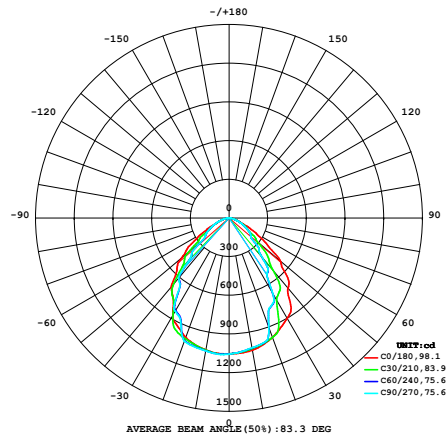


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios30/WH_new_design		
POWER: 30W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 2057.4 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1040	1026	1023	1026	1039	1042	1047	1051	0- 10	99.87	99.87	4.85
20	985.8	943.9	903.9	970.2	986.1	1005	1017	1008	10- 20	287.0	386.9	18.8
30	900.1	707.3	681.2	790.7	876.8	850.7	836.6	907.6	20- 30	415.3	802.2	39
40	713.3	466.1	401.2	590.1	700.3	640.4	610.7	728.3	30- 40	443.8	1246	60.6
50	518.3	253.9	221.9	362.2	479.2	341.5	269.8	493.6	40- 50	371.3	1617	78.6
60	248.1	154.9	150.9	183.5	251.5	174.7	178.0	229.5	50- 60	245.2	1862	90.5
70	84.17	77.21	73.86	76.94	85.05	91.74	93.38	94.22	60- 70	133.3	1996	97
80	22.44	17.83	14.36	19.32	23.40	28.34	30.06	27.78	70- 80	54.32	2050	99.6
90	0.6841	0.5808	0.5618	0.6934	0.5783	0.5305	0.5454	0.5599	80- 90	7.369	2057	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:

```