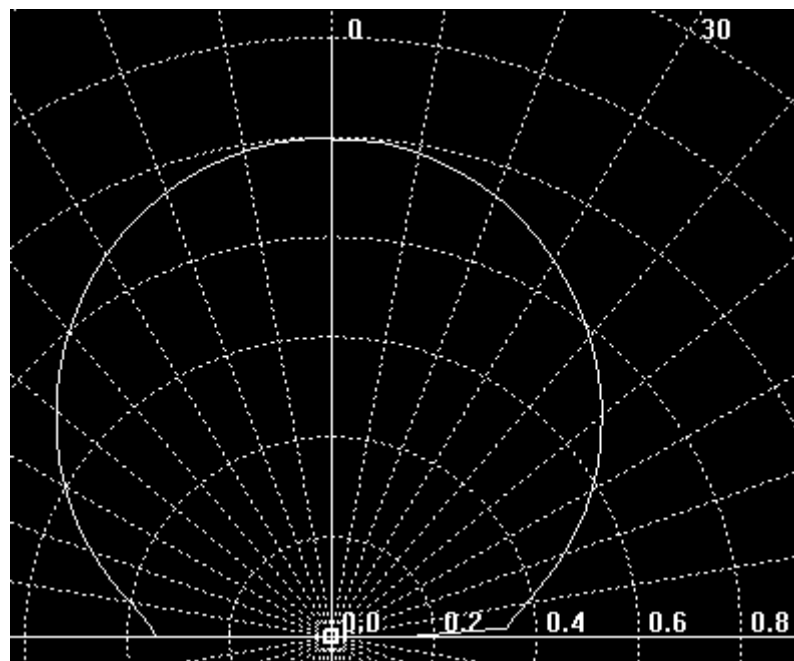


ELACG24D-9A110WW Spectrum Test Report

Lamp Description		
Lamp Name: ELACG24D-9A110WW	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:

Measured Data of Lamp			
Voltage: 223.8v	Current : 0.041A	Power: 9.0w	Power Factor: 0.965
Total flux	910 lm	Central Intensity	352.8 cd
Lamp Efficiency		Light Efficiency	101.41 lm/W
Peak Intensity	354.0 cd	Location of Peak(c, γ)	(120° , 6°)
Upward Light Flux	463 lm	Downward Light Flux	447 lm
Beam Angle	117°		

