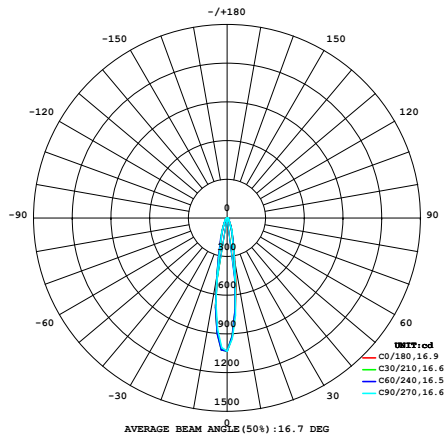


LAMP PHOTOMETRIC REPORT

MODEL: 96GRF1/31524		
POWER: 3W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 193.37 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	343.8	318.5	333.4	391.7	446.9	463.9	451.6	396.2	0- 10	63.68	63.68	32.9
20	111.2	108.5	108.8	115.1	122.7	123.8	118.0	112.0	10- 20	56.71	120.4	62.3
30	43.71	43.00	40.03	42.60	43.77	44.62	47.10	45.31	20- 30	33.24	153.6	79.4
40	18.37	19.12	18.22	18.55	19.18	19.30	20.87	18.70	30- 40	18.20	171.8	88.9
50	9.023	11.09	10.50	9.001	10.94	10.90	9.239	10.94	40- 50	10.93	182.8	94.5
60	4.154	5.433	4.142	3.899	5.797	4.933	4.868	5.435	50- 60	6.502	189.3	97.9
70	1.557	1.635	1.514	1.667	1.806	1.541	2.172	1.766	60- 70	3.088	192.3	99.5
80	0.2965	0.3271	0.1385	0.2946	0.2371	0.3191	0.4117	0.2719	70- 80	0.9275	193.3	99.9
90	0	0	0	0	0	0.0027	0	0	80- 90	0.1000	193.4	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:01 September 2022

$\gamma$  Range: 0 - 90DEG

$\gamma$  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:

```