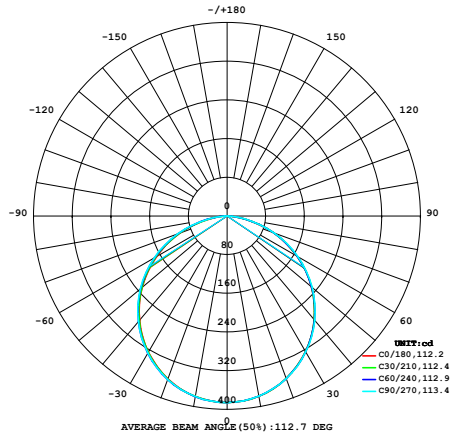


LAMP PHOTOMETRIC REPORT

MODEL: 93FGNL2040/BL		
POWER: 20W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1096.1 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	378.6	378.4	378.3	378.5	379.2	379.4	379.2	379.2	0- 10	36.49	36.49	3.33
20	357.6	357.7	357.7	358.1	358.5	359.6	359.7	359.2	10- 20	104.5	141.0	12.9
30	324.2	324.5	325.2	324.8	325.3	327.0	327.9	326.7	20- 30	158.3	299.3	27.3
40	280.4	280.8	282.1	281.1	281.7	283.9	285.5	283.6	30- 40	191.0	490.3	44.7
50	227.8	228.1	229.9	228.4	229.2	231.7	234.1	231.5	40- 50	198.4	688.8	62.8
60	167.9	167.9	170.0	168.2	169.3	171.9	174.8	171.9	50- 60	179.6	868.3	79.2
70	102.4	102.1	103.9	102.3	103.9	106.4	109.2	106.4	60- 70	136.3	1005	91.7
80	37.21	36.69	37.75	36.81	38.28	40.58	42.87	40.59	70- 80	75.10	1080	98.5
90	0.7050	0.6723	0.6188	0.6131	0.5349	0.5460	0.6106	0.6199	80- 90	16.31	1096	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:29 August 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:

```