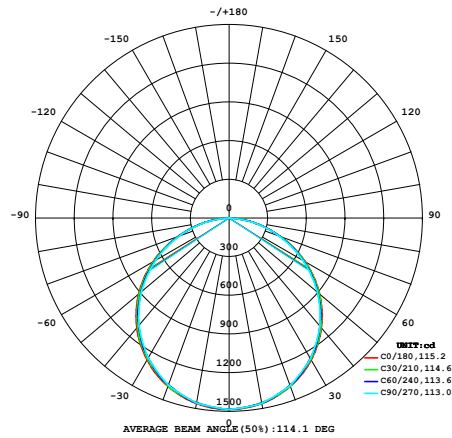


LAMP PHOTOMETRIC REPORT

MODEL: 99XPanel021W		
POWER: 48W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 4294.7 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1460	1455	1460	1454	1461	1453	1457	1454	0- 10	140.1	140.1	3.26
20	1388	1381	1383	1380	1389	1378	1380	1379	10- 20	402.0	542.1	12.6
30	1273	1264	1261	1263	1272	1259	1256	1260	20- 30	611.6	1154	26.9
40	1113	1105	1096	1104	1113	1099	1089	1100	30- 40	741.7	1895	44.1
50	916.1	905.7	895.3	905.4	915.6	901.4	887.9	899.9	40- 50	774.8	2670	62.2
60	685.4	675.3	664.4	673.8	682.9	670.3	658.5	669.4	50- 60	705.2	3375	78.6
70	429.7	422.8	414.8	421.9	428.1	419.9	410.3	417.9	60- 70	541.0	3916	91.2
80	177.8	179.1	172.0	178.7	177.7	180.3	173.1	177.7	70- 80	312.5	4229	98.5
90	2.368	0	0	0	2.698	0	0	0	80- 90	65.91	4295	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: MEDIUM

Temperature:25.3°C

Operators:

Test Date:08 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: