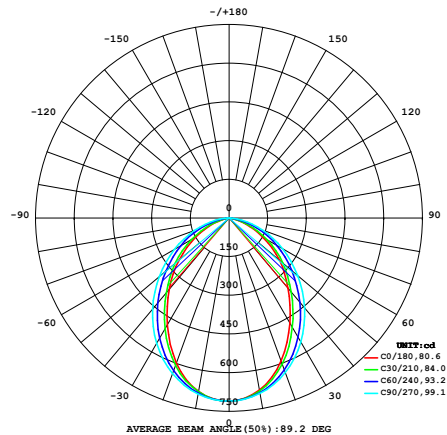


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FL2040/BL		
POWER: 20W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1507.8 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	677.9	684.9	690.8	684.8	682.9	687.5	693.5	687.7	0- 10	66.64	66.64	4.42
20	590.1	615.1	637.5	614.7	598.6	619.3	641.8	620.5	10- 20	184.6	251.3	16.7
30	471.3	512.9	555.8	511.6	479.6	517.2	562.0	519.7	20- 30	261.6	512.9	34
40	356.2	399.4	455.5	397.1	361.2	402.7	461.8	406.4	30- 40	288.0	800.9	53.1
50	256.3	292.9	347.1	289.3	253.4	294.2	353.1	299.2	40- 50	270.8	1072	71.1
60	153.8	192.9	239.8	191.2	151.1	194.3	245.3	196.7	50- 60	220.0	1292	85.7
70	67.37	95.25	139.8	93.93	65.21	95.97	144.1	98.25	60- 70	145.3	1437	95.3
80	4.866	17.67	50.97	16.39	4.289	18.00	54.50	19.92	70- 80	62.96	1500	99.5
90	0.4035	0.5579	0.7853	0.5836	0.3412	0.4654	0.6681	0.4581	80- 90	7.857	1508	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:08 November 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:

```