Distribution Curve of Meridian



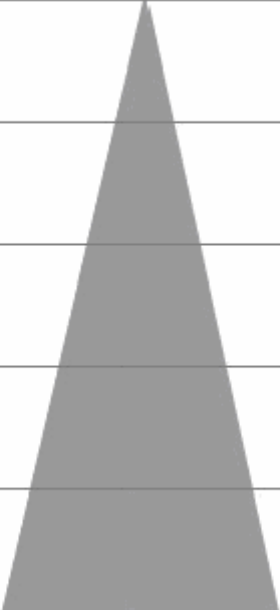
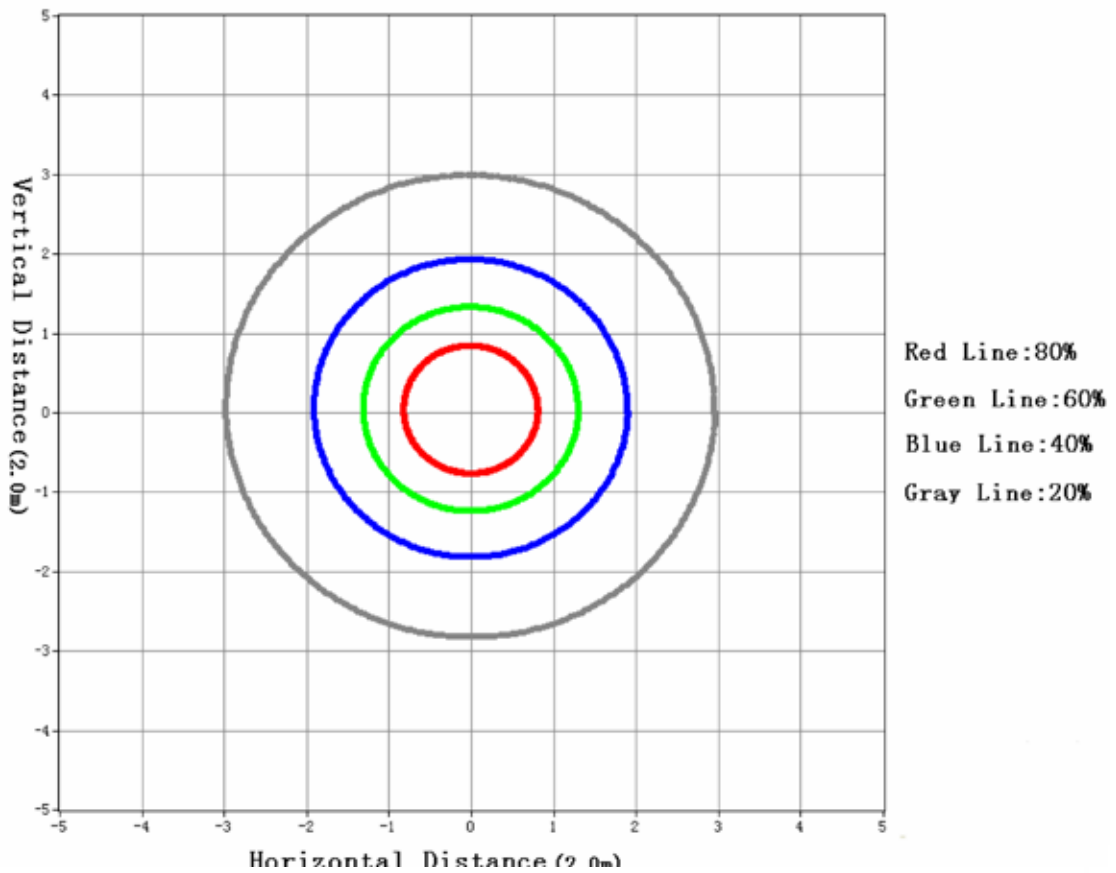
c-Range: 0-360°
c-Interval: 30°

γ -Range: 0-90°
 γ -Interval: 3

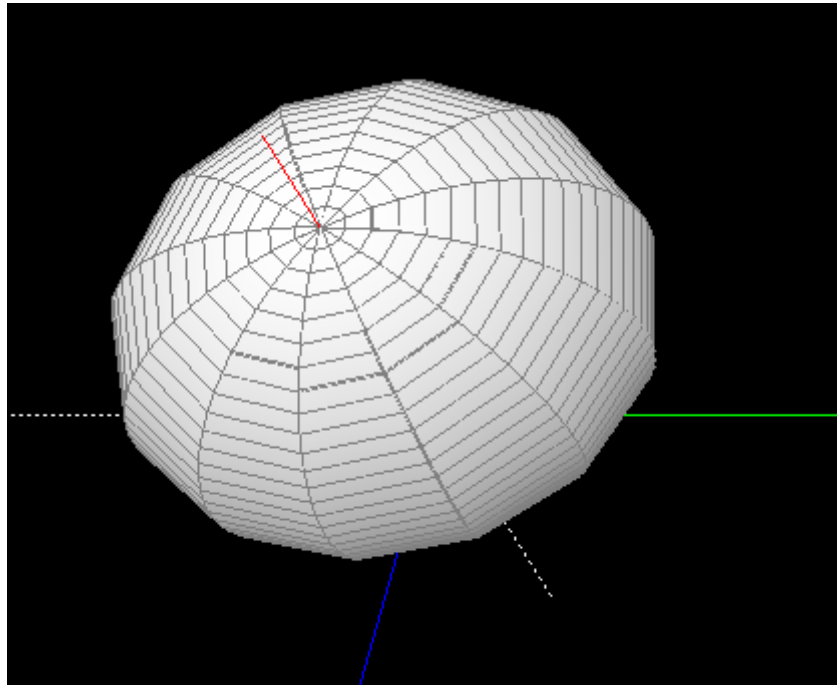
Humidity: 50%
Test Date: 2014-8-19

Temperature: 24 Celsius
Test Distance: 2.0m

H[m]	Diameter[m]	Illuminance[lx]
1.0		352.8
2.0		88.2
3.0		39.2
4.0		22.1
5.0		14.1

