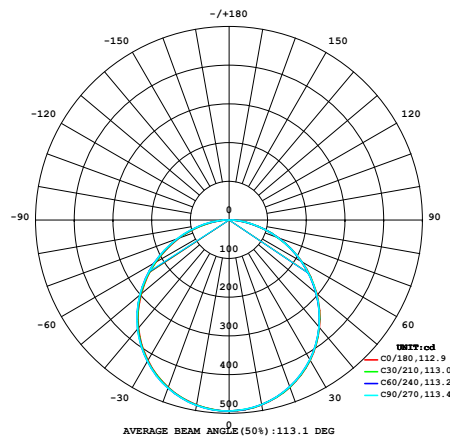


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99LED968 | | |
| POWER: 18W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 1429.7 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|-------|--------|----------|-------------|--------------|------|
| 10 | 485.1 | 484.5 | 484.4 | 484.8 | 485.4 | 485.9 | 486.3 | 485.9 | 0- 10 | 46.72 | 46.72 | 3.27 |
| 20 | 460.1 | 459.0 | 458.8 | 459.3 | 460.5 | 461.7 | 462.3 | 461.5 | 10- 20 | 134.0 | 180.7 | 12.6 |
| 30 | 419.1 | 417.6 | 417.5 | 417.9 | 419.8 | 421.6 | 422.6 | 421.3 | 20- 30 | 203.7 | 384.4 | 26.9 |
| 40 | 363.7 | 361.7 | 361.7 | 362.1 | 364.5 | 366.9 | 368.2 | 366.5 | 30- 40 | 246.3 | 630.7 | 44.1 |
| 50 | 295.6 | 293.4 | 293.7 | 293.9 | 296.6 | 299.6 | 301.3 | 299.1 | 40- 50 | 255.9 | 886.6 | 62 |
| 60 | 218.1 | 216.0 | 216.7 | 216.5 | 219.0 | 222.7 | 225.0 | 222.1 | 50- 60 | 231.4 | 1118 | 78.2 |
| 70 | 136.5 | 134.9 | 136.1 | 135.3 | 137.5 | 141.4 | 143.9 | 140.8 | 60- 70 | 177.1 | 1295 | 90.6 |
| 80 | 57.92 | 58.16 | 59.17 | 58.63 | 59.43 | 63.69 | 65.89 | 62.97 | 70- 80 | 104.3 | 1399 | 97.9 |
| 90 | 0.8445 | 0.8565 | 0.8495 | 0.8529 | 0.7328 | 0.9246 | 1.590 | 0.8175 | 80- 90 | 30.37 | 1430 | 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:15 August 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:

```