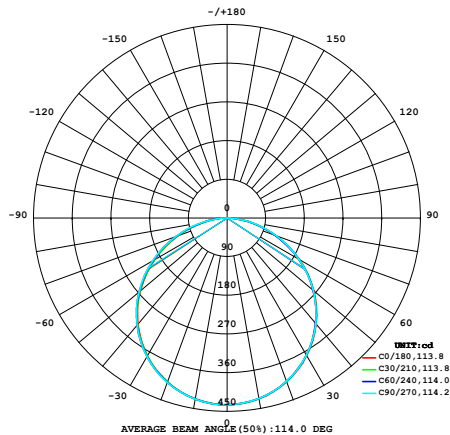


LAMP PHOTOMETRIC REPORT

MODEL: 99XLED638W		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1267.0 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	427.1	426.7	426.6	426.9	427.4	428.0	428.1	427.8	0- 10	41.13	41.13	3.25
20	405.4	404.5	404.4	404.9	405.9	407.0	407.5	406.9	10- 20	118.1	159.2	12.6
30	370.1	368.8	368.7	369.4	370.7	372.4	373.2	372.3	20- 30	179.7	338.9	26.8
40	322.4	320.6	320.6	321.3	322.8	325.0	326.2	325.1	30- 40	217.9	556.8	44
50	263.4	261.3	261.3	262.0	263.8	266.3	267.9	266.6	40- 50	227.4	784.2	61.9
60	195.3	193.1	193.4	193.8	195.3	198.3	200.6	199.1	50- 60	206.4	990.6	78.2
70	121.8	120.1	121.3	121.2	121.6	124.9	128.0	126.6	60- 70	158.2	1149	90.7
80	51.23	50.02	51.23	51.31	51.00	54.17	57.32	55.91	70- 80	92.09	1241	97.9
90	0.7076	0.7160	0.7348	0.7226	0.6151	0.6208	0.6586	0.6355	80- 90	26.00	1267	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: 25 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:

```