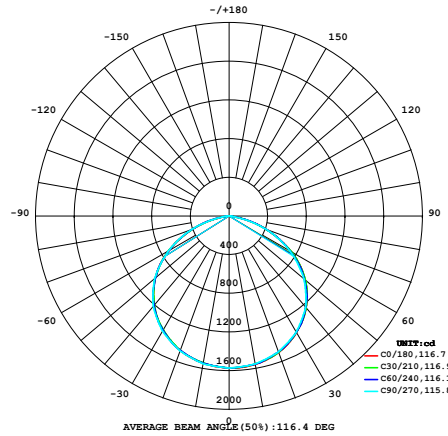


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios50SEN		
POWER: 50W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 4551.3 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1560	1554	1554	1546	1547	1542	1551	1552	0- 10	148.8	148.8	3.27
20	1501	1495	1495	1479	1479	1475	1485	1489	10- 20	430.3	579.1	12.7
30	1394	1392	1388	1372	1367	1364	1377	1383	20- 30	663.0	1242	27.3
40	1240	1239	1232	1216	1206	1206	1221	1229	30- 40	816.7	2059	45.2
50	1028	1030	1011	1008	997.4	1001	1006	1021	40- 50	864.5	2923	64.2
60	745.6	745.9	729.2	727.8	723.1	728.0	725.5	745.2	50- 60	782.9	3706	81.4
70	417.1	409.4	412.5	402.5	406.8	403.6	412.8	408.5	60- 70	564.5	4271	93.8
80	70.53	102.1	56.04	102.6	75.77	110.7	78.23	108.1	70- 80	258.6	4529	99.5
90	1.914	0	0	0	2.306	0	0	0	80- 90	22.04	4551	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:04 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: