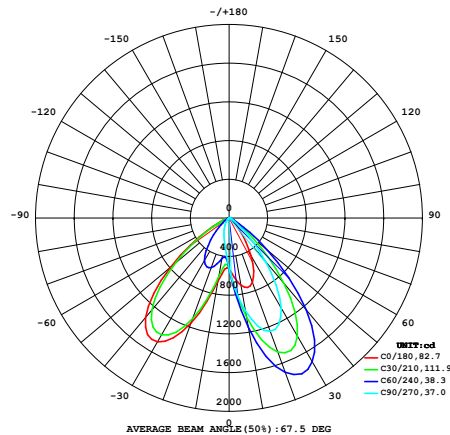


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1630/BL		
POWER: 16W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1568.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	703.3	1124	974.3	657.0	660.3	526.2	267.9	309.2	0- 10	56.84	56.84	3.62
20	705.6	1671	1246	566.6	1156	850.2	162.5	121.7	10- 20	213.3	270.2	17.2
30	456.9	1694	1078	353.1	1477	973.4	88.27	49.62	20- 30	375.4	645.6	41.2
40	179.7	1193	589.9	172.0	1343	754.0	45.51	23.22	30- 40	416.8	1062	67.7
50	62.25	488.1	184.0	78.20	793.1	367.2	21.64	10.25	40- 50	300.6	1363	86.9
60	27.80	115.7	57.04	36.60	265.3	109.5	11.19	1.338	50- 60	136.3	1499	95.6
70	12.87	39.52	24.85	14.47	65.16	39.67	3.099	0.0440	60- 70	45.62	1545	98.5
80	2.597	16.76	10.19	4.037	25.27	17.67	0.1144	0.0702	70- 80	17.23	1562	99.6
90	0.5622	4.831	0.5743	0.0894	10.66	6.597	0.1579	0.1375	80- 90	6.488	1569	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:

```