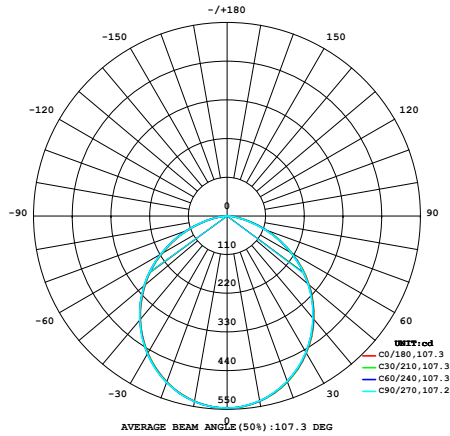


LAMP PHOTOMETRIC REPORT

MODEL: 99LED645		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1441.1 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	534.9	534.1	533.8	534.1	534.7	535.5	535.8	535.6	0- 10	51.58	51.58	3.58
20	502.2	500.9	500.0	500.7	502.0	503.4	503.8	503.5	10- 20	146.9	198.5	13.8
30	450.7	448.9	447.7	448.5	450.5	452.4	453.0	452.7	20- 30	220.4	418.9	29.1
40	384.1	381.7	380.2	381.3	383.9	386.0	386.7	386.4	30- 40	261.9	680.9	47.2
50	304.6	302.0	300.4	301.7	304.7	307.2	308.0	307.3	40- 50	266.4	947.3	65.7
60	214.9	212.1	210.4	211.9	215.1	217.9	218.8	218.0	50- 60	232.9	1180	81.9
70	119.9	117.4	115.8	117.3	120.5	123.2	123.8	123.2	60- 70	165.8	1346	93.4
80	35.49	34.44	32.75	34.43	35.62	38.74	38.78	38.61	70- 80	80.23	1426	99
90	2.071	1.709	1.406	1.828	1.619	1.970	1.704	2.004	80- 90	14.92	1441	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:16 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:

```