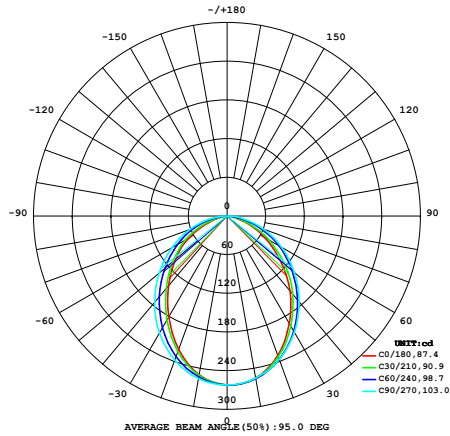


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FL1030/BL		
POWER: 10W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 605.61 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	255.2	255.9	255.6	251.7	249.9	252.3	256.1	256.5	0- 10	24.64	24.64	4.07
20	230.2	234.8	236.9	226.9	220.3	227.9	237.9	235.9	10- 20	68.77	93.40	15.4
30	193.0	202.3	208.5	192.3	181.0	193.2	209.7	203.5	20- 30	99.17	192.6	31.8
40	152.4	164.0	173.8	153.9	141.3	154.9	175.1	165.7	30- 40	112.1	304.7	50.3
50	107.8	124.9	136.4	116.3	104.7	117.1	137.4	126.3	40- 50	108.6	413.2	68.2
60	68.05	83.93	98.23	81.32	68.48	82.15	99.21	85.19	50- 60	91.44	504.7	83.3
70	32.86	45.20	61.02	45.11	32.18	45.92	62.35	46.42	60- 70	64.15	568.8	93.9
80	5.386	12.09	26.03	11.19	4.423	11.85	27.21	13.04	70- 80	31.28	600.1	99.1
90	0.2316	0.2953	1.347	0.3185	0.1989	0.2817	1.755	0.2763	80- 90	5.505	605.6	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:03 November 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:

```