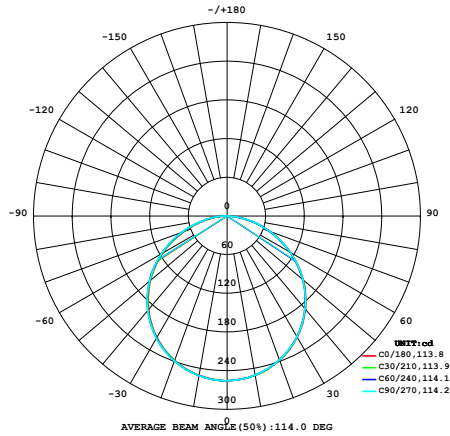


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED640CW		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 744.26 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	251.1	250.7	250.6	250.8	251.1	251.5	251.6	251.5	0- 10	24.17	24.17	3.25
20	238.3	237.7	237.6	237.8	238.4	239.2	239.5	239.1	10- 20	69.39	93.56	12.6
30	217.4	216.6	216.5	216.8	217.7	218.8	219.3	218.6	20- 30	105.6	199.1	26.8
40	189.1	188.1	188.1	188.5	189.7	191.1	191.7	190.7	30- 40	128.0	327.1	44
50	154.3	153.3	153.7	154.0	155.5	157.0	157.5	156.4	40- 50	133.5	460.6	61.9
60	114.0	113.1	113.7	114.0	115.5	117.3	118.0	116.5	50- 60	121.3	581.9	78.2
70	70.88	70.46	71.00	71.43	72.07	74.74	75.80	73.89	60- 70	93.04	675.0	90.7
80	29.67	29.13	29.92	29.80	30.36	32.71	34.08	32.16	70- 80	54.20	729.1	98
90	0.4001	0.4056	0.4110	0.4042	0.3402	0.3443	0.3647	0.3511	80- 90	15.11	744.3	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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```