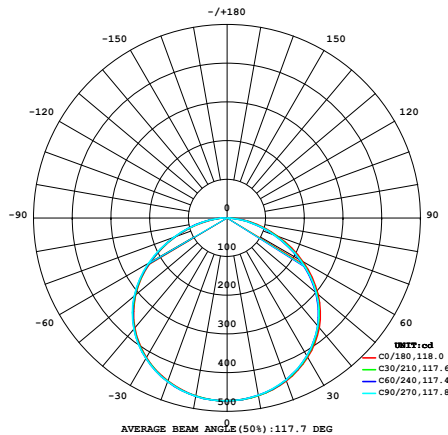


LAMP PHOTOMETRIC REPORT

MODEL: 99LED969		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1437.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	466.5	465.5	465.3	465.8	466.7	467.6	467.8	467.3	0- 10	44.83	44.83	3.12
20	447.9	445.8	445.2	446.2	448.3	449.9	450.1	449.3	10- 20	129.6	174.4	12.1
30	416.2	412.7	412.1	413.3	417.0	419.0	419.5	417.9	20- 30	200.0	374.4	26
40	370.3	364.9	364.9	365.9	371.5	373.6	375.0	372.2	30- 40	247.0	621.4	43.2
50	307.2	299.8	300.8	301.4	308.7	311.3	313.9	309.5	40- 50	262.3	883.7	61.5
60	226.8	218.1	218.9	220.2	228.8	231.9	234.8	229.8	50- 60	239.3	1123	78.1
70	140.2	131.6	130.6	133.6	142.2	145.0	146.5	143.2	60- 70	180.6	1304	90.7
80	60.78	53.71	51.46	55.30	62.05	64.85	65.10	63.41	70- 80	103.6	1407	97.9
90	0.8538	0.8547	0.8495	0.8549	0.8701	3.800	4.689	2.703	80- 90	30.43	1438	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:11 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:

```