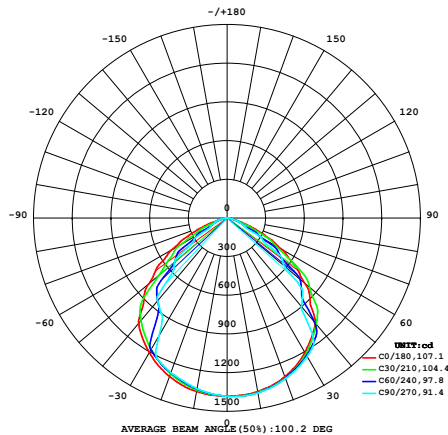


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios50_new_design		
POWER: 50W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 3220.0 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	1366	1374	1377	1375	1365	1351	1345	1353	0- 10	131.1	131.1	4.07
20	1309	1320	1324	1321	1308	1282	1276	1282	10- 20	377.7	508.8	15.8
30	1206	1227	1241	1227	1205	1179	1059	1180	20- 30	579.7	1089	33.8
40	1065	1065	896.9	1076	1068	939.0	838.8	938.4	30- 40	685.1	1774	55.1
50	785.6	788.2	574.6	791.8	792.0	609.2	531.4	615.1	40- 50	655.7	2429	75.4
60	495.7	379.1	305.7	388.6	503.7	350.0	170.7	347.3	50- 60	476.5	2906	90.2
70	188.1	132.3	108.8	135.0	192.1	109.5	97.47	111.1	60- 70	230.2	3136	97.4
80	24.43	29.15	29.43	29.09	24.34	29.33	31.62	29.69	70- 80	74.08	3210	99.7
90	1.313	1.014	0.7746	1.005	1.094	0.9256	0.7609	0.9575	80- 90	9.998	3220	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:12 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:

```