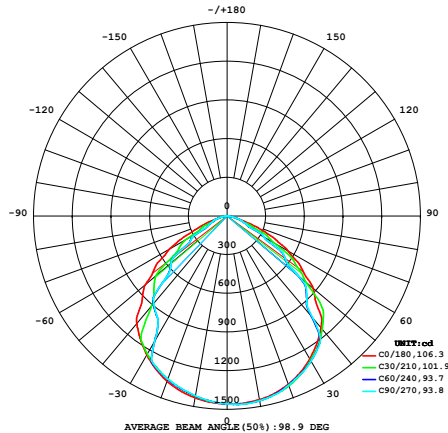


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios50/WH_new_design		
POWER: 50W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 3431.1 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1446	1454	1455	1444	1431	1419	1416	1430	0- 10	138.2	138.2	4.03
20	1388	1398	1396	1387	1364	1347	1346	1362	10- 20	398.3	536.5	15.6
30	1280	1296	1301	1277	1244	1183	1127	1247	20- 30	609.7	1146	33.4
40	1134	1084	1035	1132	1090	900.3	886.0	1014	30- 40	721.3	1868	54.4
50	870.2	754.7	727.5	822.0	827.0	644.4	567.0	786.9	40- 50	689.1	2557	74.5
60	549.4	379.2	334.7	476.7	523.3	307.4	244.8	457.3	50- 60	511.6	3068	89.4
70	232.1	131.4	131.3	171.4	182.4	111.0	112.4	154.3	60- 70	261.4	3330	97
80	34.67	40.16	39.35	36.02	31.33	36.03	36.88	32.38	70- 80	89.25	3419	99.6
90	1.342	0.9968	0.9001	1.233	1.215	0.9927	0.9221	1.132	80- 90	12.28	3431	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: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 11 July 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```