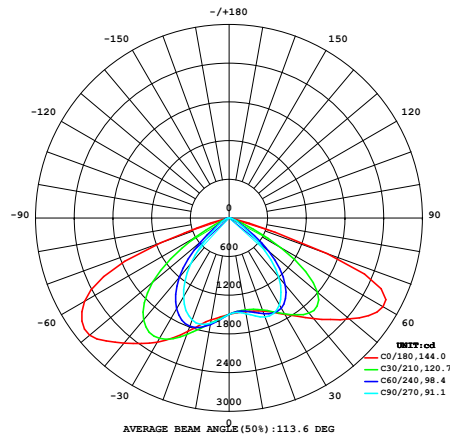


LAMP PHOTOMETRIC REPORT

MODEL: 98ROUTE50SMD		
POWER: 50W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 5311.2 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1475	1454	1506	1544	1604	1673	1657	1584	0- 10	146.1	146.1	2.75
20	1536	1552	1634	1751	1873	1868	1683	1686	10- 20	463.9	610.0	11.5
30	1725	1694	1560	1970	2224	1894	1416	1648	20- 30	808.5	1419	26.7
40	2033	1610	1199	1842	2534	1533	930.4	1316	30- 40	1083	2502	47.1
50	2436	1126	609.1	1219	2826	878.3	359.9	713.6	40- 50	1153	3654	68.8
60	2755	392.7	199.2	454.1	2593	246.4	137.9	226.6	50- 60	947.2	4602	86.6
70	1617	102.1	81.86	138.1	1126	89.43	58.13	95.18	60- 70	559.4	5161	97.2
80	52.09	47.13	24.63	62.34	47.55	47.65	14.85	36.84	70- 80	125.8	5287	99.5
90	4.855	2.604	0.6570	2.788	4.112	1.544	0.8260	1.899	80- 90	24.37	5311	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: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:01 November 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:

```

```

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:

```