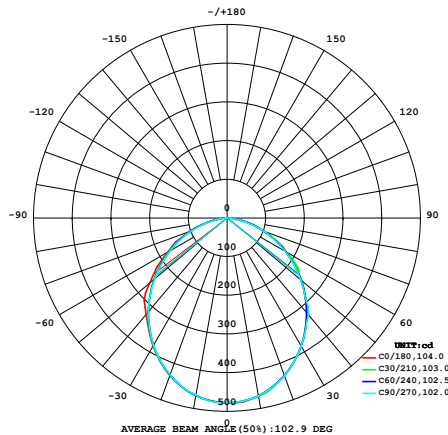


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99POML40/BL | | |
| POWER: 10W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 1218.9 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|-------|-------|-------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 466.6 | 466.8 | 466.6 | 466.3 | 466.0 | 465.7 | 465.6 | 465.8 | 0- 10 | 45.07 | 45.07 | 3.7 |
| 20 | 433.4 | 433.9 | 433.7 | 433.7 | 433.1 | 432.2 | 431.7 | 432.6 | 10- 20 | 127.4 | 172.5 | 14.2 |
| 30 | 382.6 | 384.3 | 383.2 | 393.6 | 382.9 | 381.2 | 380.4 | 381.6 | 20- 30 | 188.7 | 361.2 | 29.6 |
| 40 | 319.8 | 321.0 | 327.2 | 336.9 | 326.0 | 317.0 | 316.5 | 317.7 | 30- 40 | 221.8 | 583.0 | 47.8 |
| 50 | 248.9 | 251.2 | 248.4 | 259.7 | 261.7 | 246.7 | 244.7 | 247.4 | 40- 50 | 221.8 | 804.8 | 66 |
| 60 | 175.8 | 177.5 | 173.4 | 180.9 | 179.4 | 173.7 | 170.6 | 174.4 | 50- 60 | 191.3 | 996.2 | 81.7 |
| 70 | 101.5 | 103.6 | 103.5 | 104.7 | 104.9 | 101.2 | 97.58 | 101.8 | 60- 70 | 137.1 | 1133 | 93 |
| 80 | 34.21 | 39.08 | 35.45 | 41.71 | 35.56 | 33.26 | 31.42 | 34.98 | 70- 80 | 72.19 | 1205 | 98.9 |
| 90 | 1.128 | 0.9708 | 9.184 | 1.214 | 1.734 | 0.7284 | 0.5308 | 0.6084 | 80- 90 | 13.46 | 1219 | 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:28 November 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:

```