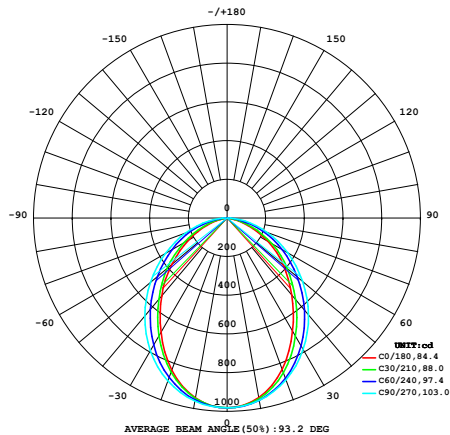


LAMP PHOTOMETRIC REPORT

MODEL: 93M20FL3040/BL		
POWER: 30W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 2222.1 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	942.9	952.5	958.0	947.0	944.5	950.0	960.9	956.8	0- 10	92.27	92.27	4.15
20	833.1	866.7	890.3	855.4	837.1	861.7	896.2	873.9	10- 20	257.2	349.5	15.7
30	677.5	736.5	786.3	722.8	683.8	730.7	793.7	745.4	20- 30	369.3	718.8	32.4
40	520.3	585.4	655.0	572.5	526.8	580.6	662.1	594.0	30- 40	413.5	1132	51
50	380.8	437.7	509.5	427.4	372.3	434.7	516.7	445.6	40- 50	396.3	1529	68.8
60	244.4	301.3	363.1	292.9	231.9	296.6	369.5	306.1	50- 60	331.0	1860	83.7
70	117.1	161.0	223.0	157.2	112.3	160.0	228.7	165.7	60- 70	229.6	2089	94
80	19.08	42.84	94.24	41.77	19.33	44.11	98.90	46.39	70- 80	112.4	2202	99.1
90	0.9075	1.230	4.892	1.271	0.8073	1.140	6.697	1.117	80- 90	20.29	2222	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: 03 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:

```