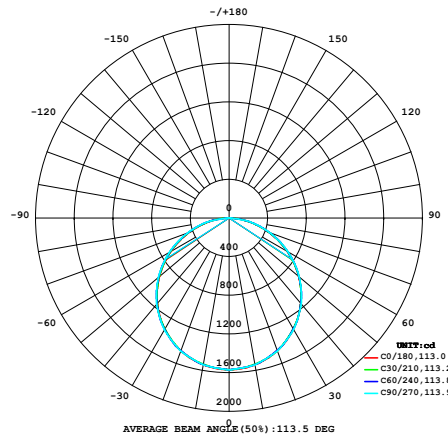


LAMP PHOTOMETRIC REPORT

MODEL: 92Panel020W		
POWER: 48W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 4535.2 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1542	1536	1542	1536	1543	1537	1543	1537	0- 10	148.0	148.0	3.26
20	1459	1456	1463	1455	1460	1457	1465	1458	10- 20	424.6	572.7	12.6
30	1331	1328	1335	1328	1330	1330	1338	1330	20- 30	645.0	1218	26.8
40	1154	1156	1161	1155	1154	1161	1167	1161	30- 40	780.5	1998	44.1
50	940.6	945.2	949.1	944.0	940.2	950.3	956.8	948.7	40- 50	813.1	2811	62
60	697.3	702.0	707.7	700.7	697.0	709.3	716.3	707.5	50- 60	738.7	3550	78.3
70	439.4	444.0	449.4	443.3	440.0	452.7	459.5	449.4	60- 70	569.6	4120	90.8
80	192.9	196.5	199.3	196.6	193.6	207.6	213.2	204.1	70- 80	339.6	4459	98.3
90	2.319	0	0	0	2.651	0	0	0	80- 90	75.94	4535	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:07 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: