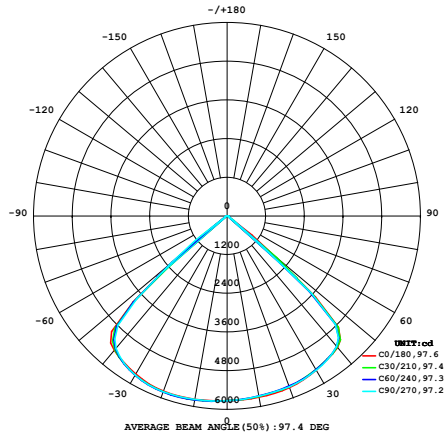


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 98EOS100/BL | | |
| POWER: 100W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 12115 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10 | 5708 | 5674 | 5673 | 5715 | 5771 | 5795 | 5780 | 5744 | 0- 10 | 547.2 | 547.2 | 4.52 |
| 20 | 5661 | 5617 | 5637 | 5704 | 5781 | 5810 | 5803 | 5745 | 10- 20 | 1624 | 2171 | 17.9 |
| 30 | 5520 | 5503 | 5528 | 5579 | 5667 | 5708 | 5700 | 5624 | 20- 30 | 2624 | 4795 | 39.6 |
| 40 | 5324 | 5301 | 5285 | 5316 | 5446 | 5400 | 5363 | 5354 | 30- 40 | 3447 | 8242 | 68 |
| 50 | 1784 | 1677 | 1316 | 1285 | 2184 | 2193 | 2274 | 2125 | 40- 50 | 3335 | 11577 | 95.6 |
| 60 | 85.12 | 83.86 | 90.84 | 86.65 | 87.01 | 90.89 | 100.7 | 90.99 | 50- 60 | 408.7 | 11986 | 98.9 |
| 70 | 51.66 | 50.48 | 51.50 | 51.73 | 50.05 | 51.32 | 53.90 | 52.75 | 60- 70 | 67.29 | 12053 | 99.5 |
| 80 | 28.29 | 28.56 | 27.86 | 29.30 | 27.77 | 29.07 | 28.44 | 29.51 | 70- 80 | 42.14 | 12095 | 99.8 |
| 90 | 3.954 | 6.817 | 6.400 | 7.146 | 4.102 | 7.497 | 6.146 | 7.601 | 80- 90 | 19.75 | 12115 | 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:25 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:

```