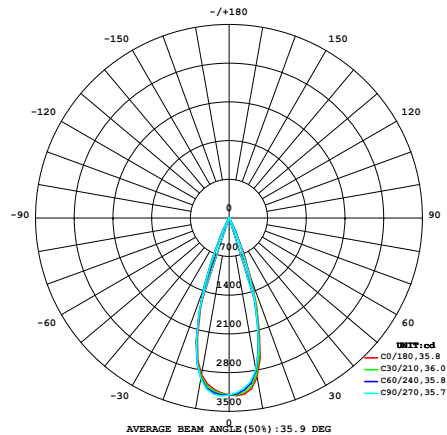


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1240/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1085.0 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	2927	2834	2792	2818	2883	2933	2956	2961	0- 10	292.7	292.7	27
20	1108	1031	1030	1119	1257	1333	1311	1236	10- 20	575.4	868.2	80
30	38.47	37.73	44.14	61.00	71.68	94.42	61.35	43.73	20- 30	193.9	1062	97.9
40	9.636	9.437	9.376	10.07	9.911	10.83	10.60	9.893	30- 40	13.49	1076	99.1
50	4.732	4.774	4.582	4.841	4.388	4.686	4.582	4.448	40- 50	5.348	1081	99.6
60	1.962	1.816	1.852	2.208	2.082	2.071	2.101	1.965	50- 60	2.870	1084	99.9
70	0.3980	0.3352	0.2906	0.3914	0.4839	0.5759	0.5322	0.4825	60- 70	1.173	1085	100
80	0.0054	0.0027	0	0.0055	0.0190	0.0231	0.0246	0.0259	70- 80	0.1082	1085	100
90	0	0.0027	0.0027	0.0041	0.0190	0.0217	0.0245	0.0246	80- 90	0.0147	1085	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:

```