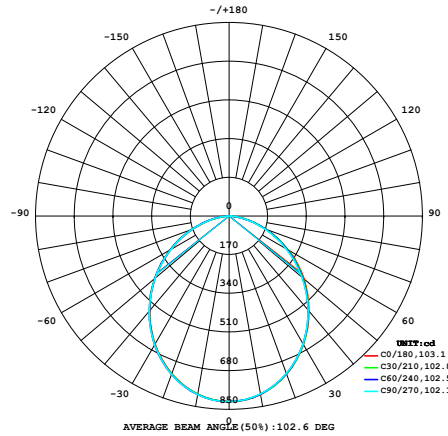


LAMP PHOTOMETRIC REPORT

|                                     |               |                       |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99POMX30/BL                  |               |                       |
| POWER: 20W                          | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC |               |                       |

TOTAL FLUX: 2067.4 lm



| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %    |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------|
| 10       | 796.3                 | 795.3 | 794.6 | 794.6 | 795.4 | 796.2 | 796.5 | 796.4 | 0- 10    | 76.91       | 76.91        | 3.72 |
| 20       | 739.2                 | 738.1 | 736.7 | 736.8 | 738.2 | 740.1 | 740.4 | 740.4 | 10- 20   | 217.4       | 294.3        | 14.2 |
| 30       | 652.4                 | 651.0 | 649.3 | 649.3 | 651.2 | 654.7 | 654.8 | 654.4 | 20- 30   | 321.6       | 615.9        | 29.8 |
| 40       | 545.3                 | 542.3 | 540.1 | 540.5 | 543.9 | 546.4 | 547.1 | 546.5 | 30- 40   | 375.1       | 991.1        | 47.9 |
| 50       | 429.2                 | 422.3 | 417.0 | 420.9 | 424.1 | 426.4 | 424.5 | 427.2 | 40- 50   | 374.1       | 1365         | 66   |
| 60       | 298.9                 | 297.6 | 290.2 | 296.0 | 297.5 | 301.7 | 298.1 | 302.7 | 50- 60   | 323.3       | 1688         | 81.7 |
| 70       | 172.4                 | 174.6 | 166.7 | 172.8 | 171.2 | 179.9 | 173.9 | 179.8 | 60- 70   | 232.9       | 1921         | 92.9 |
| 80       | 59.83                 | 62.60 | 55.18 | 61.00 | 58.37 | 65.54 | 61.43 | 66.03 | 70- 80   | 121.7       | 2043         | 98.8 |
| 90       | 1.889                 | 1.475 | 6.138 | 1.384 | 1.933 | 1.336 | 6.982 | 1.280 | 80- 90   | 24.29       | 2067         | 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:05 December 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:

```