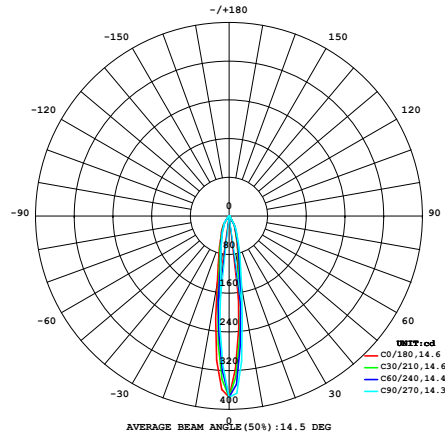


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 96GRF2/130220 | | |
| POWER: 1W | VOLTAGE: 220V | WORKING VOLTAGE: 220V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 70.250 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 106.2 | 122.2 | 148.8 | 169.3 | 141.2 | 112.0 | 99.48 | 98.23 | 0- 10 | 20.52 | 20.52 | 29.2 |
| 20 | 43.94 | 47.37 | 55.26 | 59.41 | 53.94 | 46.82 | 43.20 | 42.95 | 10- 20 | 21.56 | 42.08 | 59.9 |
| 30 | 20.38 | 19.53 | 23.14 | 28.24 | 27.47 | 23.97 | 21.83 | 21.05 | 20- 30 | 15.72 | 57.80 | 82.3 |
| 40 | 4.895 | 4.840 | 5.448 | 6.175 | 6.077 | 5.783 | 5.720 | 5.372 | 30- 40 | 7.831 | 65.63 | 93.4 |
| 50 | 1.533 | 1.391 | 1.575 | 1.772 | 2.042 | 2.236 | 2.102 | 1.827 | 40- 50 | 2.592 | 68.23 | 97.1 |
| 60 | 0.7362 | 0.7241 | 0.6623 | 0.6271 | 0.6375 | 0.7320 | 0.7871 | 0.7208 | 50- 60 | 1.028 | 69.25 | 98.6 |
| 70 | 0.4553 | 0.4506 | 0.4524 | 0.4176 | 0.4032 | 0.4683 | 0.4854 | 0.4584 | 60- 70 | 0.5708 | 69.82 | 99.4 |
| 80 | 0.1827 | 0.1716 | 0.1688 | 0.1903 | 0.1850 | 0.2056 | 0.2100 | 0.1783 | 70- 80 | 0.3332 | 70.16 | 99.9 |
| 90 | 0.0055 | 0.0027 | 0.0136 | 0.0218 | 0.0245 | 0.0259 | 0.0191 | 0.0095 | 80- 90 | 0.0920 | 70.25 | 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:

```