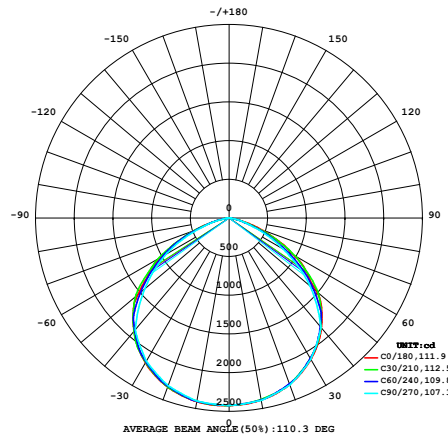


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios100		
POWER: 100W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 6508.0 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	2388	2382	2393	2398	2411	2404	2402	2390	0- 10	229.8	229.8	3.53
20	2290	2278	2296	2302	2324	2313	2307	2289	10- 20	665.2	895.0	13.8
30	2113	2100	2111	2136	2163	2153	2138	2117	20- 30	1024	1919	29.5
40	1857	1844	1848	1883	1913	1915	1890	1873	30- 40	1257	3177	48.8
50	1483	1497	1370	1536	1536	1576	1422	1536	40- 50	1305	4482	68.9
60	962.5	921.8	807.8	945.9	1012	1028	949.4	997.8	50- 60	1094	5575	85.7
70	442.9	359.9	318.3	388.1	477.8	474.0	406.2	449.2	60- 70	679.2	6255	96.1
80	59.06	62.67	35.30	68.16	75.74	100.6	55.31	90.48	70- 80	235.9	6490	99.7
90	2.523	0	0	0	2.877	0	0	0	80- 90	17.56	6508	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: 2.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:01 July 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:
```