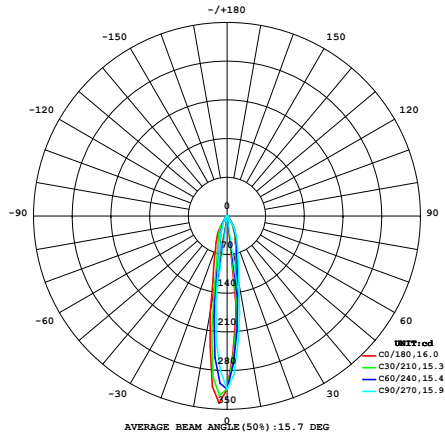


LAMP PHOTOMETRIC REPORT

MODEL: 96GRF2/13012		
POWER: 1W	VOLTAGE: 12V	WORKING VOLTAGE: 12V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 67.544 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	92.57	100.3	123.6	152.6	178.5	123.4	94.75	94.42	0- 10	18.79	18.79	27.8
20	43.35	46.21	54.38	64.15	62.50	39.52	33.75	45.06	10- 20	20.59	39.38	58.3
30	21.99	23.63	27.03	29.28	31.42	20.77	13.99	21.71	20- 30	15.89	55.26	81.8
40	4.907	4.641	5.216	5.939	6.909	6.202	4.387	4.795	30- 40	7.888	63.15	93.5
50	1.794	1.583	1.585	1.705	1.664	1.756	1.711	1.803	40- 50	2.503	65.65	97.2
60	0.7527	0.6509	0.6105	0.6461	0.6101	0.6467	0.7118	0.7318	50- 60	0.9594	66.61	98.6
70	0.4363	0.3446	0.3132	0.3700	0.3949	0.4261	0.4801	0.4706	60- 70	0.5271	67.14	99.4
80	0.1964	0.1580	0.1417	0.1782	0.1904	0.2082	0.2181	0.1945	70- 80	0.3112	67.45	99.9
90	0.0027	0	0.0055	0.0204	0.0245	0.0259	0.0191	0.0122	80- 90	0.0915	67.54	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: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:06 October 2022

γ Range: 0 - 90DEG
 γ Interval: 2.5DEG
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: 2.5DEG
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: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```