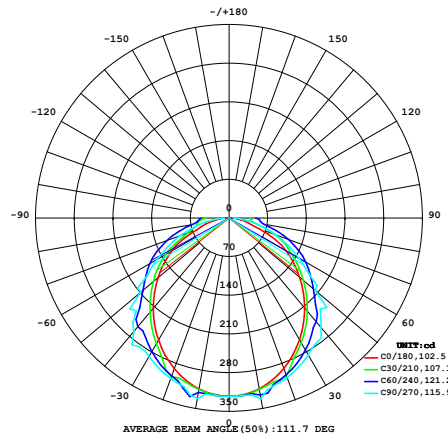


LAMP PHOTOMETRIC REPORT

|                                     |               |                       |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99PFMI30/WH                  |               |                       |
| POWER: 10W                          | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC |               |                       |

TOTAL FLUX: 956.71 lm



| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %    |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10       | 313.8                 | 317.7 | 332.2 | 317.9 | 314.0 | 317.0 | 331.7 | 317.4 | 0- 10    | 30.62       | 30.62        | 3.2  |
| 20       | 289.8                 | 297.9 | 307.3 | 298.2 | 290.2 | 302.1 | 309.4 | 301.1 | 10- 20   | 88.05       | 118.7        | 12.4 |
| 30       | 254.7                 | 268.0 | 286.5 | 269.0 | 255.5 | 270.7 | 289.4 | 271.4 | 20- 30   | 132.1       | 250.8        | 26.2 |
| 40       | 212.8                 | 230.1 | 258.4 | 231.4 | 213.7 | 234.3 | 267.7 | 235.5 | 30- 40   | 159.5       | 410.2        | 42.9 |
| 50       | 166.8                 | 188.7 | 203.6 | 189.8 | 167.9 | 193.1 | 208.7 | 193.0 | 40- 50   | 165.0       | 575.2        | 60.1 |
| 60       | 119.2                 | 149.5 | 146.8 | 151.4 | 120.4 | 152.8 | 151.2 | 154.4 | 50- 60   | 148.7       | 723.9        | 75.7 |
| 70       | 58.93                 | 102.8 | 90.24 | 105.7 | 62.75 | 106.0 | 94.38 | 107.9 | 60- 70   | 118.2       | 842.1        | 88   |
| 80       | 24.58                 | 53.69 | 39.38 | 56.04 | 27.52 | 51.87 | 42.91 | 52.85 | 70- 80   | 73.75       | 915.9        | 95.7 |
| 90       | 1.363                 | 29.21 | 7.760 | 28.16 | 1.331 | 33.24 | 8.248 | 32.19 | 80- 90   | 40.84       | 956.7        | 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:17 November 2022

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```