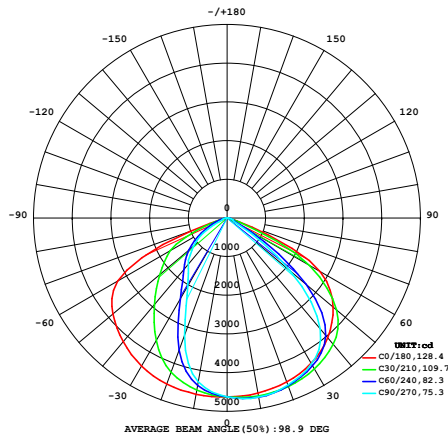


LAMP PHOTOMETRIC REPORT

MODEL: 98Tivoli1100SMD		
POWER: 100W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 11059 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	4595	4691	4698	4708	4625	4453	4299	4417	0- 10	438.9	438.9	3.97
20	4508	4632	4599	4659	4567	3949	3234	3824	10- 20	1251	1690	15.3
30	4339	4466	4357	4496	4420	2998	2045	2794	20- 30	1842	3532	31.9
40	4049	4148	3745	4180	4178	2150	1561	1987	30- 40	2196	5728	51.8
50	3579	3219	2119	3350	3853	1590	1137	1447	40- 50	2261	7989	72.2
60	2781	1395	343.5	1697	3265	1048	569.5	865.5	50- 60	1835	9824	88.8
70	702.7	191.6	144.6	230.0	1028	427.0	137.7	311.1	60- 70	995.3	10819	97.8
80	51.75	79.74	98.42	98.85	71.14	106.1	64.89	85.51	70- 80	193.3	11012	99.6
90	31.02	10.73	2.264	12.66	22.79	7.792	1.926	7.073	80- 90	46.93	11059	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

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:

```

```

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:

```