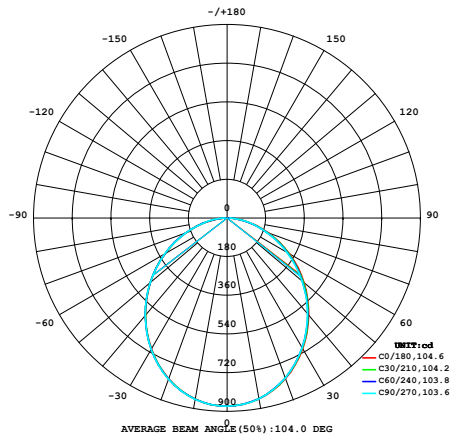


LAMP PHOTOMETRIC REPORT

MODEL: 99PFMX40/BL		
POWER: 20W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 2288.9 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	854.9	853.4	853.6	854.0	855.8	856.2	856.8	855.9	0- 10	82.59	82.59	3.61
20	794.9	791.9	791.7	792.6	796.0	797.2	798.1	796.8	10- 20	233.8	316.4	13.8
30	703.3	699.0	697.7	699.8	704.2	705.7	706.4	705.6	20- 30	346.4	662.8	29
40	590.8	585.3	582.7	586.0	591.1	592.5	592.6	592.9	30- 40	405.3	1068	46.7
50	467.3	459.9	455.7	460.8	466.5	467.2	466.2	468.2	40- 50	407.1	1475	64.4
60	336.8	328.6	324.4	329.7	336.5	336.5	335.1	337.4	50- 60	356.7	1832	80
70	206.1	199.4	195.9	200.0	205.8	206.6	205.8	207.6	60- 70	264.9	2097	91.6
80	86.28	81.45	86.72	81.88	85.85	87.66	91.14	88.33	70- 80	150.6	2247	98.2
90	5.343	2.198	12.31	2.479	5.123	2.410	10.25	2.538	80- 90	41.57	2289	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:15 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:

```