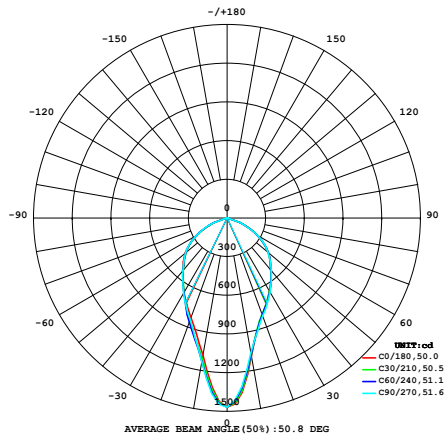


LAMP PHOTOMETRIC REPORT

MODEL: 96RAY20/WW		
POWER: 20W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1999.9 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1090	1081	1064	1057	1084	1122	1133	1127	0- 10	119.8	119.8	5.99
20	799.6	795.6	809.6	809.6	822.3	858.5	840.5	829.3	10- 20	262.5	382.3	19.1
30	658.4	660.0	666.1	668.2	669.8	668.7	674.8	675.6	20- 30	341.9	724.2	36.2
40	526.5	531.5	535.0	535.1	536.2	530.1	534.6	536.8	30- 40	374.9	1099	55
50	417.5	416.4	417.3	420.7	424.1	419.3	421.5	420.2	40- 50	367.6	1467	73.3
60	278.6	275.6	279.0	270.9	274.7	285.7	283.3	278.8	50- 60	314.2	1781	89.1
70	113.3	105.5	106.0	106.5	107.9	108.4	111.0	114.6	60- 70	190.0	1971	98.6
80	5.407	5.161	5.981	6.713	4.934	4.912	5.661	6.482	70- 80	26.08	1997	99.9
90	0.7453	0.7032	0.7166	0.7162	0.6289	0.6212	0.6329	0.6252	80- 90	2.893	2000	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: MEDIUM
Temperature:25.3°C
Operators:
Test Date:23 January 2023

γ Range: 0 - 90DEG
 γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [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:6.340m [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:6.340m [K=1.0000]
Remarks:

```