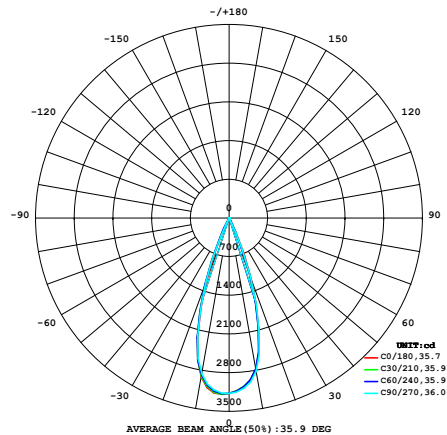


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1230/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1071.9 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	2784	2772	2822	2894	2922	2895	2865	2810	0- 10	289.0	289.0	27
20	1117	1096	1118	1161	1217	1277	1238	1154	10- 20	570.0	859.0	80.1
30	49.55	57.14	56.02	55.39	52.00	43.04	45.79	46.84	20- 30	192.0	1051	98.1
40	9.667	9.105	8.437	8.998	8.357	8.720	8.994	9.419	30- 40	12.12	1063	99.2
50	4.638	4.762	4.288	4.228	3.748	4.134	4.075	4.249	40- 50	4.883	1068	99.6
60	2.006	2.291	1.785	1.768	1.755	1.836	1.828	1.841	50- 60	2.679	1071	99.9
70	0.3912	0.3421	0.3229	0.4225	0.3977	0.4042	0.4427	0.4463	60- 70	1.097	1072	100
80	0.0000	0.0000	0	0.0014	0.0136	0.0150	0.0163	0.0150	70- 80	0.0914	1072	100
90	0	0	0	0	0.0136	0.0163	0.0136	0.0136	80- 90	0.0081	1072	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:09 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:

```