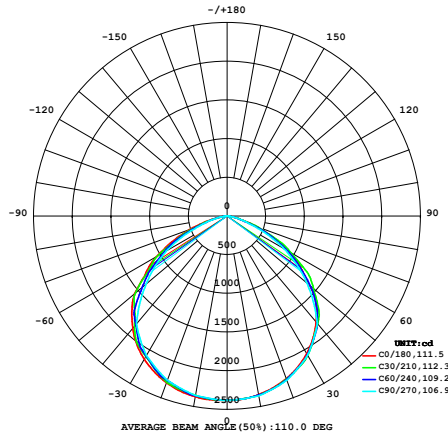


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios100/WH		
POWER: 100W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 6383.1 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	2344	2348	2360	2359	2373	2357	2355	2347	0- 10	226.0	226.0	3.54
20	2237	2253	2259	2260	2293	2259	2260	2252	10- 20	653.7	879.7	13.8
30	2057	2071	2080	2104	2140	2107	2085	2075	20- 30	1006	1886	29.5
40	1790	1811	1814	1869	1897	1876	1825	1816	30- 40	1233	3118	48.9
50	1391	1452	1347	1527	1560	1541	1366	1465	40- 50	1275	4393	68.8
60	899.2	898.6	853.7	966.6	1057	1007	906.7	932.2	50- 60	1070	5463	85.6
70	403.0	391.1	324.1	407.8	517.5	451.3	372.5	430.2	60- 70	669.9	6133	96.1
80	46.10	72.00	37.72	67.71	99.40	88.00	53.28	88.50	70- 80	232.2	6365	99.7
90	2.609	0	0	0	2.710	0	0	0	80- 90	18.20	6383	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		

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 2.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:01 July 2022

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:6.265m [K=1.0000]  
 Remarks:

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:6.265m [K=1.0000]  
Remarks:

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:6.265m [K=1.0000]  
Remarks:



V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:6.265m [K=1.0000]  
Remarks: