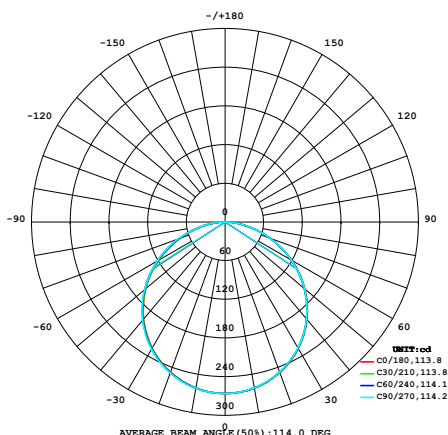


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED640W		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 775.13 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	261.7	261.4	261.2	261.1	261.4	261.7	262.0	262.0	0- 10	25.18	25.18	3.25
20	248.6	248.0	247.6	247.5	247.9	248.7	249.2	249.1	10- 20	72.28	97.46	12.6
30	227.0	226.3	225.9	225.6	226.2	227.3	228.1	228.0	20- 30	110.0	207.4	26.8
40	197.8	196.9	196.4	196.1	196.7	198.1	199.2	198.9	30- 40	133.3	340.7	44
50	161.7	160.9	160.6	160.0	160.9	162.1	163.4	163.0	40- 50	139.0	479.7	61.9
60	119.9	119.2	119.2	118.3	119.1	120.8	122.1	121.7	50- 60	126.3	606.1	78.2
70	74.88	74.83	74.76	73.98	73.91	76.35	78.20	77.29	60- 70	96.87	702.9	90.7
80	31.83	31.63	31.88	30.72	30.49	32.83	34.83	33.81	70- 80	56.43	759.4	98
90	0.4193	0.4246	0.4301	0.4273	0.3648	0.3675	0.3811	0.3701	80- 90	15.78	775.1	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: 24 October 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:

```