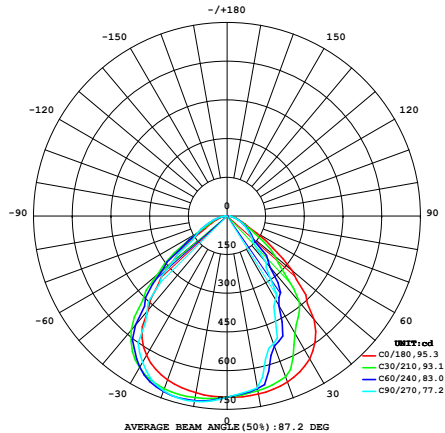


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios20/WH		
POWER: 20W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1444.4 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	700.2	682.5	676.1	681.1	695.9	722.9	729.6	725.4	0- 10	67.11	67.11	4.65
20	684.9	588.0	527.2	577.8	676.1	722.7	720.5	727.5	10- 20	192.4	259.5	18
30	639.9	488.4	376.8	472.8	624.6	688.5	654.6	696.1	20- 30	286.8	546.4	37.8
40	525.1	343.4	238.6	325.7	477.4	588.0	482.2	603.4	30- 40	325.3	871.7	60.4
50	329.6	180.0	122.6	159.5	278.1	366.4	274.4	391.4	40- 50	273.6	1145	79.3
60	132.2	88.80	80.22	83.77	97.38	149.8	132.9	173.0	50- 60	165.1	1310	90.7
70	54.95	49.69	47.61	45.87	47.42	62.13	69.15	69.39	60- 70	80.54	1391	96.3
80	23.48	20.92	18.56	18.68	17.46	21.52	22.90	25.50	70- 80	39.48	1430	99
90	9.876	9.932	9.969	10.01	9.253	9.238	9.269	9.325	80- 90	13.99	1444	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: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:01 July 2022

γ Range: 0 - 90DEG
 γ Interval: 2.5DEG
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: 2.5DEG
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: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```