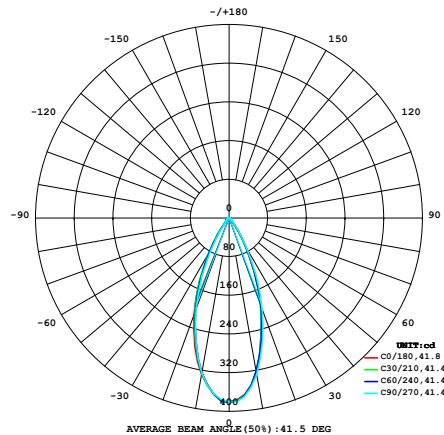


LAMP PHOTOMETRIC REPORT

MODEL: 96GRF3/33012		
POWER: 3W	VOLTAGE: 12V	WORKING VOLTAGE: 12V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 214.12 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	323.2	323.0	328.4	331.0	328.7	325.2	325.9	323.4	0- 10	33.72	33.72	15.7
20	190.0	191.4	200.2	210.2	213.3	205.3	199.4	194.9	10- 20	73.06	106.8	49.9
30	70.08	71.29	74.67	81.40	84.37	84.23	73.48	68.78	20- 30	61.09	167.9	78.4
40	12.59	12.19	13.56	16.04	17.41	16.32	14.10	12.81	30- 40	24.30	192.2	89.8
50	7.395	7.449	7.650	8.017	8.066	8.008	7.743	7.635	40- 50	7.495	199.7	93.3
60	5.530	5.542	5.683	5.929	5.969	5.998	5.747	5.672	50- 60	6.024	205.7	96.1
70	3.514	3.559	3.681	3.881	3.964	3.969	3.730	3.624	60- 70	4.713	210.4	98.3
80	1.545	1.575	1.651	1.783	1.807	1.751	1.652	1.583	70- 80	2.830	213.2	99.6
90	0.1842	0.0843	0.2261	0.1623	0.2818	0.2759	0.2452	0.1964	80- 90	0.8812	214.1	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

$\gamma$  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:

```