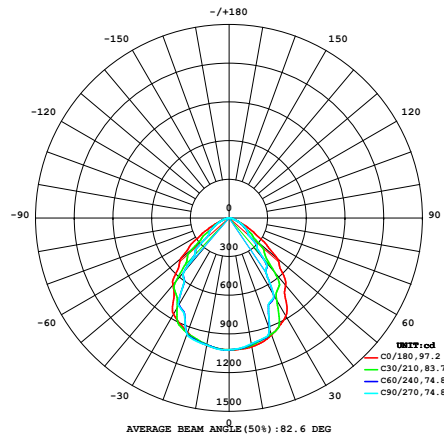


LAMP PHOTOMETRIC REPORT

MODEL: 98Helios30_new_design		
POWER: 30W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1923.0 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	1016	998.7	991.3	998.0	1003	997.9	1002	1011	0- 10	96.62	96.62	5.02
20	964.3	937.2	915.2	941.8	944.3	952.9	959.4	968.6	10- 20	277.3	373.9	19.4
30	879.8	715.1	690.3	794.2	862.6	792.9	783.9	854.5	20- 30	401.5	775.4	40.3
40	682.1	484.1	424.1	607.5	677.9	595.2	544.9	673.8	30- 40	425.7	1201	62.5
50	488.1	238.3	194.7	386.3	489.1	287.4	207.7	428.3	40- 50	347.8	1549	80.5
60	220.8	133.3	135.2	180.7	241.9	139.9	135.7	189.4	50- 60	220.1	1769	92
70	64.27	64.19	64.00	68.23	70.52	64.08	61.60	66.53	60- 70	110.3	1879	97.7
80	15.25	14.38	13.89	15.75	15.69	14.58	13.85	14.89	70- 80	39.49	1919	99.8
90	0.6163	0.4542	0.4142	0.5467	0.4805	0.3794	0.3706	0.4540	80- 90	4.121	1923	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:

```