

## LAMP PHOTOMETRIC REPORT

Electrical: Voltage:230.5V Current:0.0792A Power:17.65W Factor:0.9671

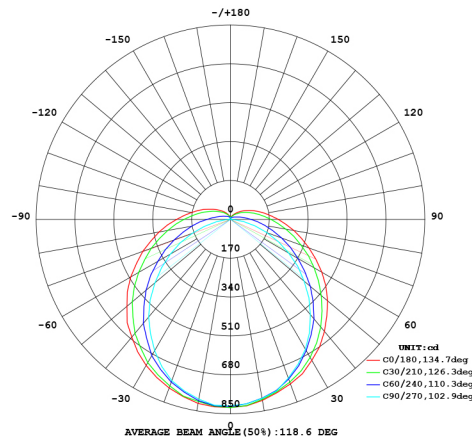
MODEL: T8 TIS 18W - 3000LM

POWER: VOLTAGE: 230V WORKING VOLTAGE: 230V

MANUFACTURER: RAWEE LIGHTING GROUP CO.,LTD.

Eff.: 169.73 lm/W

TOTAL FLUX: 2995.1 lm



| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %    |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10       | 803.5                 | 801.6 | 794.7 | 803.2 | 817.6 | 806.7 | 797.8 | 800.3 | 0- 10    | 77.39       | 77.39        | 2.58 |
| 20       | 765.9                 | 751.2 | 739.2 | 762.7 | 784.8 | 773.0 | 751.0 | 753.9 | 10- 20   | 221.5       | 298.9        | 9.98 |
| 30       | 711.9                 | 677.5 | 656.0 | 697.4 | 738.3 | 702.2 | 663.2 | 690.8 | 20- 30   | 336.2       | 635.1        | 21.2 |
| 40       | 639.6                 | 588.6 | 543.6 | 611.1 | 671.9 | 621.9 | 557.4 | 596.8 | 30- 40   | 407.1       | 1042         | 34.8 |
| 50       | 555.2                 | 488.9 | 420.4 | 514.0 | 591.8 | 519.9 | 431.9 | 501.1 | 40- 50   | 428.3       | 1470         | 49.1 |
| 60       | 461.8                 | 384.4 | 293.9 | 410.3 | 504.3 | 416.5 | 304.1 | 394.6 | 50- 60   | 402.8       | 1873         | 62.5 |
| 70       | 365.5                 | 287.7 | 170.4 | 312.5 | 408.5 | 317.6 | 178.2 | 296.8 | 60- 70   | 341.6       | 2215         | 74   |
| 80       | 282.2                 | 206.5 | 59.01 | 228.1 | 317.2 | 230.3 | 63.67 | 213.6 | 70- 80   | 261.0       | 2476         | 82.7 |
| 90       | 209.8                 | 141.2 | 1.452 | 158.0 | 236.5 | 161.8 | 1.681 | 146.9 | 80- 90   | 182.0       | 2658         | 88.7 |
| 100      | 153.2                 | 92.17 | 2.000 | 108.0 | 173.7 | 109.7 | 2.033 | 98.89 | 90-100   | 122.8       | 2781         | 92.8 |
| 110      | 110.8                 | 61.58 | 2.925 | 72.71 | 127.1 | 74.85 | 2.922 | 66.37 | 100-110  | 82.23       | 2863         | 95.6 |
| 120      | 77.89                 | 41.80 | 3.963 | 50.37 | 88.53 | 51.96 | 3.943 | 44.19 | 110-120  | 53.87       | 2917         | 97.4 |
| 130      | 54.25                 | 28.91 | 5.041 | 35.45 | 62.46 | 35.82 | 4.930 | 30.28 | 120-130  | 34.50       | 2951         | 98.5 |
| 140      | 35.58                 | 20.25 | 5.862 | 25.44 | 43.02 | 25.74 | 5.839 | 21.14 | 130-140  | 21.22       | 2972         | 99.2 |
| 150      | 22.79                 | 14.37 | 6.606 | 18.45 | 28.67 | 18.64 | 6.549 | 14.78 | 140-150  | 12.31       | 2985         | 99.7 |
| 160      | 14.30                 | 9.816 | 7.198 | 13.50 | 18.28 | 13.59 | 7.174 | 10.14 | 150-160  | 6.517       | 2991         | 99.9 |
| 170      | 9.197                 | 8.073 | 7.647 | 10.03 | 11.61 | 10.14 | 7.620 | 8.167 | 160-170  | 2.954       | 2994         | 100  |
| 180      | 7.868                 | 7.770 | 7.791 | 7.750 | 7.878 | 7.780 | 7.822 | 7.780 | 170-180  | 0.8106      | 2995         | 100  |
| DEG      | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       |          | UNIT:lm     |              |      |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.4DEG  
Operators:  
Test Date:25 August 2017

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.295  
Humidity:64.9%  
Test Distance:13.083m [K=1.0000]  
Remarks: %THDv=0.24