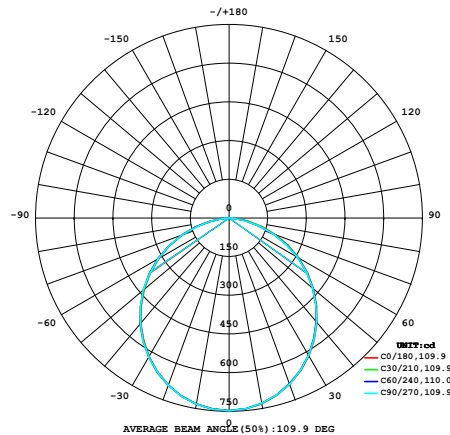


LAMP PHOTOMETRIC REPORT

MODEL: 99LED963		
POWER: 24W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 2058.2 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	730.8	729.9	729.9	730.7	732.0	732.8	732.8	732.1	0- 10	70.53	70.53	3.43
20	686.6	685.0	685.1	686.4	688.8	690.5	690.6	689.2	10- 20	201.1	271.6	13.2
30	617.6	615.5	615.6	617.3	620.6	623.0	623.2	621.2	20- 30	302.4	574.0	27.9
40	529.3	526.8	526.7	528.8	532.7	535.7	535.9	533.6	30- 40	361.2	935.2	45.4
50	426.6	423.8	423.4	425.7	430.0	433.4	433.8	431.3	40- 50	371.4	1307	63.5
60	313.0	309.5	307.2	311.0	316.3	320.0	320.0	318.0	50- 60	333.1	1640	79.7
70	192.6	186.1	181.0	187.3	195.4	197.0	193.9	195.6	60- 70	250.7	1890	91.8
80	74.65	66.80	60.06	67.81	75.87	73.95	70.07	73.60	70- 80	137.1	2027	98.5
90	1.423	1.154	1.100	1.162	1.144	1.002	0.9615	0.9925	80- 90	30.79	2058	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:04 August 2022

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
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: 5.0DEG
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: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```