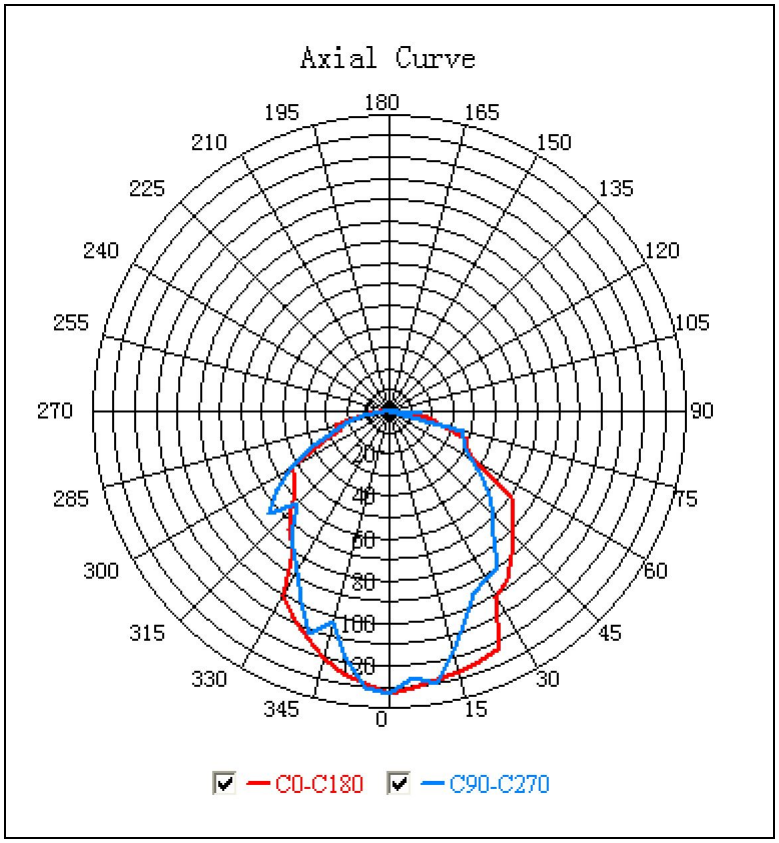
Measured Parameters	U:217.6 v, I:50.0 mA, P:5.7 W, PF:0.53,Measured Flux: 330.73 lm				
Name		Description		Weight(kg)	
Profile Size		Model		Test ID	
Manufactory:		Luminescence		Protection Angle(°)	

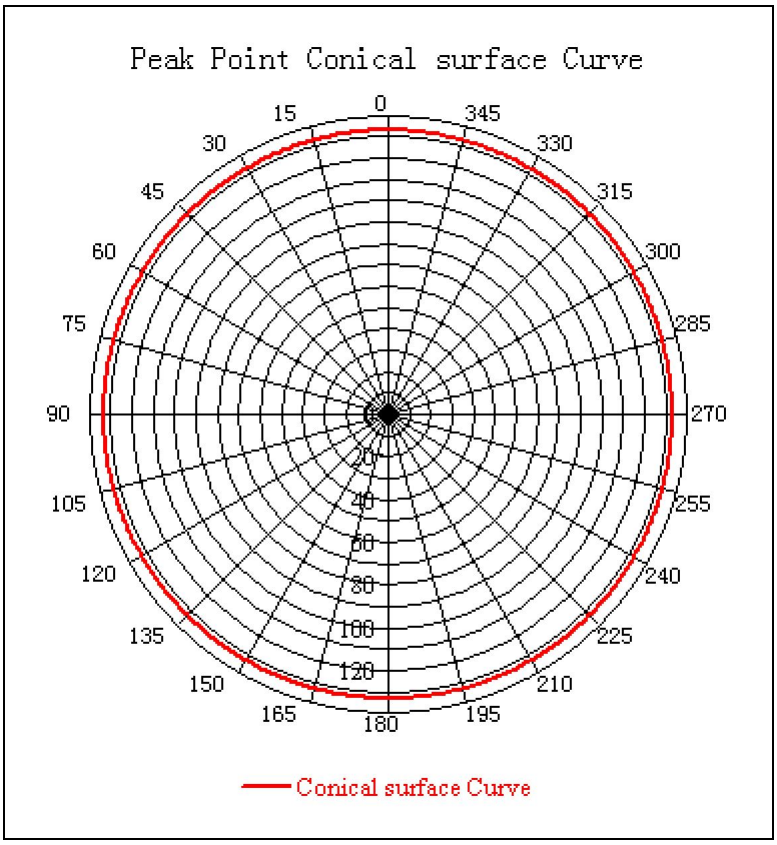
Light Source Data		Photometric Data			
Model		Peak Value(cd)	133.16	η Roadside Upwards(%)	0.00
Nominal Power(w)	0.0	Total Flux(lm)	330.73	η Roadside Downwards(%)	50.33
Rated Voltage(v)	0.0	Peak Value Positon(C, γ)	0.0,0.0	η Houseside Upwards(%)	0.00
Rated Flux(lm)	0.00	Upward Ratio(%)	0.00	η Houseside Downwards(%)	49.67
Source Number	1	Downward Ratio(%)	100.00	Aver Lux(lx)	0.9
Measured Voltage(v)	217.6	Light efficient(lm/w)		57.7	

