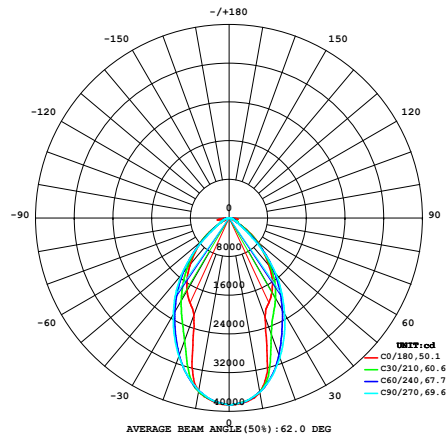


LAMP PHOTOMETRIC REPORT

MODEL: 98ANTARES400/BL		
POWER: 400W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 49112 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	3670	3649	3662	3657	3646	3634	3628	3672	0- 10	3581	3581	7.29
20	2180	2825	3077	2739	2128	2909	3042	2945	10- 20	9051	12632	25.7
30	1776	2068	2298	2012	1744	2130	2312	2149	20- 30	10965	23597	48
40	1288	1402	1509	1358	1251	1413	1533	1453	30- 40	10838	34435	70.1
50	776.9	720.1	587.4	695.5	747.2	727.9	644.7	767.1	40- 50	8092	42527	86.6
60	212.7	216.7	194.8	219.1	185.5	242.9	229.4	254.0	50- 60	3841	46368	94.4
70	83.51	122.3	77.84	123.8	81.69	144.9	123.3	144.2	60- 70	1604	47972	97.7
80	174.2	44.72	25.19	43.77	251.3	59.24	38.14	61.27	70- 80	861.8	48834	99.4
90	1.107	0	0	0	1.255	0	0	0	80- 90	278.2	49112	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:X10cd									UNIT:lm		

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:31 October 2022

V(B) Range:-85 - 85DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```
V(B) Range:-85 - 85DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:
```

V(B) Range:-85 - 85DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```
V(B) Range:-85 - 85DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:
```

V(B) Range:-85 - 85DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks: