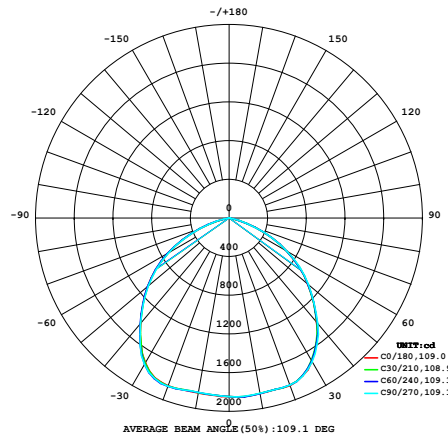


LAMP PHOTOMETRIC REPORT

MODEL: 96RAY50/WW		
POWER: 50W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 4940.7 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	1843	1843	1840	1840	1836	1832	1832	1834	0- 10	175.9	175.9	3.56
20	1844	1839	1839	1839	1847	1852	1853	1842	10- 20	521.6	697.5	14.1
30	1711	1706	1718	1726	1731	1744	1752	1724	20- 30	832.9	1530	31
40	1407	1415	1430	1419	1424	1429	1427	1419	30- 40	991.6	2522	51
50	1061	1063	1072	1088	1098	1098	1088	1075	40- 50	964.3	3486	70.6
60	690.9	690.5	696.9	716.8	729.6	734.7	727.3	714.6	50- 60	807.2	4293	86.9
70	294.2	285.8	290.6	303.9	313.7	322.3	313.1	309.2	60- 70	503.5	4797	97.1
80	4.254	3.788	4.083	6.194	9.476	10.73	8.469	6.444	70- 80	141.1	4938	99.9
90	1.993	2.023	2.012	1.958	1.675	1.592	1.602	1.646	80- 90	2.684	4941	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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```