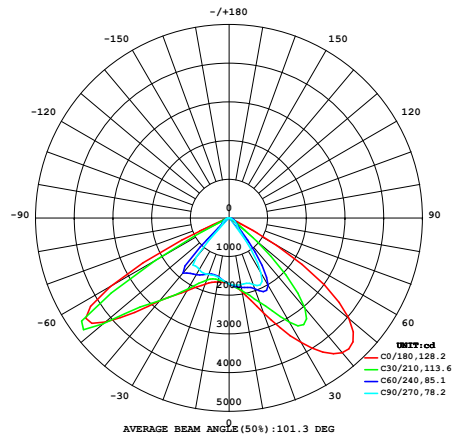


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 98Prague50/W | | |
| POWER: 50W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 6368.3 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|-------|--------|-------|-------|--------|-------|--------|----------|-------------|--------------|------|
| 10 | 1938 | 1868 | 1753 | 1724 | 1683 | 1581 | 1563 | 1759 | 0- 10 | 163.9 | 163.9 | 2.57 |
| 20 | 2605 | 2112 | 1837 | 1736 | 1824 | 1620 | 1556 | 2101 | 10- 20 | 514.8 | 678.7 | 10.7 |
| 30 | 3708 | 2574 | 1668 | 1973 | 2167 | 1902 | 1543 | 2779 | 20- 30 | 979.7 | 1658 | 26 |
| 40 | 4544 | 1656 | 454.7 | 1368 | 2803 | 2278 | 1313 | 3520 | 30- 40 | 1448 | 3107 | 48.8 |
| 50 | 4035 | 340.5 | 250.5 | 337.2 | 4183 | 1948 | 225.4 | 2972 | 40- 50 | 1560 | 4667 | 73.3 |
| 60 | 1428 | 185.1 | 170.2 | 199.7 | 3556 | 237.8 | 148.4 | 309.6 | 50- 60 | 1208 | 5874 | 92.2 |
| 70 | 107.8 | 118.7 | 75.51 | 117.2 | 179.8 | 119.4 | 85.52 | 125.7 | 60- 70 | 388.6 | 6263 | 98.3 |
| 80 | 34.98 | 35.74 | 37.95 | 38.40 | 51.12 | 47.41 | 44.88 | 50.45 | 70- 80 | 85.52 | 6349 | 99.7 |
| 90 | 5.462 | 2.588 | 0.7397 | 1.997 | 2.362 | 0.9342 | 1.122 | 0.9663 | 80- 90 | 19.76 | 6368 | 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:18 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:

```