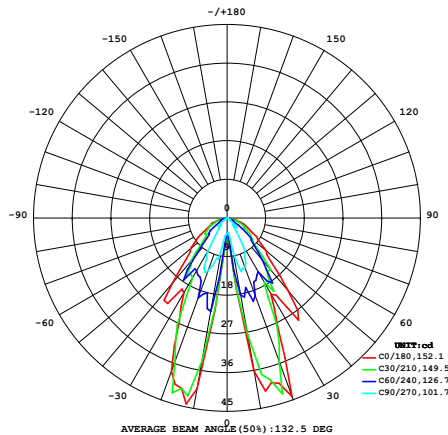


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 96GRFLED070/T2 | | |
| POWER: 7W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 42.008 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 36.12 | 22.18 | 7.794 | 23.09 | 40.34 | 25.99 | 7.395 | 22.72 | 0- 10 | 1.144 | 1.144 | 2.72 |
| 20 | 44.22 | 30.63 | 12.33 | 20.60 | 37.98 | 31.23 | 13.27 | 25.05 | 10- 20 | 7.574 | 8.718 | 20.8 |
| 30 | 20.47 | 20.19 | 7.711 | 11.60 | 20.10 | 20.61 | 9.224 | 13.26 | 20- 30 | 8.715 | 17.43 | 41.5 |
| 40 | 22.00 | 11.91 | 2.080 | 11.73 | 19.84 | 11.07 | 2.375 | 13.82 | 30- 40 | 8.702 | 26.14 | 62.2 |
| 50 | 11.86 | 7.560 | 2.000 | 6.799 | 11.08 | 6.050 | 2.123 | 7.794 | 40- 50 | 6.623 | 32.76 | 78 |
| 60 | 6.717 | 3.655 | 0.6150 | 3.832 | 6.062 | 4.256 | 0.5877 | 4.293 | 50- 60 | 4.554 | 37.31 | 88.8 |
| 70 | 4.063 | 2.445 | 0.1361 | 2.322 | 3.882 | 2.572 | 0.1359 | 2.833 | 60- 70 | 2.989 | 40.30 | 95.9 |
| 80 | 0.8071 | 0.5074 | 0.0246 | 0.6011 | 0.8658 | 0.6804 | 0.0109 | 0.7358 | 70- 80 | 1.402 | 41.70 | 99.3 |
| 90 | 0.0564 | 0.2799 | 0 | 0.3034 | 0.0591 | 0.3478 | 0 | 0.2843 | 80- 90 | 0.3046 | 42.01 | 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: 5.0DEG
 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:

```

```

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:

```