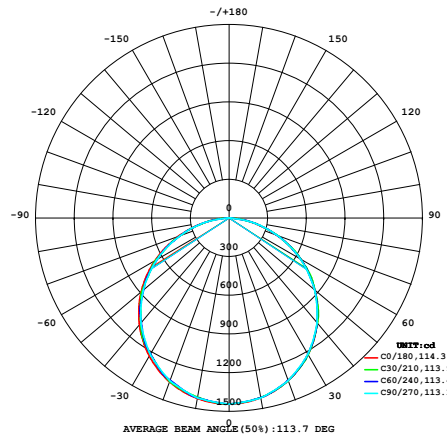


LAMP PHOTOMETRIC REPORT

MODEL: 99XPanel020W		
POWER: 48W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 4152.1 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1415	1413	1417	1412	1421	1412	1417	1413	0- 10	136.1	136.1	3.28
20	1341	1341	1342	1336	1352	1337	1343	1341	10- 20	390.4	526.5	12.7
30	1223	1222	1222	1223	1237	1224	1224	1222	20- 30	593.3	1120	27
40	1064	1062	1061	1069	1082	1072	1064	1063	30- 40	718.5	1838	44.3
50	868.5	865.9	865.1	877.3	890.7	881.3	869.6	868.0	40- 50	749.5	2588	62.3
60	642.0	642.9	640.3	649.8	666.2	655.6	647.3	646.3	50- 60	680.9	3269	78.7
70	394.2	401.3	396.7	401.2	420.4	408.7	405.9	406.1	60- 70	521.0	3790	91.3
80	155.9	167.4	161.6	165.8	179.6	174.8	174.4	174.7	70- 80	299.8	4089	98.5
90	0.8051	0	0	0	3.234	0	0	0	80- 90	62.61	4152	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		

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:02 September 2022

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:


```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:
```