Glare Evaluation		γ=90° (cd/klm)	11.8	γ=80° (cd/klm)	56.3
Peak Light γ:(C0)	0.0	Peak Light(cd)Overall	107.1	Lamps Type	Non-cut-off

Test Area: Hemispherical
Distance(m): 6.95
C interval(°): 90.0
γ interval(°): 5.0
Temperature(°C):
Humidity(%):
Tester:
Date:
Remark:



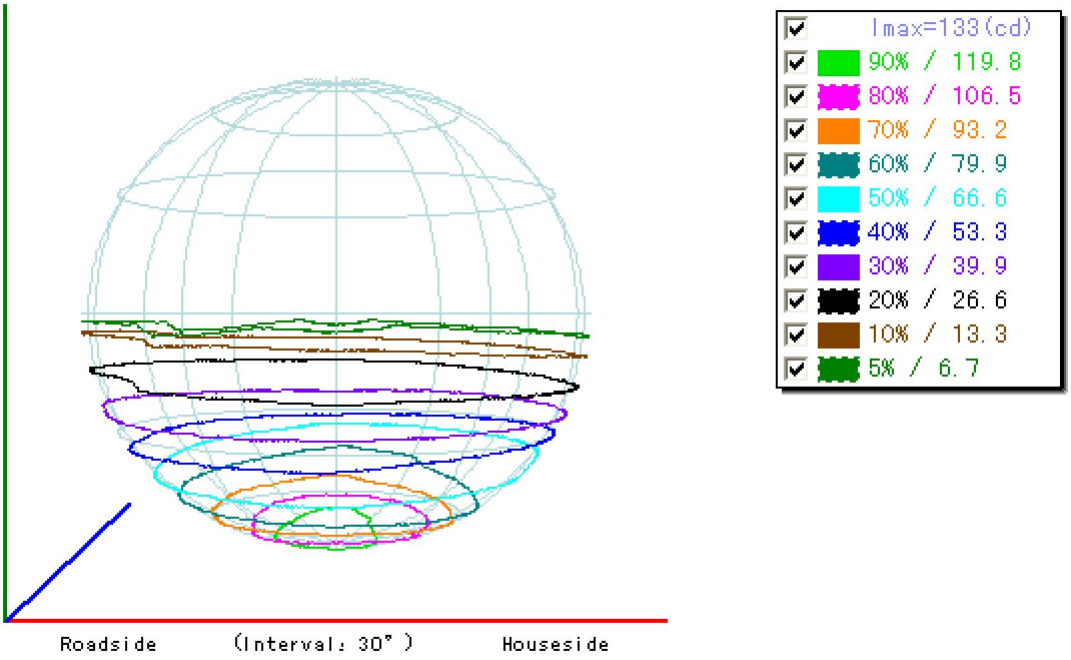
Vertical beam angle(50%): 100.0 Horizontal beam angle(50%): 100.9



