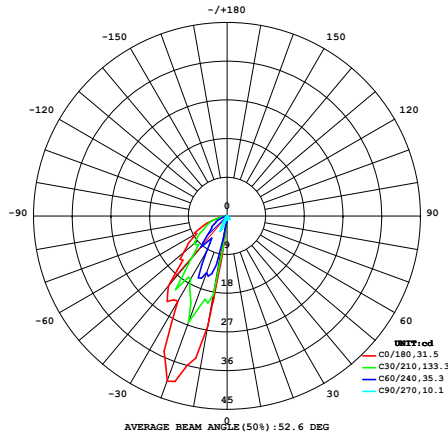


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 96GRFLED070/T1 | | |
| POWER: 7W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 19.092 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 0.0520 | 0.2460 | 0.6201 | 10.94 | 25.91 | 13.41 | 0.9566 | 0.3214 | 0- 10 | 0.2784 | 0.2784 | 1.46 |
| 20 | 0 | 0.0027 | 0.3500 | 20.25 | 40.86 | 19.37 | 1.904 | 0.0631 | 10- 20 | 2.665 | 2.944 | 15.4 |
| 30 | 0 | 0 | 0.3367 | 12.45 | 22.93 | 10.61 | 2.164 | 0.0069 | 20- 30 | 4.017 | 6.960 | 36.5 |
| 40 | 0 | 0 | 1.111 | 7.594 | 21.19 | 11.68 | 0.7279 | 0 | 30- 40 | 3.798 | 10.76 | 56.3 |
| 50 | 0 | 0 | 0.5815 | 5.256 | 13.23 | 6.540 | 0.2759 | 0 | 40- 50 | 3.150 | 13.91 | 72.8 |
| 60 | 0 | 0 | 0.1018 | 3.756 | 8.233 | 4.807 | 0.0222 | 0 | 50- 60 | 2.457 | 16.36 | 85.7 |
| 70 | 0 | 0 | 0 | 2.361 | 5.099 | 2.639 | 0.0083 | 0 | 60- 70 | 1.734 | 18.10 | 94.8 |
| 80 | 0 | 0 | 0 | 0.5544 | 1.038 | 0.7765 | 0 | 0 | 70- 80 | 0.7734 | 18.87 | 98.9 |
| 90 | 0 | 0 | 0 | 0.3621 | 0.8386 | 0.5228 | 0 | 0 | 80- 90 | 0.2196 | 19.09 | 100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:06 October 2022

γ Range: 0 - 90DEG
 γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```