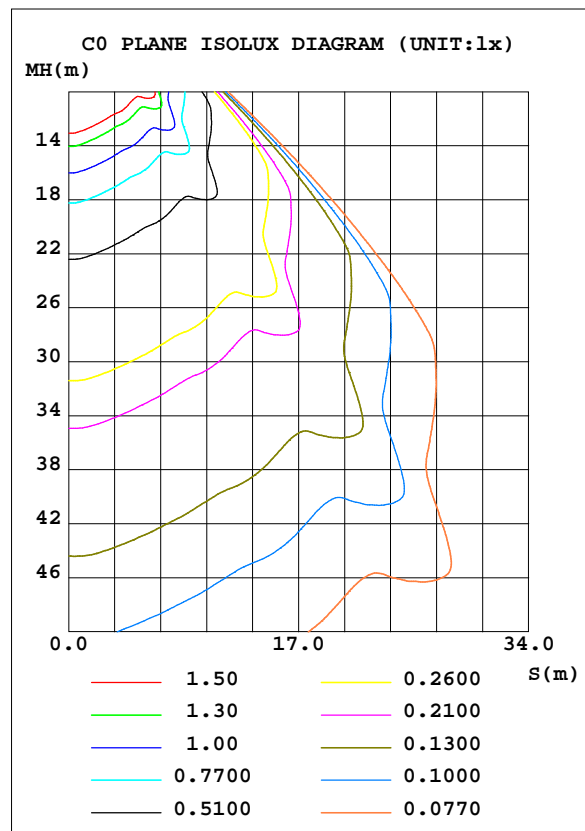
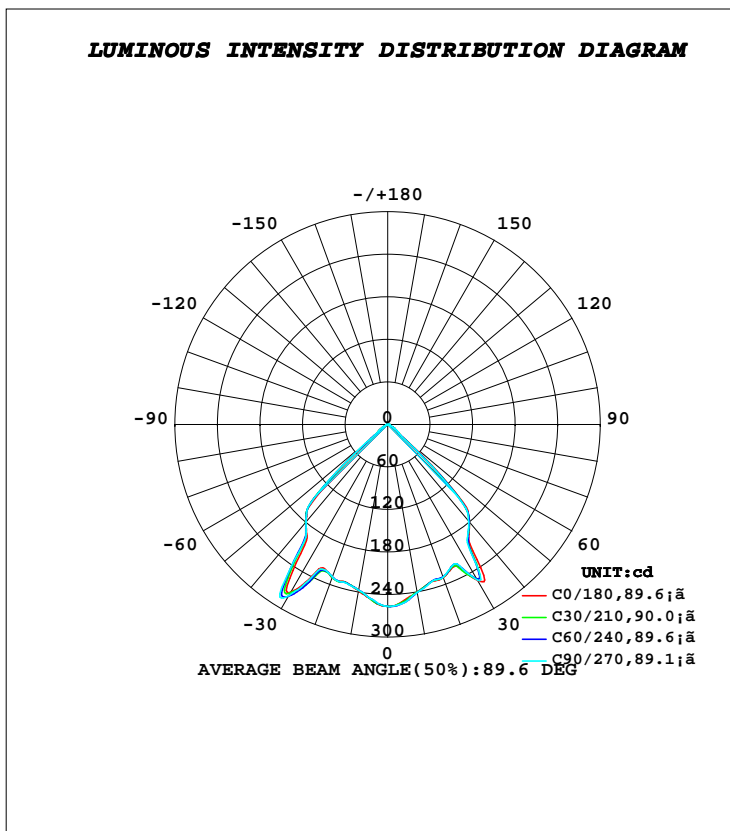


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Lamp Flux:446.05lx1 lm		
NAME: LS-CT65M	TYPE:Luminaire	WEIGHT:
DIM.: CCT=3087K;Ra=92;t=44	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	289.6	S/MH(C0/180)	1.33
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	1	TOTAL FLUX(lm)	446.05	η UP, DN(C0-180)	0.0, 49.1
NOMINAL FLUX(lm)	446.051	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	1.1	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature: 25DEG
Operators: Skobnikov
Test Date: 2020-02-03

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 40%
Test Distance: 10.815m [K=1.0000]
Remarks: 4933_2

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	250.1	252.2	252.9	251.8	249.2	248.7	248.1	249.4	0- 5	6.060	6.060	1.36,1.36
10	239.8	240.4	240.8	240.5	238.2	237.3	237.3	238.5	5- 10	17.46	23.52	5.27,5.27
15	231.1	231.0	231.5	231.3	230.3	230.5	231.2	231.4	10- 15	27.83	51.35	11.5,11.5
20	229.7	229.2	229.4	230.2	229.8	229.3	229.0	229.7	15- 20	38.03	89.38	20,20
25	221.2	219.9	218.5	222.4	223.6	232.0	225.4	228.6	20- 25	47.22	136.6	30.6,30.6
30	254.0	250.6	253.6	260.4	272.5	276.1	278.3	267.0	25- 30	61.91	198.5	44.5,44.5
35	199.7	198.1	196.0	199.7	200.1	226.0	217.1	218.9	30- 35	72.28	270.8	60.7,60.7
40	179.4	178.7	177.9	178.9	179.0	179.8	179.4	178.5	35- 40	63.16	334.0	74.9,74.9
45	133.1	132.9	121.7	136.2	135.4	150.0	146.5	143.8	40- 45	60.97	394.9	88.5,88.5
50	24.65	25.36	23.73	27.93	25.03	33.58	31.79	29.99	45- 50	31.19	426.1	95.5,95.5
55	15.67	15.93	16.45	15.51	14.53	14.37	14.44	14.19	50- 55	8.278	434.4	97.4,97.4
60	9.748	10.07	10.29	9.919	8.941	8.596	8.696	8.855	55- 60	5.510	439.9	98.6,98.6
65	3.080	3.154	3.279	3.120	3.010	2.895	2.998	2.912	60- 65	2.804	442.7	99.2,99.2
70	2.032	1.897	1.980	1.959	2.142	2.020	2.060	1.952	65- 70	1.238	443.9	99.5,99.5
75	1.650	1.538	1.630	1.664	1.834	1.673	1.562	1.556	70- 75	0.9495	444.9	99.7,99.7
80	1.207	1.132	1.199	1.329	1.501	1.181	0.5121	1.035	75- 80	0.7568	445.6	99.9,99.9
85	0.3833	0.3266	0.3012	0.3045	0.2828	0.2615	0	0.2643	80- 85	0.3688	446.0	100,100
90	0	0	0	0	0	0	0	0	85- 90	0.0336	446.1	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

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