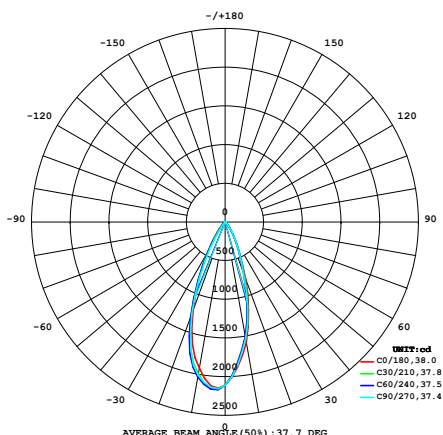


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FGL1230/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 997.46 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1583	1512	1528	1659	1921	2022	2010	1844	0- 10	183.1	183.1	18.4
20	779.0	704.3	699.3	868.2	1219	1311	1261	1072	10- 20	385.6	568.7	57
30	255.9	249.5	260.2	311.1	458.8	464.4	392.5	348.1	20- 30	283.6	852.3	85.4
40	76.32	70.53	67.15	85.74	123.1	86.03	54.14	69.45	30- 40	112.0	964.3	96.7
50	10.71	10.22	5.822	15.86	30.94	14.77	4.178	10.49	40- 50	30.39	994.7	99.7
60	0.1865	0.1755	0.1682	0.2066	0.0658	0.0626	0.0679	0.0557	50- 60	2.655	997.3	100
70	0.0658	0.0572	0.0488	0.0639	0.0192	0.0218	0.0299	0.0231	60- 70	0.0787	997.4	100
80	0.0137	0.0095	0	0.0109	0.0137	0.0109	0.0163	0.0136	70- 80	0.0252	997.4	100
90	0	0	0	0	0.0137	0.0095	0.0109	0.0122	80- 90	0.0078	997.5	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: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:

```