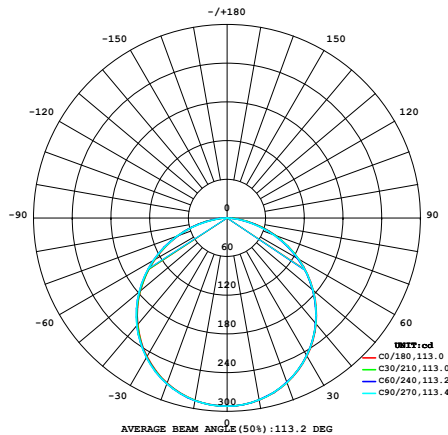


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99LED967CW | | |
| POWER: 12W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 837.61 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 286.7 | 286.4 | 286.4 | 286.7 | 287.1 | 287.4 | 287.5 | 287.2 | 0- 10 | 27.62 | 27.62 | 3.3 |
| 20 | 271.8 | 271.1 | 271.3 | 271.7 | 272.5 | 273.2 | 273.4 | 272.8 | 10- 20 | 79.25 | 106.9 | 12.8 |
| 30 | 247.6 | 246.6 | 246.9 | 247.4 | 248.5 | 249.5 | 250.0 | 249.0 | 20- 30 | 120.4 | 227.3 | 27.1 |
| 40 | 214.8 | 213.6 | 214.0 | 214.4 | 215.8 | 217.2 | 217.9 | 216.6 | 30- 40 | 145.6 | 373.0 | 44.5 |
| 50 | 174.7 | 173.2 | 173.8 | 174.0 | 175.7 | 177.2 | 178.4 | 176.7 | 40- 50 | 151.4 | 524.3 | 62.6 |
| 60 | 128.8 | 127.4 | 127.8 | 128.0 | 129.9 | 131.6 | 132.4 | 131.2 | 50- 60 | 136.8 | 661.1 | 78.9 |
| 70 | 80.38 | 78.49 | 77.48 | 79.10 | 80.98 | 82.55 | 82.46 | 82.21 | 60- 70 | 104.0 | 765.2 | 91.4 |
| 80 | 32.27 | 30.42 | 28.13 | 30.96 | 32.91 | 33.69 | 32.20 | 33.43 | 70- 80 | 59.01 | 824.2 | 98.4 |
| 90 | 0.4634 | 0.4643 | 0.4464 | 0.4693 | 0.3980 | 0.4089 | 0.3974 | 0.3959 | 80- 90 | 13.43 | 837.6 | 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:12 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:

```