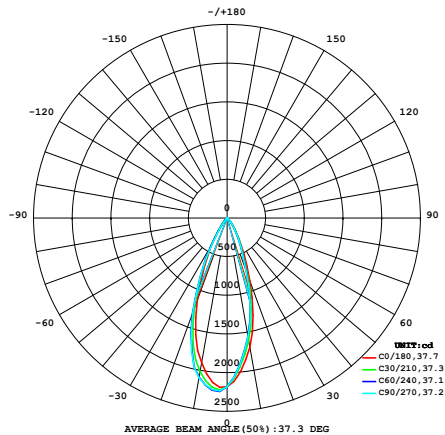


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FGL1240/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1023.5 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1697	1578	1566	1674	1902	2060	2096	1956	0- 10	189.1	189.1	18.5
20	866.8	758.4	723.9	854.8	1127	1276	1300	1148	10- 20	395.9	585.0	57.2
30	303.7	276.2	266.0	303.6	406.8	431.5	401.4	386.9	20- 30	286.3	871.3	85.1
40	88.32	86.29	79.34	86.34	104.9	84.67	59.56	83.53	30- 40	115.6	986.9	96.4
50	16.92	16.84	13.24	18.45	24.19	14.85	6.300	13.41	40- 50	33.37	1020	99.7
60	0.2130	0.1878	0.1764	0.2149	0.0681	0.0721	0.0816	0.0585	50- 60	3.114	1023	100
70	0.0792	0.0653	0.0543	0.0734	0.0245	0.0299	0.0381	0.0245	60- 70	0.0853	1023	100
80	0.0164	0.0095	0	0.0123	0.0136	0.0163	0.0190	0.0150	70- 80	0.0296	1024	100
90	0	0	0	0	0.0136	0.0109	0.0109	0.0122	80- 90	0.0094	1024	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:09 November 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:

```