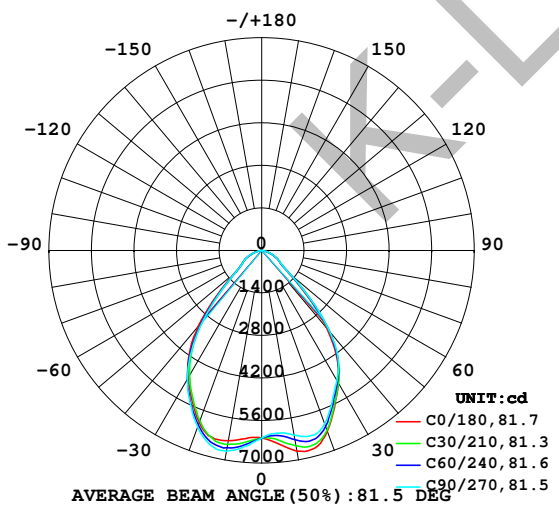
# LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|---|---|
| Test:U:230.30V I:0.4349A P:98.581W PF:0.9843 Freq:50.00Hz Lamp Flux:14582.4x1 lm | | |
| NAME: LOW BAY | TYPE:INDUSTRIAL LUMINAIRES | WEIGHT: |
| SPEC.:CW, LUMILED | DIM.: Ø310 x 125 | SERIAL No.:2087 |
| MFR.: K-LITE | SUR.: | Shielding Angle:120° |

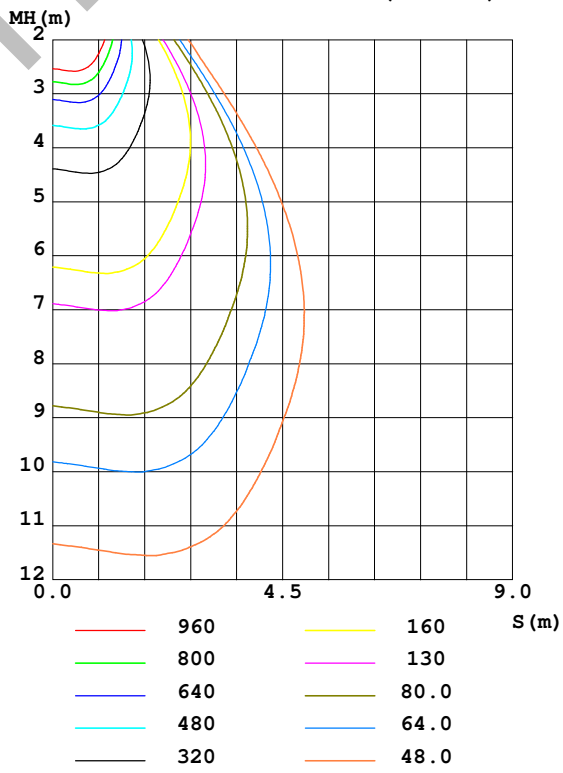
| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 107.64 lm/W | | | |
|---|---|---|---|---|---|
| MODEL | KL-2872 | Imax(cd) | 6796 | S/MH(C0/180) | 1.17 |
| NOMINAL POWER(W) | 100 | LOR(%) | 72.8 | S/MH(C90/270) | 1.14 |
| RATED VOLTAGE(V) | 230 | TOTAL FLUX(lm) | 10612 | η UP,DN(C0-180) | 0.0,36.7 |
| NOMINAL FLUX(lm) | 14582.4 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,36.1 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE(V) | 230 | η down(%) | 72.8 | CIBSE SHR MAX | 1.15 |

***LUMINOUS INTENSITY DISTRIBUTION DIAGRAM***




AVERAGE BEAM ANGLE(50%):81.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)




K-LITE

***C Range: 0 - 360DEG***
***C Interval: 10.0DEG***
***Test Speed: HIGH***
***Temperature:25.3DEG***
***Operators:K-LITE***
***Test Date:01 October 2020***

***γ Range: 0 - 90DEG***
***γ Interval: 1.0DEG***
***Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417***
***Humidity:65.0%***
***Test Distance:1.825m [K=1.0000]***
***Remarks:***