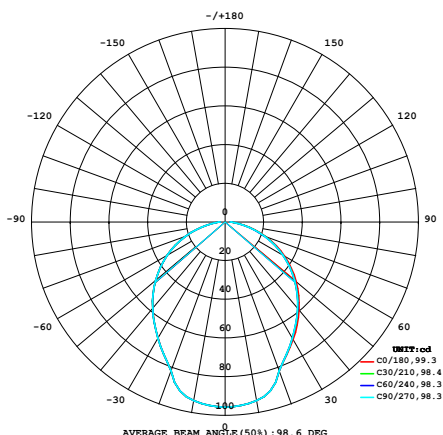


LAMP PHOTOMETRIC REPORT

MODEL: 98SOL149		
POWER: 2.5W	VOLTAGE: 0V	WORKING VOLTAGE: 0V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 236.55 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	93.75	93.67	93.66	93.66	93.66	93.66	93.66	93.67	0- 10	9.039	9.039	3.82
20	82.12	81.94	81.93	81.92	81.92	81.92	81.93	81.94	10- 20	25.18	34.22	14.5
30	70.38	69.51	69.45	69.43	69.42	69.43	69.45	69.51	20- 30	34.75	68.97	29.2
40	59.49	58.44	58.37	58.34	58.33	58.34	58.37	58.44	30- 40	39.99	109.0	46.1
50	48.02	46.94	46.86	46.84	46.82	46.84	46.86	46.94	40- 50	40.68	149.6	63.3
60	35.67	34.74	34.68	34.65	34.64	34.65	34.68	34.74	50- 60	36.52	186.2	78.7
70	22.74	21.94	21.89	21.86	21.85	21.86	21.89	21.94	60- 70	28.03	214.2	90.5
80	10.04	9.720	9.698	9.690	9.685	9.690	9.698	9.720	70- 80	16.49	230.7	97.5
90	2.437	2.598	2.609	2.613	2.616	2.613	2.609	2.598	80- 90	5.871	236.6	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 - 180DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:27 January 2023

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 2.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:6.340m [K=1.0000]  
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

```