

# Model:GT-30-16

## Size

Diameter: 30mm

Height: 12.1mm

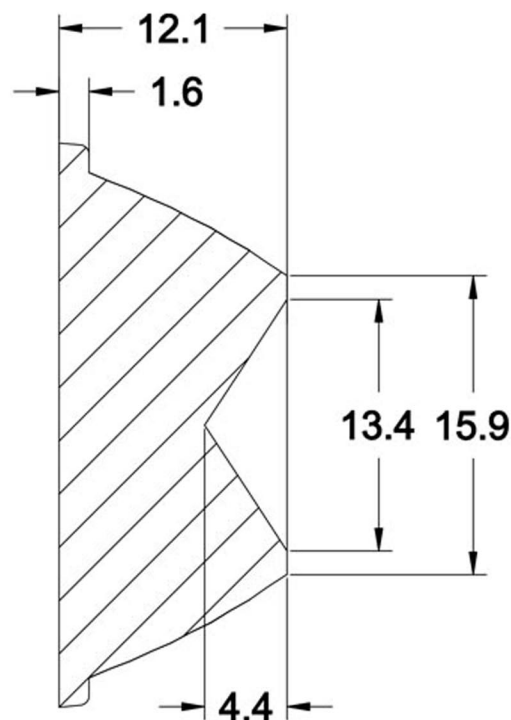
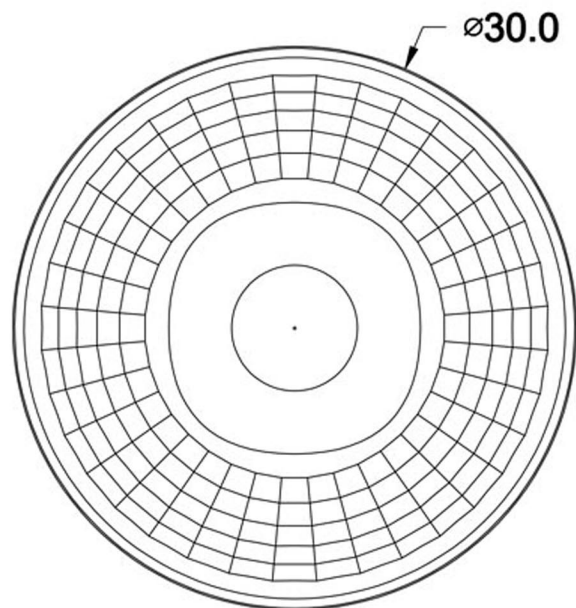
Edge thickness: 1.6mm

Angle: 30°

Material: Borosilicate glass

## Brief Introduction:

This product is used for the street lighting and other purpose with the 10W~30W integrated chip





# LUMINAIRE PHOTOMETRIC TEST REPORT

|                                              |       |                   |
|----------------------------------------------|-------|-------------------|
| NAME: 30-16 (CHM-9-40-80-36-AC00) 2014.10.15 | TYPE: | WEIGHT:           |
| SPEC.:                                       | DIM.: | SERIAL No.:       |
| MFR.:                                        | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      Eff: 89.07 lm/W |        |                          |           |
|-------------------|---------|---------------------------------------|--------|--------------------------|-----------|
| MODEL             |         | Imax (cd)                             | 1293   | S/MH (C0/180)            | 0.58      |
| NOMINAL POWER (W) |         | LOR (%)                               | 66.6   | S/MH (C90/270)           | 0.36      |
| RATED VOLTAGE (V) | 220.0   | TOTAL FLUX (lm)                       | 977.41 | $\eta$ UP, DN (C0-180)   | 0.2, 36.7 |
| NOMINAL FLUX (lm) | 1468.09 | CIE CLASS                             | DIRECT | $\eta$ UP, DN (C180-360) | 0.2, 29.5 |
| LAMPS INSIDE      | 1       | $\eta$ up (%)                         | 0.4    | CIBSE SHR NOM            | 0.50      |
| TEST VOLTAGE (V)  | 220.0   | $\eta$ down (%)                       | 66.1   | CIBSE SHR MAX            | 0.60      |

UNIT:cd

- C0/180, 31.7deg
- C30/210, 31.7deg
- C60/240, 31.1deg
- C90/270, 30.3deg

AVERAGE BEAM ANGLE (50%): 31.2 DEG

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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.284
Humidity:65.0%
Test Distance:2.968m [K=1.0000]
Remarks:

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