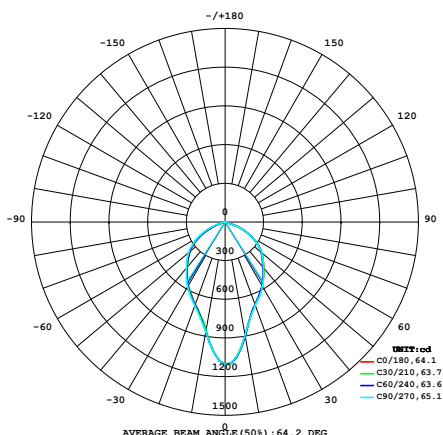


LAMP PHOTOMETRIC REPORT

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

TOTAL FLUX: 1707.5 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	893.4	902.6	893.0	878.1	858.0	861.6	868.4	877.6	0- 10	93.59	93.59	5.48
20	683.6	679.6	688.5	684.8	679.8	682.2	689.5	675.5	10- 20	214.1	307.7	18
30	580.1	573.1	579.6	578.7	570.3	571.3	582.6	578.7	20- 30	290.0	597.7	35
40	467.9	461.2	464.4	468.2	460.7	456.8	469.2	466.1	30- 40	325.5	923.2	54.1
50	373.1	368.2	369.8	362.7	359.7	354.3	370.5	371.5	40- 50	320.0	1243	72.8
60	253.1	249.6	247.6	235.2	223.0	229.8	247.0	252.0	50- 60	274.6	1518	88.9
70	110.3	108.4	102.7	72.07	70.75	72.79	103.1	112.8	60- 70	166.8	1685	98.7
80	3.868	3.866	3.806	3.472	3.184	3.917	4.038	4.599	70- 80	20.83	1705	99.9
90	0.6190	0.6226	0.6784	0.6889	0.5623	0.5548	0.5558	0.5304	80- 90	2.057	1708	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:01 September 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:

```

