

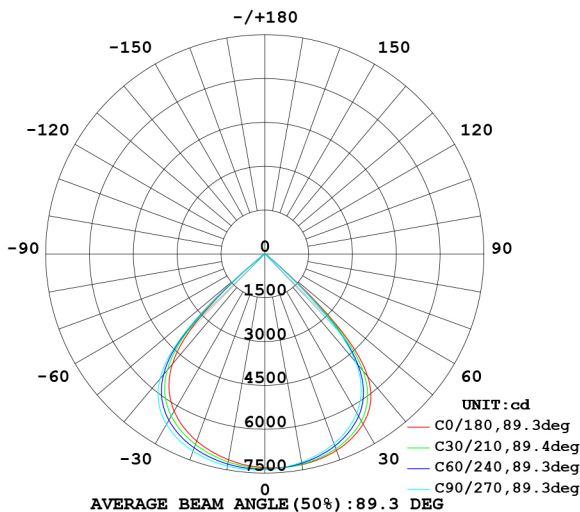
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.1V I:0.3998A P:86.36W PF:0.9386 Lamp Flux:12451x1 lm

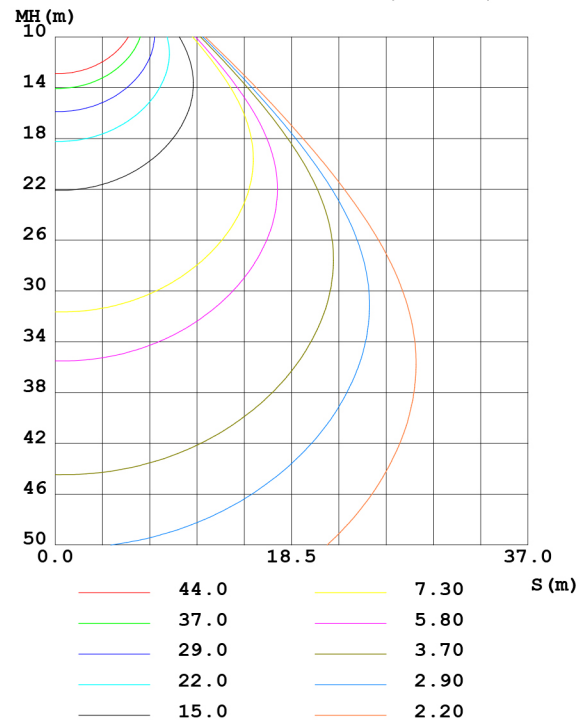
|                                  |       |                  |
|----------------------------------|-------|------------------|
| NAME:                            | TYPE: | WEIGHT:          |
| SPEC.:                           | DIM.: | SERIAL No.:      |
| MFR.: RAWEE LIGHT GROUP CO.,LTD. | SUR.: | Shielding Angle: |

| DATA OF LAMP      |            | PHOTOMETRIC DATA      |        |                    |          | Eff: 144.18 lm/W |
|-------------------|------------|-----------------------|--------|--------------------|----------|------------------|
| MODEL             | 85W HB UFO | I <sub>max</sub> (cd) | 7441   | S/MH (C0/180)      | 1.26     |                  |
| NOMINAL POWER (W) | 85         | LOR (%)               | 100.0  | S/MH (C90/270)     | 1.33     |                  |
| RATED VOLTAGE (V) | 230        | TOTAL FLUX (lm)       | 12451  | η UP,DN (C0-180)   | 0.0,48.2 |                  |
| NOMINAL FLUX (lm) | 12451      | CIE CLASS             | DIRECT | η UP,DN (C180-360) | 0.0,51.8 |                  |
| LAMPS INSIDE      | 1          | η up (%)              | 0.0    | CIBSE SHR NOM      | 1.25     |                  |
| TEST VOLTAGE (V)  | 230        | η down (%)            | 100.0  | CIBSE SHR MAX      | 1.35     |                  |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: M.Wajnajait  
 Test Date: 21 June 2017

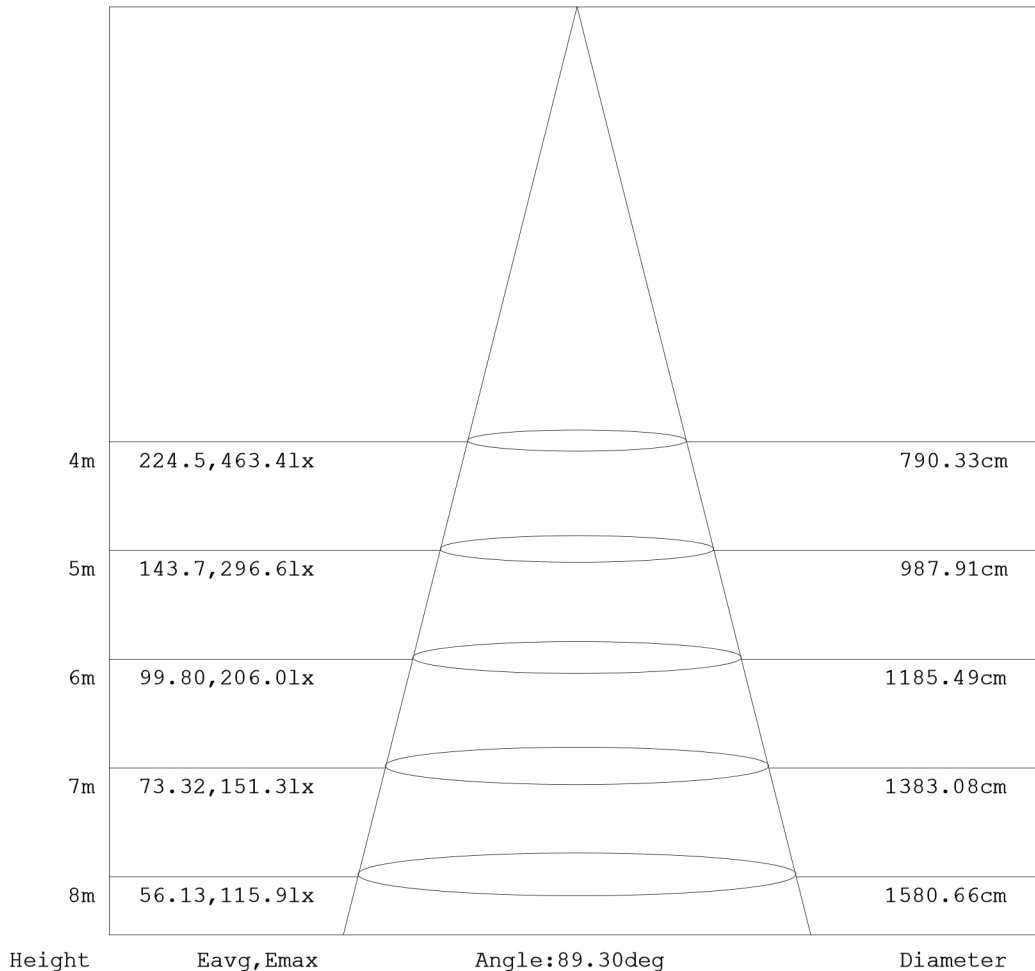
γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 12.954m [K=1.0000]  
 Remarks: %THDv = 0.31 %THDi = 11.31

## AAI Figure

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|        |       |                  |
|--------|-------|------------------|
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| SPEC.: | DIM.: | SERIAL No.:      |
| MFR.:  | SUR.: | Shielding Angle: |

Flux out:11287 lm



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

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 Operators: M.Wajnajait  
 Test Date: 21 June 2017

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