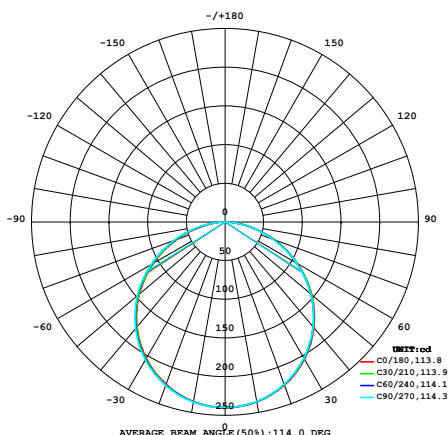


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED640WW		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 699.32 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	236.1	235.7	235.4	235.3	235.6	236.0	236.4	236.4	0- 10	22.71	22.71	3.25
20	224.4	223.7	223.2	222.9	223.4	224.2	224.9	225.0	10- 20	65.17	87.88	12.6
30	205.1	204.1	203.4	203.1	203.7	204.9	206.0	206.0	20- 30	99.17	187.1	26.7
40	178.8	177.6	176.8	176.3	177.1	178.7	180.1	180.0	30- 40	120.2	307.3	43.9
50	146.2	145.0	144.4	143.7	144.8	146.5	147.9	147.9	40- 50	125.5	432.7	61.9
60	108.6	107.3	106.9	106.0	107.0	109.1	110.9	110.5	50- 60	113.9	546.7	78.2
70	68.23	67.34	66.77	66.02	66.13	69.10	71.23	70.55	60- 70	87.43	634.1	90.7
80	29.06	28.32	28.20	27.19	27.49	29.88	32.04	31.15	70- 80	50.96	685.1	98
90	0.3726	0.3756	0.3839	0.3812	0.3263	0.3266	0.3458	0.3336	80- 90	14.26	699.3	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:

```