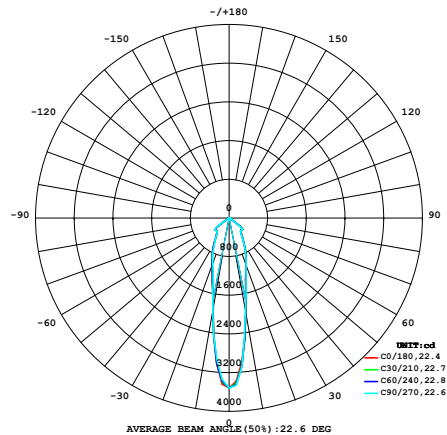


LAMP PHOTOMETRIC REPORT

MODEL: 96RAY24/20		
POWER: 20W	VOLTAGE: 24V	WORKING VOLTAGE: 24V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1798.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1981	2002	1973	1901	1917	1954	1963	1992	0- 10	252.9	252.9	14.1
20	1014	1036	1038	1021	1035	1032	1000	990.4	10- 20	381.7	634.6	35.3
30	631.6	623.4	615.8	616.3	644.3	630.1	618.2	622.1	20- 30	374.3	1009	56.1
40	390.2	382.5	377.5	381.6	390.6	392.2	387.1	384.7	30- 40	302.4	1311	72.9
50	374.0	371.5	369.6	366.0	374.9	380.0	385.4	377.1	40- 50	287.1	1598	88.9
60	42.28	40.21	39.75	40.14	42.15	42.55	44.60	43.15	50- 60	165.2	1764	98.1
70	14.82	13.88	13.28	13.36	14.62	14.77	14.98	14.64	60- 70	22.10	1786	99.3
80	5.791	5.434	5.107	5.223	5.414	5.992	5.948	6.107	70- 80	10.46	1796	99.9
90	0.3737	0.2511	0.2560	0.2513	0.4333	0.1968	0.1852	0.1803	80- 90	2.410	1799	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:17 August 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:

```