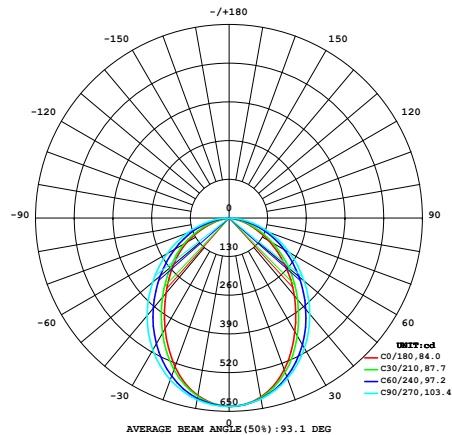


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FL2030/BL		
POWER: 20W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1439.5 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	611.4	615.3	617.5	610.1	605.5	612.0	620.2	617.6	0- 10	59.52	59.52	4.13
20	542.8	560.0	573.6	550.4	532.0	553.8	578.6	564.2	10- 20	165.9	225.4	15.7
30	442.4	475.6	506.0	463.6	430.7	467.5	512.7	481.2	20- 30	237.8	463.2	32.2
40	341.0	378.2	422.1	366.4	330.3	370.5	429.3	384.0	30- 40	266.1	729.3	50.7
50	244.9	284.1	329.3	273.4	243.5	277.2	336.2	289.2	40- 50	255.4	984.7	68.4
60	155.2	192.0	235.6	189.2	162.6	192.5	241.6	196.6	50- 60	214.4	1199	83.3
70	77.65	104.1	145.5	107.2	79.95	110.3	150.2	107.7	60- 70	151.1	1350	93.8
80	14.95	29.73	62.20	28.87	13.58	30.76	65.90	32.13	70- 80	75.39	1426	99
90	0.6017	0.7786	3.380	0.8123	0.5227	0.7310	4.471	0.7075	80- 90	13.94	1440	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:

```