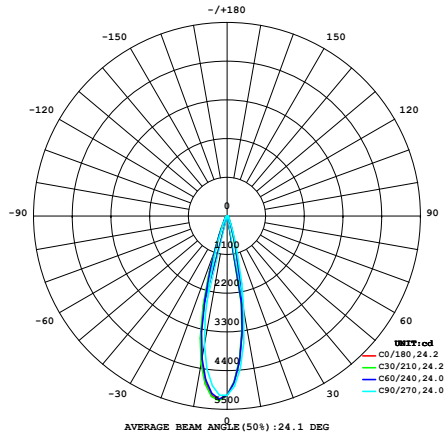


LAMP PHOTOMETRIC REPORT

MODEL: 93M21PLB1030/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1154.9 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	2373	2313	2755	3520	4209	4234	3725	2965	0- 10	396.8	396.8	34.4
20	400.0	404.6	480.2	730.9	996.3	999.8	839.6	506.0	10- 20	463.9	860.8	74.5
30	133.8	135.9	148.5	187.3	211.4	205.3	180.9	155.4	20- 30	151.1	1012	87.6
40	66.05	66.54	70.49	84.53	87.20	84.96	78.50	74.00	30- 40	70.77	1083	93.7
50	33.15	33.65	36.62	42.80	46.19	44.58	40.49	36.63	40- 50	43.53	1126	97.5
60	10.03	11.30	12.87	14.22	17.00	15.62	13.13	11.77	50- 60	22.77	1149	99.5
70	0.0443	0.0362	0.0272	0.4538	1.661	1.175	0.1483	0.0338	60- 70	5.827	1155	100
80	0.0217	0.0204	0.0191	0.0232	0.0244	0.0258	0.0245	0.0245	70- 80	0.0838	1155	100
90	0.0217	0.0218	0.0218	0.0218	0.0244	0.0245	0.0272	0.0327	80- 90	0.0263	1155	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:11 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:

```