3D Distribution Curve of Lamp Light



c-Range:0-360°
c-Interval:30°

γ-Range:0-90°
γ-Interval:3°

Humidity:50%
Test Date:2014-8-19

Temperature:24 Celsius
Test Distance:2.0m

Data form of intensity Distribution Curve

Unit: lx

角度/ 照度	0	30	60	90	120	150	180	210	270	300	330	360
0	88.2	87.8	87.7	87.8	88	88.1	88.2	88.2	88.1	88.2	88.2	88.1
3	88.1	88	88	88.2	88.4	88.4	88.3	88.1	87.8	87.9	88	88.1
6	88	87.9	88	88.3	88.5	88.4	88.1	87.7	87.3	87.4	87.6	87.9
9	87.3	87.3	87.6	87.9	88.1	88	87.6	87	86.4	86.5	86.8	87.3
12	86.4	86.6	86.9	87.4	87.6	87.3	86.8	86.1	85.1	85.3	85.8	86.4
15	85.3	85.6	86.1	86.6	86.8	86.5	85.9	85	83.8	84	84.6	85.3
18	84	84.5	85	85.6	85.8	85.4	84.7	83.6	82.2	82.5	83.1	84.1
21	82.6	83.1	83.7	84.3	84.5	84.1	83.3	82.1	80.5	80.8	81.5	82.6
24	80.9	81.5	82.2	82.8	83	82.6	81.7	80.4	78.6	78.9	79.8	81
27	79	79.8	80.5	81.1	81.3	81	80	78.5	76.5	76.8	77.8	79.2
30	77	77.8	78.5	79.2	79.5	79.1	78.1	76.5	74.2	74.6	75.7	77.2
33	74.8	75.8	76.5	77.2	77.4	77.2	76.1	74.3	71.9	72.3	73.5	75.1
36	72.6	73.5	74.3	74.9	75.2	75	73.8	72.1	69.4	69.9	71.2	72.9
39	70.2	71.2	71.9	72.6	72.9	72.7	71.5	69.6	66.9	67.4	68.8	70.6
42	67.8	68.8	69.5	70.2	70.5	70.4	69.1	67.1	64.3	64.9	66.3	68.2
45	65.3	66.3	67	67.6	68	67.7	66.6	64.6	61.6	62.3	63.8	65.7
48	62.8	63.7	64.3	64.9	65.4	65.1	64.1	62	58.9	59.6	61.3	63.2
51	60.1	61.1	61.6	62.2	62.7	62.5	61.4	59.3	56.1	56.8	58.6	60.6
54	57.5	58.4	58.8	59.4	59.9	59.8	58.8	56.7	53.3	54.1	56	58
57	54.8	55.7	56	56.5	57	57.1	56.1	53.9	50.4	51.3	53.1	55.3
60	52	52.9	53.1	53.6	54.1	54.3	53.3	51.2	47.6	48.5	50.4	52.6
63	49.3	50.2	50.3	50.7	51.3	51.6	50.7	48.5	44.8	45.7	47.7	49.9
66	46.3	47.1	47.2	47.5	48.2	48.6	47.9	45.6	41.7	42.8	45	47.2
69	43.6	44.4	44.4	44.6	45.4	45.9	45.1	42.9	39	40.1	42.3	44.3
72	40.9	41.7	41.6	41.7	42.6	43.2	42.4	40.3	36.3	37.5	39.5	41.7
75	38.1	38.8	38.6	38.6	39.6	40.2	39.7	37.5	33.5	34.9	37	39
78	35.7	36.2	36	35.8	36.9	37.6	37.2	35.1	31.2	32.5	34.7	36.4
81	33.5	33.9	33.5	33.2	34.4	35.3	34.7	33.1	12.6	30.7	32.5	34.2
84	31.6	31.8	31.1	30.7	32	33	32.8	31.3	11.3	12.5	31.1	32.4
87	30.4	30.4	12.8	12.2	30.3	31.4	31.3	30.2	10.9	11.9	30.1	31.1
90	12.8	12.6	11.7	11.1	12.3	30.2	30.4	12.8	11	11.7	12.8	30.4