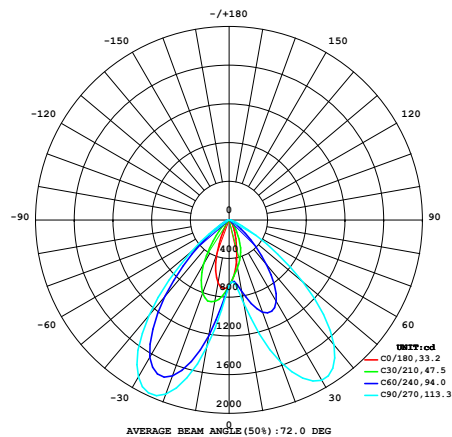


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1640/BL		
POWER: 16W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1563.0 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	439.4	615.4	870.2	542.9	662.7	1038	1335	936.8	0- 10	69.69	69.69	4.46
20	205.2	639.0	1567	669.3	372.0	1278	1915	889.5	10- 20	236.3	305.9	19.6
30	102.9	475.5	1913	701.0	98.78	1068	1877	543.3	20- 30	382.4	688.3	44
40	51.11	223.9	1691	496.2	46.11	562.6	1288	198.6	30- 40	403.3	1092	69.8
50	22.87	81.70	996.0	240.4	22.54	175.9	512.1	61.04	40- 50	282.5	1374	87.9
60	3.417	36.52	323.0	77.97	12.70	58.07	114.8	26.89	50- 60	125.7	1500	96
70	0.2437	16.85	76.49	31.18	1.128	25.97	41.32	12.09	60- 70	41.67	1541	98.6
80	0.1461	4.969	28.11	13.68	0.0584	10.45	18.13	2.623	70- 80	15.76	1557	99.6
90	0.1396	0.3693	11.22	4.003	0.0584	0.7079	5.719	0.2821	80- 90	5.785	1563	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:

```