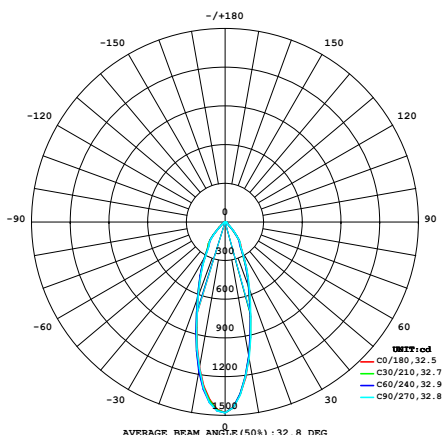


LAMP PHOTOMETRIC REPORT

MODEL: 99LED642		
POWER: 10W	VOLTAGE: 24V	WORKING VOLTAGE: 24V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 770.75 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1069	1056	1073	1104	1145	1175	1155	1111	0- 10	122.4	122.4	15.9
20	539.2	537.6	552.2	579.3	609.6	628.1	611.8	572.6	10- 20	226.1	348.5	45.2
30	263.2	257.8	267.9	295.4	321.6	325.3	305.5	280.7	20- 30	192.4	540.9	70.2
40	142.2	138.7	146.3	162.7	179.8	179.1	167.3	154.0	30- 40	136.5	677.4	87.9
50	33.50	29.74	31.51	38.19	43.83	41.35	39.36	37.37	40- 50	66.95	744.4	96.6
60	7.566	7.566	7.646	8.123	8.361	8.302	8.040	7.847	50- 60	15.45	759.8	98.6
70	4.606	4.581	4.708	4.981	5.167	5.185	4.975	4.822	60- 70	6.298	766.1	99.4
80	1.924	1.969	2.052	2.273	2.407	2.452	2.324	2.139	70- 80	3.759	769.9	99.9
90	0.1758	0.0340	0.0354	0.0314	0.2001	0.0394	0.0436	0.0423	80- 90	0.8914	770.8	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: MEDIUM
Temperature:25.3°C
Operators:
Test Date:17 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:

```