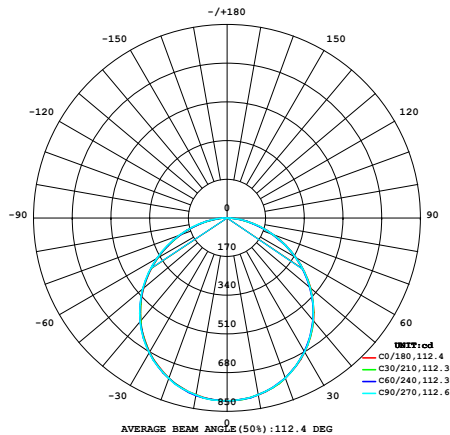


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99LED966 | | |
| POWER: 28W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 2308.2 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10 | 789.2 | 788.0 | 788.2 | 790.0 | 788.2 | 789.5 | 790.2 | 792.5 | 0- 10 | 76.07 | 76.07 | 3.3 |
| 20 | 748.6 | 746.8 | 748.0 | 749.1 | 748.3 | 748.5 | 750.5 | 750.5 | 10- 20 | 218.2 | 294.2 | 12.7 |
| 30 | 681.4 | 679.5 | 680.2 | 681.8 | 682.3 | 682.8 | 684.3 | 685.0 | 20- 30 | 331.2 | 625.5 | 27.1 |
| 40 | 590.7 | 587.7 | 588.4 | 590.7 | 591.7 | 592.8 | 594.9 | 595.7 | 30- 40 | 400.0 | 1026 | 44.4 |
| 50 | 479.0 | 475.8 | 475.7 | 478.9 | 480.3 | 481.5 | 484.7 | 484.5 | 40- 50 | 414.7 | 1440 | 62.4 |
| 60 | 351.3 | 347.4 | 348.6 | 352.1 | 353.0 | 354.7 | 358.4 | 357.6 | 50- 60 | 373.4 | 1814 | 78.6 |
| 70 | 218.0 | 212.9 | 215.7 | 219.6 | 219.5 | 221.0 | 225.2 | 225.5 | 60- 70 | 283.4 | 2097 | 90.9 |
| 80 | 92.53 | 88.64 | 91.18 | 94.42 | 94.18 | 94.69 | 99.22 | 99.43 | 70- 80 | 164.2 | 2261 | 98 |
| 90 | 1.290 | 1.278 | 1.290 | 1.298 | 1.114 | 1.114 | 1.344 | 1.132 | 80- 90 | 46.96 | 2308 | 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:

```