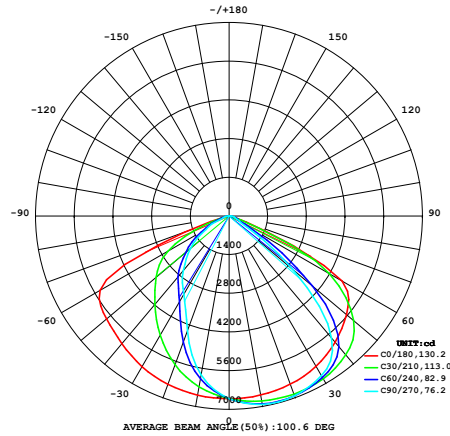


LAMP PHOTOMETRIC REPORT

MODEL: 98Tivoli150SMD		
POWER: 150W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 16696 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	6577	6852	6927	6860	6581	6124	5845	6097	0- 10	624.9	624.9	3.74
20	6476	6914	6928	6927	6479	5277	4431	5182	10- 20	1780	2405	14.4
30	6292	6805	6678	6803	6302	4196	3283	4088	20- 30	2683	5088	30.5
40	5967	6458	5776	6456	6034	3309	2581	3214	30- 40	3316	8404	50.3
50	5546	5006	3017	5250	5796	2552	1841	2387	40- 50	3475	11878	71.1
60	4718	2149	507.1	2683	5386	1619	975.1	1412	50- 60	2873	14751	88.4
70	669.1	285.3	234.2	357.8	1734	658.9	256.7	476.0	60- 70	1570	16321	97.8
80	79.61	129.4	159.9	159.6	110.4	160.5	130.8	126.1	70- 80	297.2	16619	99.5
90	38.60	19.18	3.933	22.43	39.93	14.69	3.208	12.15	80- 90	77.10	16696	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: 22 August 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:

```