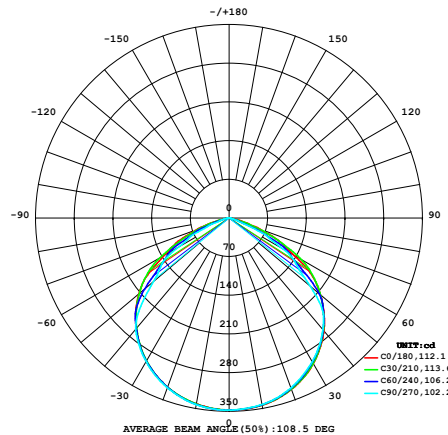


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios10/ws		
POWER: 10W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 892.62 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	344.1	343.4	342.8	341.4	341.6	342.1	343.1	343.5	0- 10	32.94	32.94	3.69
20	329.8	328.9	327.0	325.7	326.0	325.9	326.7	328.6	10- 20	95.00	127.9	14.3
30	304.7	302.9	300.7	298.9	299.9	299.0	300.4	302.4	20- 30	145.4	273.4	30.6
40	266.9	265.4	263.9	261.4	261.4	261.0	263.2	264.4	30- 40	177.3	450.7	50.5
50	215.9	214.2	191.1	211.6	213.4	205.6	178.7	206.3	40- 50	183.3	634.0	71
60	136.6	137.6	112.9	134.5	136.0	135.0	105.9	136.7	50- 60	151.1	785.1	88
70	60.16	39.58	18.29	40.65	63.23	49.38	33.26	47.96	60- 70	86.10	871.2	97.6
80	3.826	2.360	0.8652	2.601	6.295	4.964	3.048	4.871	70- 80	20.35	891.6	99.9
90	0.3701	0.3307	0.2751	0.3266	0.3021	0.2681	0.2261	0.2749	80- 90	1.026	892.6	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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```