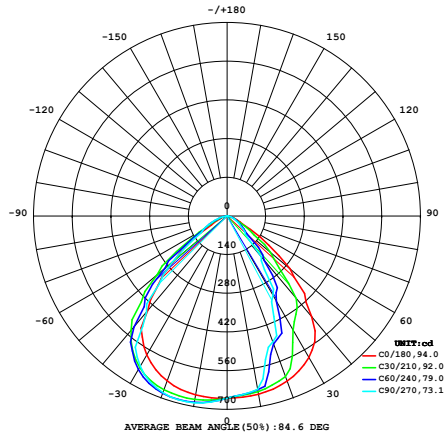


LAMP PHOTOMETRIC REPORT

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

TOTAL FLUX: 1265.5 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	655.0	641.8	637.5	642.4	656.8	679.3	686.2	678.7	0- 10	63.03	63.03	4.98
20	635.7	543.7	484.6	543.8	635.1	677.8	679.8	676.1	10- 20	180.3	243.3	19.2
30	592.0	438.1	333.1	432.9	581.0	643.2	628.0	644.0	20- 30	266.3	509.6	40.3
40	475.5	294.3	193.0	283.3	449.7	551.9	454.7	564.5	30- 40	299.6	809.2	63.9
50	296.6	131.0	77.37	118.8	250.2	341.1	259.4	373.4	40- 50	245.6	1055	83.3
60	98.73	55.03	44.98	48.41	66.68	129.3	100.7	146.5	50- 60	136.2	1191	94.1
70	32.39	24.98	21.88	20.60	23.91	39.43	46.97	47.60	60- 70	53.22	1244	98.3
80	8.546	5.923	3.671	4.107	4.254	7.667	7.855	10.75	70- 80	19.45	1264	99.9
90	0.2620	0.3267	0.2870	0.3594	0.2539	0.1613	0.1312	0.1530	80- 90	1.856	1266	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:

```