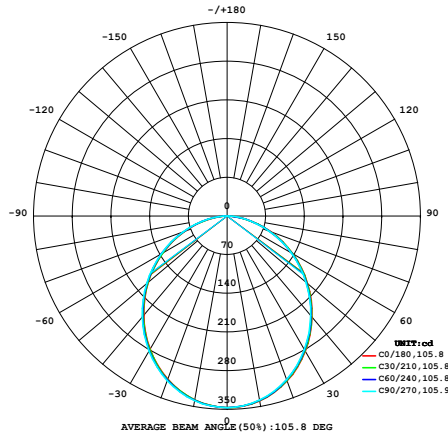


LAMP PHOTOMETRIC REPORT

MODEL: 99LED961		
POWER: 12W	VOLTAGE: 230V	WORKING VOLTAGE: 230V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 922.45 lm



$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%
10	339.7	339.0	338.2	337.7	337.8	338.5	339.3	339.8	0- 10	32.71	32.71	3.55
20	317.6	316.4	315.0	313.9	314.2	315.5	317.1	318.1	10- 20	92.78	125.5	13.6
30	283.0	281.3	279.5	278.2	278.7	280.4	282.4	283.7	20- 30	138.0	263.5	28.6
40	239.4	237.5	235.6	234.3	234.9	236.8	239.0	240.3	30- 40	162.5	426.1	46.2
50	190.3	188.3	186.5	185.4	186.2	188.0	190.1	191.3	40- 50	164.5	590.5	64
60	137.9	136.2	134.7	133.9	135.0	136.6	138.2	139.3	50- 60	145.4	735.9	79.8
70	84.52	82.94	81.71	81.40	82.49	84.03	85.35	85.84	60- 70	108.8	844.7	91.6
80	34.59	33.43	32.53	32.38	33.39	34.70	35.51	35.61	70- 80	61.32	906.1	98.2
90	0.5243	0.4856	0.4822	0.4877	0.4265	0.4625	0.5094	0.4981	80- 90	16.39	922.4	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: 10 August 2022

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```

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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:

```