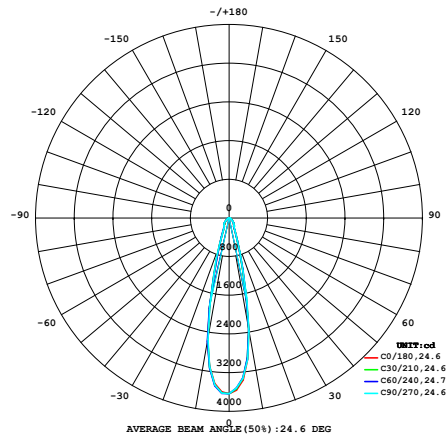


LAMP PHOTOMETRIC REPORT

MODEL: 96GRF1/1830220W		
POWER: 18W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1082.9 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	2362	2340	2381	2472	2558	2589	2545	2451	0- 10	294.0	294.0	27.1
20	516.6	504.2	515.2	538.6	562.0	566.3	560.9	541.2	10- 20	342.4	636.4	58.8
30	198.4	198.5	198.4	203.6	202.9	207.2	207.1	200.6	20- 30	146.5	782.9	72.3
40	147.9	151.3	154.0	152.4	154.0	158.4	157.5	151.6	30- 40	112.4	895.3	82.7
50	90.78	91.97	90.02	89.45	94.17	101.4	98.58	93.24	40- 50	97.48	992.8	91.7
60	35.89	37.01	36.69	36.06	36.59	39.37	38.71	37.44	50- 60	55.35	1048	96.8
70	14.95	15.31	14.86	15.43	15.52	16.34	16.09	15.72	60- 70	24.79	1073	99.1
80	2.636	2.692	2.422	2.879	3.015	3.267	2.947	2.986	70- 80	9.185	1082	99.9
90	0.1079	0.0973	0.0977	0.0937	0.1051	0.0946	0.0921	0.0895	80- 90	0.8009	1083	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: MEDIUM  
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:6.340m [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:

```

```

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:

```