

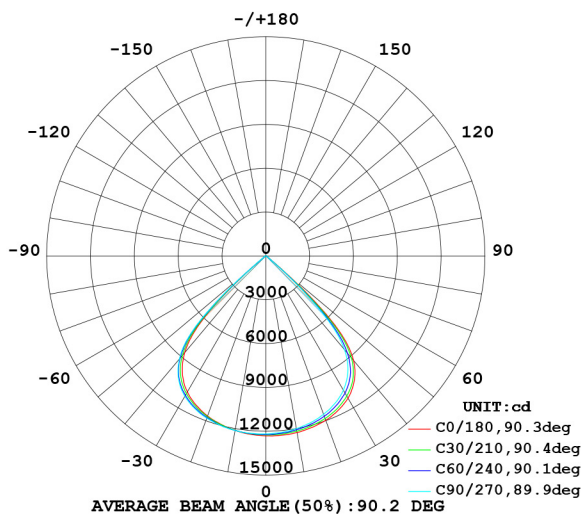
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.4V I:0.6471A P:149.1W PF:0.9903 Lamp Flux:20923.4x1 lm

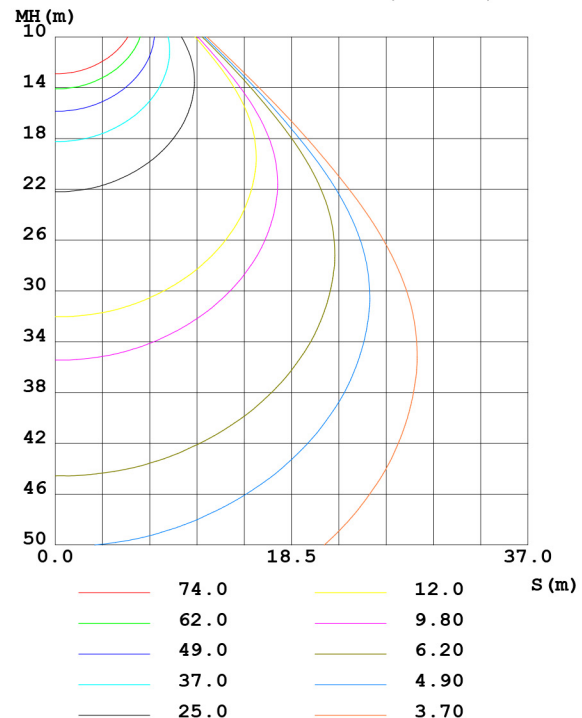
|                                     |       |                  |
|-------------------------------------|-------|------------------|
| NAME:                               | TYPE: | WEIGHT:          |
| SPEC.: HIGHBAY UFO 150W - 90D       | DIM.: | SERIAL No.:      |
| MFR.: RAWEE LIGHTING GROUP CO.,LTD. | SUR.: | Shielding Angle: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA |        |                        |          | Eff: 140.33 lm/W |
|------------------|---------|------------------|--------|------------------------|----------|------------------|
| MODEL            | HB 150W | Imax(cd)         | 12326  | S/MH(C0/180)           | 1.29     |                  |
| NOMINAL POWER(W) | 150W    | LOR(%)           | 100.0  | S/MH(C90/270)          | 1.33     |                  |
| RATED VOLTAGE(V) | 230     | TOTAL FLUX(lm)   | 20923  | $\eta$ UP,DN(C0-180)   | 0.0,49.0 |                  |
| NOMINAL FLUX(lm) | 20923.4 | CIE CLASS        | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,51.0 |                  |
| LAMPS INSIDE     | 1       | $\eta$ up(%)     | 0.0    | CIBSE SHR NOM          | 1.25     |                  |
| TEST VOLTAGE(V)  | 230     | $\eta$ down(%)   | 100.0  | CIBSE SHR MAX          | 1.35     |                  |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: M.Wajnajait  
Test Date: 01 January 2010

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.295  
Humidity: 65.0%  
Test Distance: 12.954m [K=1.0000]  
Remarks: %THDv = 0.31 %THDi = 6.66

## AAI Figure

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TYPE:

WEIGHT:

SPEC. **HIGHBAY UFO 150W - 90D**

DIM.:

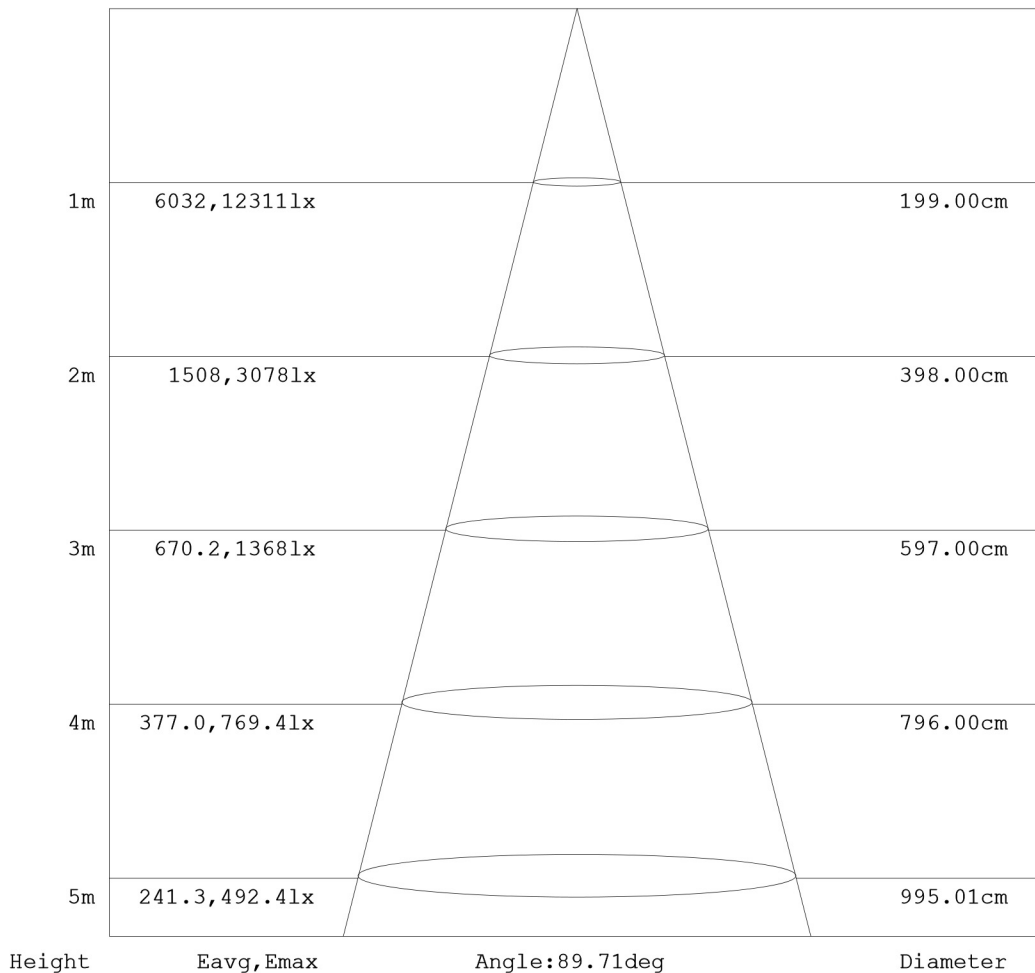
SERIAL No.:

MFR.: **RAWEE LIGHTING GROUP CO.,LTD.**

SUR.:

Shielding Angle:

Flux out:18949 lm



**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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