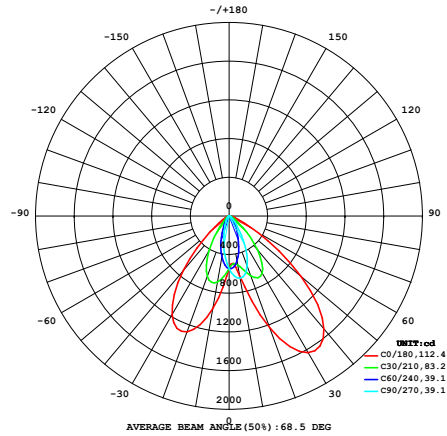


LAMP PHOTOMETRIC REPORT

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

TOTAL FLUX: 1564.0 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	623.1	472.3	652.5	1027	971.5	552.5	327.3	516.9	0- 10	56.93	56.93	3.64
20	1230	408.4	548.6	1419	1275	407.7	141.0	837.4	10- 20	206.2	263.1	16.8
30	1630	307.2	303.1	1389	1182	196.6	66.34	986.4	20- 30	363.7	626.8	40.1
40	1527	162.1	113.2	922.0	737.9	71.28	37.79	761.9	30- 40	410.5	1037	66.3
50	974.1	71.98	45.76	360.3	265.0	27.49	20.54	369.4	40- 50	305.5	1343	85.9
60	351.4	32.71	18.82	87.98	68.80	15.00	9.861	115.1	50- 60	145.4	1488	95.2
70	90.06	16.27	8.122	32.78	27.78	5.460	1.422	42.78	60- 70	50.01	1538	98.4
80	32.24	5.855	0.5251	14.06	12.29	0.3679	0.0516	19.22	70- 80	18.58	1557	99.5
90	14.06	0.2729	0.0706	3.803	2.837	0.3347	0.0733	6.966	80- 90	7.195	1564	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:

```

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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:

```