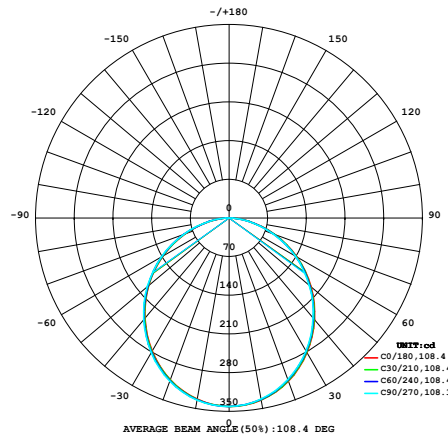


LAMP PHOTOMETRIC REPORT

MODEL: 99LED961		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 933.04 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	334.5	333.7	332.9	332.6	333.0	333.7	334.5	334.9	0- 10	32.20	32.20	3.45
20	314.0	312.6	311.1	310.5	311.3	312.7	314.1	314.8	10- 20	91.59	123.8	13.3
30	281.8	280.0	278.1	277.2	278.3	280.1	281.8	282.7	20- 30	137.1	260.9	28
40	240.7	238.8	236.6	235.6	236.9	238.9	240.7	241.7	30- 40	162.8	423.7	45.4
50	193.4	191.5	189.5	188.5	189.7	191.5	193.3	194.4	40- 50	166.4	590.0	63.2
60	141.9	140.2	138.6	137.6	138.8	140.3	141.8	143.0	50- 60	148.6	738.7	79.2
70	88.16	86.83	85.35	84.57	85.44	86.76	88.19	89.06	60- 70	112.4	851.1	91.2
80	37.03	35.95	35.09	34.53	35.01	35.93	37.05	37.61	70- 80	64.15	915.2	98.1
90	1.124	0.6512	0.7526	0.6384	0.8620	0.6553	0.9435	0.6957	80- 90	17.82	933.0	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:03 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:

```