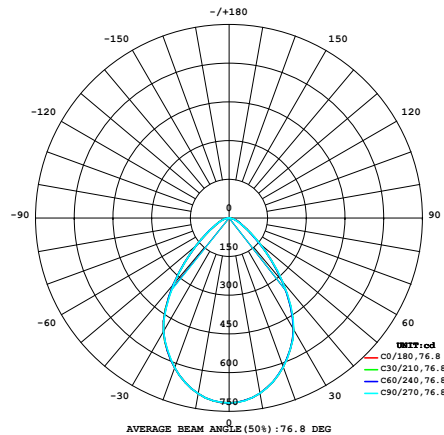


LAMP PHOTOMETRIC REPORT

|                                     |               |                       |
|-------------------------------------|---------------|-----------------------|
| MODEL: 92EL62281330/WHH             |               |                       |
| POWER: 12W                          | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC |               |                       |

TOTAL FLUX: 1131.2 lm



| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %    |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------|
| 10       | 690.2                 | 690.1  | 690.5  | 691.4  | 692.2  | 692.2  | 691.6  | 691.0  | 0- 10    | 67.23       | 67.23        | 5.94 |
| 20       | 614.3                 | 613.7  | 614.9  | 616.8  | 618.5  | 618.4  | 617.0  | 616.0  | 10- 20   | 185.2       | 252.4        | 22.3 |
| 30       | 500.5                 | 499.1  | 501.7  | 506.6  | 510.7  | 510.7  | 508.6  | 505.1  | 20- 30   | 259.3       | 511.7        | 45.2 |
| 40       | 322.0                 | 320.8  | 323.6  | 329.7  | 335.8  | 336.2  | 332.8  | 327.6  | 30- 40   | 262.0       | 773.7        | 68.4 |
| 50       | 157.1                 | 155.4  | 157.2  | 162.9  | 166.8  | 167.8  | 165.8  | 163.3  | 40- 50   | 184.7       | 958.4        | 84.7 |
| 60       | 66.52                 | 64.53  | 64.26  | 67.97  | 71.55  | 72.92  | 71.75  | 69.91  | 50- 60   | 97.35       | 1056         | 93.3 |
| 70       | 34.88                 | 32.17  | 30.20  | 33.62  | 36.32  | 35.83  | 33.88  | 35.37  | 60- 70   | 48.60       | 1104         | 97.6 |
| 80       | 12.91                 | 9.545  | 7.774  | 10.21  | 12.43  | 11.48  | 9.979  | 11.58  | 70- 80   | 22.99       | 1127         | 99.7 |
| 90       | 0.2367                | 0.2341 | 0.2205 | 0.2218 | 0.2040 | 0.1960 | 0.1987 | 0.2001 | 80- 90   | 3.919       | 1131         | 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:07 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:

```