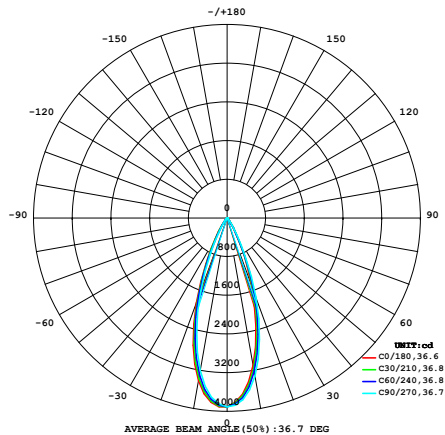


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1630/BL		
POWER: 16W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1621.6 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	3098	3198	3318	3408	3419	3337	3202	3111	0- 10	342.0	342.0	21.1
20	1472	1602	1743	1846	1866	1762	1598	1477	10- 20	685.6	1028	63.4
30	356.9	381.4	414.8	474.8	501.5	440.6	368.9	346.6	20- 30	425.6	1453	89.6
40	75.59	74.34	76.72	87.06	90.81	83.53	72.18	72.15	30- 40	123.1	1576	97.2
50	23.97	21.28	19.86	19.36	20.06	20.39	22.20	23.27	40- 50	32.87	1609	99.2
60	5.771	4.809	4.222	4.026	3.970	4.541	5.493	5.926	50- 60	10.93	1620	99.9
70	0.1796	0.1591	0.1470	0.1676	0.1141	0.1319	0.1476	0.1378	60- 70	1.368	1621	100
80	0.0599	0.0449	0.0299	0.0450	0.0598	0.0666	0.0790	0.0681	70- 80	0.0962	1622	100
90	0.0299	0.0272	0.0272	0.0286	0.0598	0.0598	0.0599	0.0600	80- 90	0.0528	1622	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: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:11 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:

```