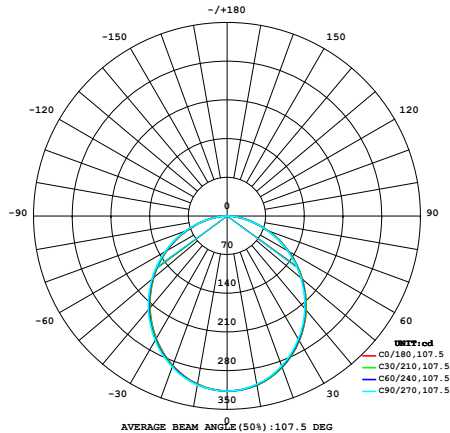


LAMP PHOTOMETRIC REPORT

MODEL: 99LED961WW		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 858.19 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	311.0	310.3	309.4	308.9	308.9	309.5	310.4	311.0	0- 10	29.91	29.91	3.49
20	291.8	290.7	289.1	288.0	288.0	289.2	290.8	292.0	10- 20	85.00	114.9	13.4
30	261.4	259.9	258.0	256.5	256.6	258.1	260.3	261.7	20- 30	127.0	241.9	28.2
40	222.7	220.9	218.9	217.4	217.6	219.2	221.6	223.1	30- 40	150.4	392.2	45.7
50	178.3	176.5	174.5	173.2	173.5	175.3	177.5	178.9	40- 50	153.2	545.4	63.6
60	130.2	128.6	127.0	125.9	126.5	128.0	129.9	131.1	50- 60	136.3	681.7	79.4
70	80.57	79.02	77.51	76.90	77.54	79.02	80.57	81.34	60- 70	102.6	784.4	91.4
80	33.30	32.22	31.10	30.71	31.38	32.64	33.63	33.94	70- 80	58.15	842.5	98.2
90	0.5347	0.4638	0.4551	0.4606	0.4017	0.4339	0.5695	0.4974	80- 90	15.66	858.2	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: 10 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:

```