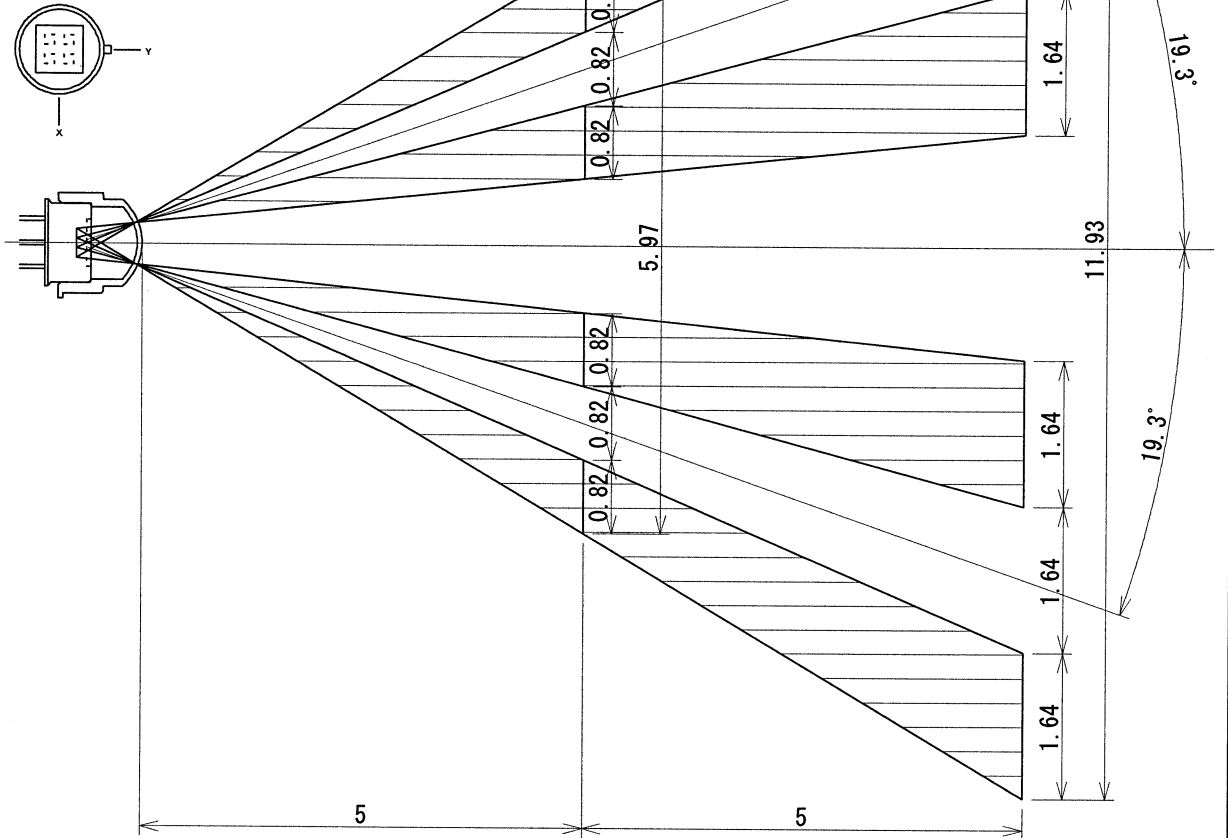
FIELD OF VIEW

UNIT [m]

4 ELEMENT TYPE

ELEMENT SIZE 1.0×1.0-Gap1.0mm

X, Y axis



— Fig. 2D —

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