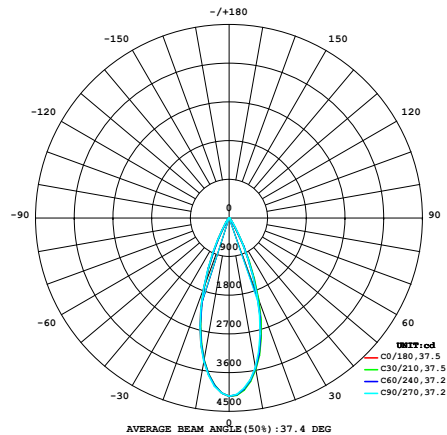


LAMP PHOTOMETRIC REPORT

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

TOTAL FLUX: 1719.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	3561	3577	3528	3447	3381	3365	3397	3478	0- 10	362.0	362.0	21
20	1972	1975	1902	1796	1725	1695	1756	1864	10- 20	740.8	1103	64.1
30	431.4	448.2	454.4	409.1	347.1	327.7	366.9	409.3	20- 30	458.7	1561	90.8
40	71.37	72.68	78.43	76.11	68.20	63.77	70.16	71.72	30- 40	112.3	1674	97.3
50	21.91	21.42	23.76	23.27	22.53	21.17	22.55	22.07	40- 50	32.25	1706	99.2
60	5.255	5.264	5.816	5.962	5.787	5.348	5.218	5.029	50- 60	11.66	1718	99.9
70	0.1881	0.1920	0.1903	0.2142	0.1656	0.1676	0.1693	0.1487	60- 70	1.640	1719	100
80	0.0626	0.0504	0.0408	0.0613	0.0652	0.0762	0.0817	0.0695	70- 80	0.1125	1719	100
90	0.0299	0.0299	0.0272	0.0313	0.0652	0.0653	0.0654	0.0654	80- 90	0.0576	1720	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:

```