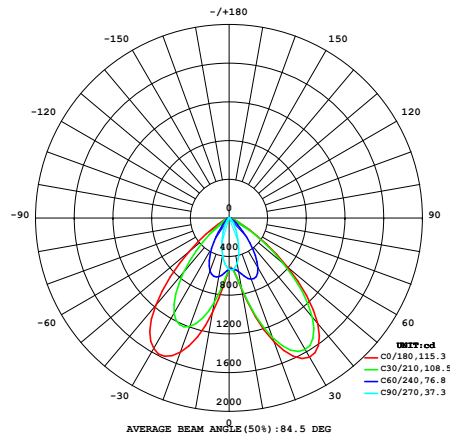


LAMP PHOTOMETRIC REPORT

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

TOTAL FLUX: 1559.2 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	741.4	654.5	477.5	741.3	992.5	756.2	397.2	443.7	0- 10	56.71	56.71	3.64
20	1360	1026	286.2	832.9	1476	892.9	201.4	412.6	10- 20	211.7	268.4	17.2
30	1663	1122	141.0	641.0	1560	727.5	86.78	279.9	20- 30	373.5	641.9	41.2
40	1425	829.1	73.18	313.3	1182	374.3	20.40	138.2	30- 40	415.6	1058	67.8
50	784.9	372.9	37.64	97.74	541.8	126.4	5.554	57.62	40- 50	299.9	1357	87.1
60	242.1	107.5	17.10	37.54	136.3	43.38	1.106	27.58	50- 60	133.8	1491	95.6
70	63.40	40.53	3.381	17.02	41.79	19.66	0.1381	13.17	60- 70	44.15	1535	98.5
80	25.60	18.35	0.0624	6.318	17.55	7.943	0.0380	3.418	70- 80	17.22	1553	99.6
90	10.78	6.150	0.0624	0.2659	6.330	0.7411	0.0597	0.1541	80- 90	6.639	1559	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:

```