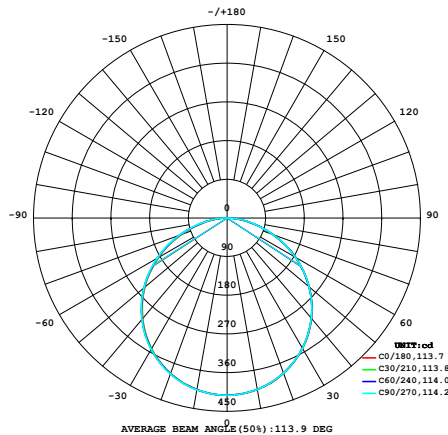


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED641WW		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1198.7 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	405.3	405.0	404.9	405.1	405.4	405.8	406.0	405.8	0- 10	39.03	39.03	3.26
20	384.7	384.2	384.2	384.3	384.8	385.7	386.2	385.7	10- 20	112.0	151.0	12.6
30	351.1	350.5	350.6	350.7	351.3	352.7	353.5	352.6	20- 30	170.5	321.5	26.8
40	305.7	305.0	305.2	305.2	306.0	307.6	308.7	307.6	30- 40	206.7	528.2	44.1
50	249.7	248.9	249.3	249.1	249.9	251.9	253.3	251.8	40- 50	215.6	743.8	62
60	184.9	184.1	184.6	184.2	185.0	187.1	188.8	187.2	50- 60	195.7	939.5	78.4
70	114.5	114.3	115.3	114.4	114.5	117.2	119.2	117.4	60- 70	149.5	1089	90.8
80	46.93	47.23	48.47	47.50	46.71	49.62	51.95	49.96	70- 80	85.94	1175	98
90	0.6655	0.6721	0.6807	0.6715	0.5759	0.5851	0.6099	0.5898	80- 90	23.82	1199	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: 26 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:

```