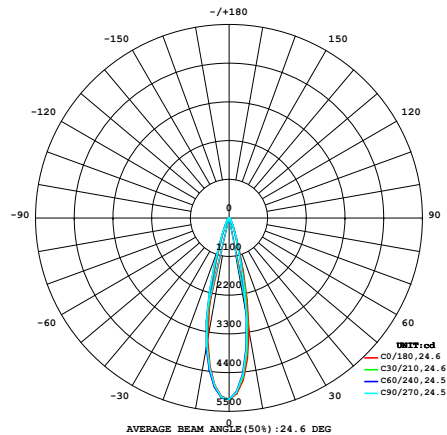


LAMP PHOTOMETRIC REPORT

MODEL: 93M21PLB1040/BL		
POWER: 12W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1193.5 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	3262	2942	2891	3154	3508	3707	3689	3576	0- 10	403.1	403.1	33.8
20	622.8	556.9	565.7	625.6	717.3	834.2	849.2	797.8	10- 20	480.5	883.6	74
30	170.6	164.1	176.4	177.0	193.2	191.5	187.2	178.9	20- 30	160.8	1044	87.5
40	77.77	73.59	78.41	80.53	85.49	80.49	81.81	79.88	30- 40	73.92	1118	93.7
50	39.49	37.51	38.89	41.70	43.75	43.37	43.99	41.41	40- 50	45.53	1164	97.5
60	12.76	11.58	12.12	14.30	14.43	15.80	14.90	13.07	50- 60	23.68	1188	99.5
70	0.0554	0.0343	0.0218	0.1670	0.5051	0.7030	0.4407	0.0413	60- 70	5.900	1193	100
80	0.0217	0.0204	0.0218	0.0191	0.0272	0.0231	0.0218	0.0259	70- 80	0.0556	1193	100
90	0.0190	0.0218	0.0218	0.0204	0.0299	0.0258	0.0245	0.0313	80- 90	0.0258	1193	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:11 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:

```