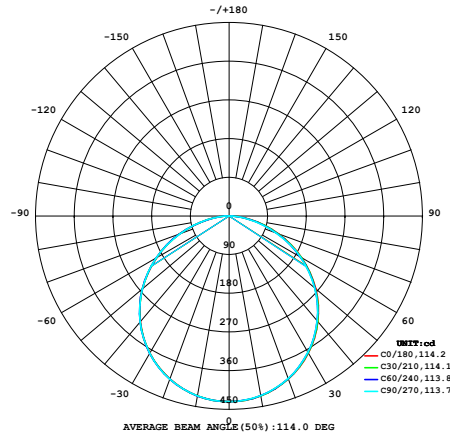


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED641CW		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1256.4 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	424.9	424.5	424.3	424.5	424.9	425.2	425.2	425.2	0- 10	40.90	40.90	3.25
20	403.6	402.7	402.2	402.7	403.6	404.0	404.0	404.0	10- 20	117.4	158.3	12.6
30	368.9	367.5	366.7	367.4	368.9	369.3	369.2	369.3	20- 30	178.6	336.9	26.8
40	321.6	319.9	318.8	319.6	321.6	322.1	321.9	322.2	30- 40	216.5	553.4	44
50	263.3	261.1	260.0	260.8	263.1	263.7	263.6	263.8	40- 50	225.9	779.3	62
60	195.7	193.2	191.9	192.8	195.6	196.1	195.9	196.2	50- 60	205.0	984.3	78.3
70	122.9	120.2	117.9	119.7	123.0	122.9	122.0	123.1	60- 70	156.7	1141	90.8
80	53.18	50.20	47.68	49.63	52.73	52.35	50.95	52.46	70- 80	90.27	1231	98
90	0.7135	0.7077	0.7021	0.7077	0.6263	0.6152	0.6178	0.6165	80- 90	25.13	1256	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: 26 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:

```