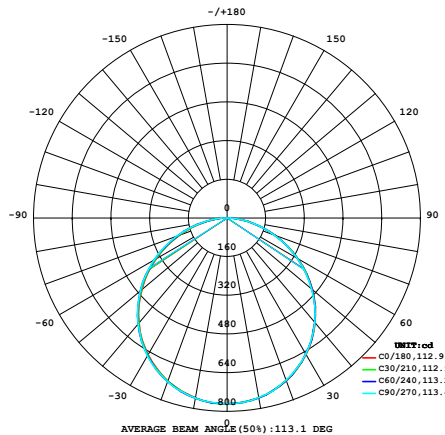


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99LED966WW | | |
| POWER: 28W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 2223.2 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10 | 755.5 | 755.9 | 754.3 | 754.6 | 755.6 | 758.2 | 757.2 | 756.3 | 0- 10 | 72.78 | 72.78 | 3.27 |
| 20 | 716.3 | 716.4 | 714.5 | 715.4 | 717.7 | 720.0 | 719.4 | 719.1 | 10- 20 | 208.8 | 281.6 | 12.7 |
| 30 | 652.9 | 652.1 | 650.6 | 650.8 | 653.5 | 657.7 | 658.7 | 655.7 | 20- 30 | 317.4 | 598.9 | 26.9 |
| 40 | 566.9 | 564.6 | 564.2 | 564.5 | 567.2 | 572.1 | 573.4 | 571.5 | 30- 40 | 383.8 | 982.7 | 44.2 |
| 50 | 461.2 | 458.5 | 457.3 | 457.1 | 460.7 | 466.5 | 468.9 | 466.5 | 40- 50 | 398.8 | 1382 | 62.1 |
| 60 | 340.3 | 337.7 | 336.7 | 335.5 | 339.1 | 346.0 | 350.1 | 346.2 | 50- 60 | 360.4 | 1742 | 78.4 |
| 70 | 211.5 | 209.9 | 209.7 | 207.1 | 210.1 | 218.0 | 222.9 | 218.3 | 60- 70 | 274.7 | 2017 | 90.7 |
| 80 | 90.05 | 89.69 | 89.69 | 87.24 | 88.04 | 96.17 | 100.5 | 96.26 | 70- 80 | 159.7 | 2176 | 97.9 |
| 90 | 1.607 | 1.307 | 1.317 | 1.303 | 1.121 | 1.960 | 3.651 | 3.131 | 80- 90 | 46.80 | 2223 | 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: MEDIUM
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:

```