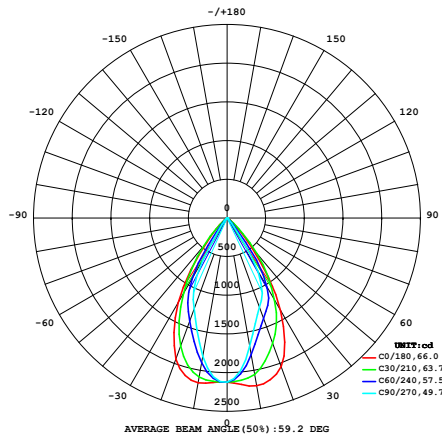


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 93PFLD2030/BL | | |
| POWER: 20W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 1890.5 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10 | 2202 | 1921 | 1689 | 1916 | 2161 | 1995 | 1814 | 2039 | 0- 10 | 195.3 | 195.3 | 10.3 |
| 20 | 2044 | 1528 | 1223 | 1526 | 1941 | 1581 | 1248 | 1644 | 10- 20 | 501.0 | 696.3 | 36.8 |
| 30 | 1385 | 1186 | 803.9 | 1115 | 1265 | 1060 | 620.3 | 1147 | 20- 30 | 620.8 | 1317 | 69.7 |
| 40 | 499.0 | 502.5 | 91.62 | 478.3 | 416.3 | 332.2 | 76.84 | 399.7 | 30- 40 | 416.6 | 1734 | 91.7 |
| 50 | 96.32 | 57.44 | 22.91 | 55.31 | 91.38 | 39.51 | 20.92 | 47.66 | 40- 50 | 123.5 | 1857 | 98.2 |
| 60 | 20.57 | 11.05 | 7.665 | 10.48 | 19.50 | 8.695 | 7.429 | 9.977 | 50- 60 | 26.29 | 1883 | 99.6 |
| 70 | 3.293 | 2.280 | 1.535 | 2.071 | 2.341 | 1.708 | 1.103 | 1.977 | 60- 70 | 6.413 | 1890 | 100 |
| 80 | 0.1683 | 0.1157 | 0.0626 | 0.1104 | 0.1113 | 0.0994 | 0.1117 | 0.1008 | 70- 80 | 0.5863 | 1890 | 100 |
| 90 | 0.0868 | 0.0585 | 0.0490 | 0.0572 | 0.1113 | 0.0939 | 0.0844 | 0.0899 | 80- 90 | 0.0929 | 1891 | 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:26 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:

```