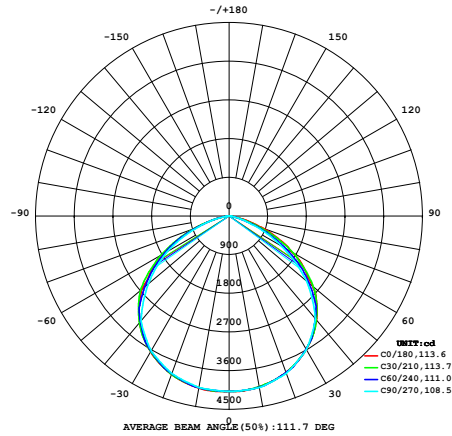


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios200		
POWER: 200W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 11170 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	4036	4035	4056	4055	4065	4056	4052	4033	0- 10	388.1	388.1	3.47
20	3873	3871	3895	3903	3921	3907	3902	3871	10- 20	1125	1513	13.5
30	3587	3583	3595	3626	3651	3646	3627	3597	20- 30	1737	3250	29.1
40	3165	3157	3127	3204	3237	3249	3192	3197	30- 40	2136	5386	48.2
50	2538	2549	2353	2603	2646	2677	2452	2623	40- 50	2223	7609	68.1
60	1697	1614	1415	1641	1743	1811	1663	1745	50- 60	1890	9499	85
70	842.7	666.9	532.5	684.9	866.9	859.1	770.6	835.4	60- 70	1203	10702	95.8
80	144.9	109.8	51.78	117.2	166.3	180.1	96.55	175.4	70- 80	435.0	11137	99.7
90	4.497	0	0	0	5.202	0	0	0	80- 90	33.33	11170	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(β) Range:-90 - 90DEG
H(β) 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: