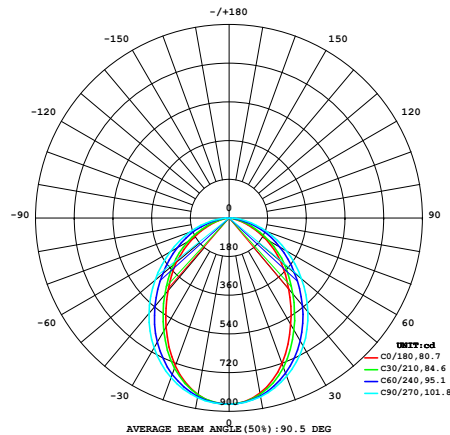


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FL3030/BL		
POWER: 30W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1902.9 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	827.1	836.7	844.6	836.3	834.3	839.9	848.7	840.2	0- 10	81.36	81.36	4.28
20	720.7	755.2	783.1	753.5	732.8	759.9	790.3	760.9	10- 20	226.0	307.3	16.2
30	573.9	632.4	689.8	630.2	587.9	638.2	698.9	639.2	20- 30	321.7	629.0	33.1
40	432.7	494.5	571.1	492.0	443.3	500.0	580.7	501.0	30- 40	355.8	984.8	51.8
50	313.1	364.1	440.3	362.0	320.9	368.5	449.7	369.7	40- 50	336.8	1322	69.5
60	196.0	245.9	310.7	247.2	197.8	252.7	318.6	251.6	50- 60	279.0	1601	84.1
70	92.51	129.6	188.8	132.8	94.64	136.6	195.2	134.8	60- 70	192.1	1793	94.2
80	14.35	33.68	79.24	35.11	15.81	37.38	84.19	36.86	70- 80	93.38	1886	99.1
90	0.7566	1.025	4.164	1.040	0.6427	0.9259	5.611	0.9247	80- 90	16.79	1903	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:

```