C-plane : 0.0 γ Angle : 0.0

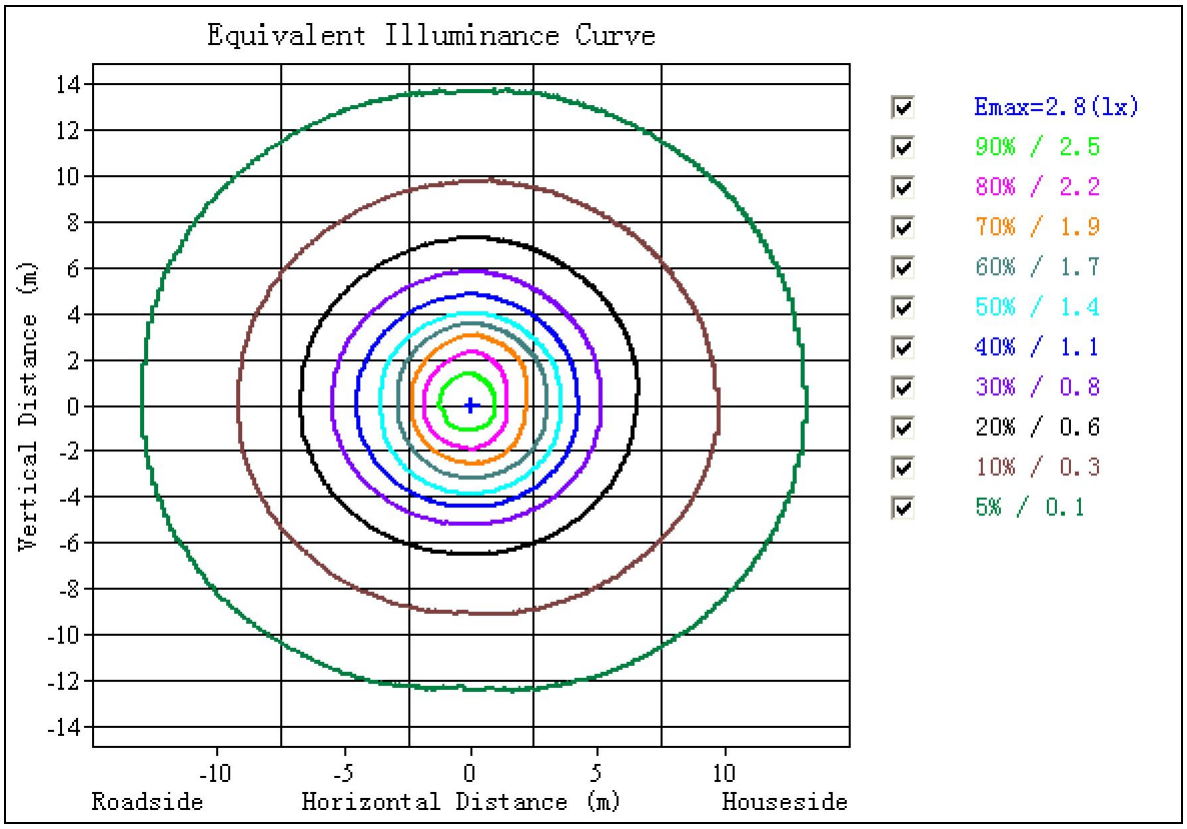
Test Area :	Hemispherical	Distance(m) :	6.95
C interval(°) :	90.0	γ interval(°) :	5.0
Temperature(°C) :		Humidity(%) :	
Tester :		Date :	
Remark :			

Equivalent Light Intensity Curve



Test Area :	Hemispherical	Distance(m) :	6.95
C interval(°) :	90.0	γ interval(°) :	5.0
Temperature(°C) :		Humidity(%) :	
Tester :		Date :	
Remark :			

Plane Equivalent Illuminance Cuve

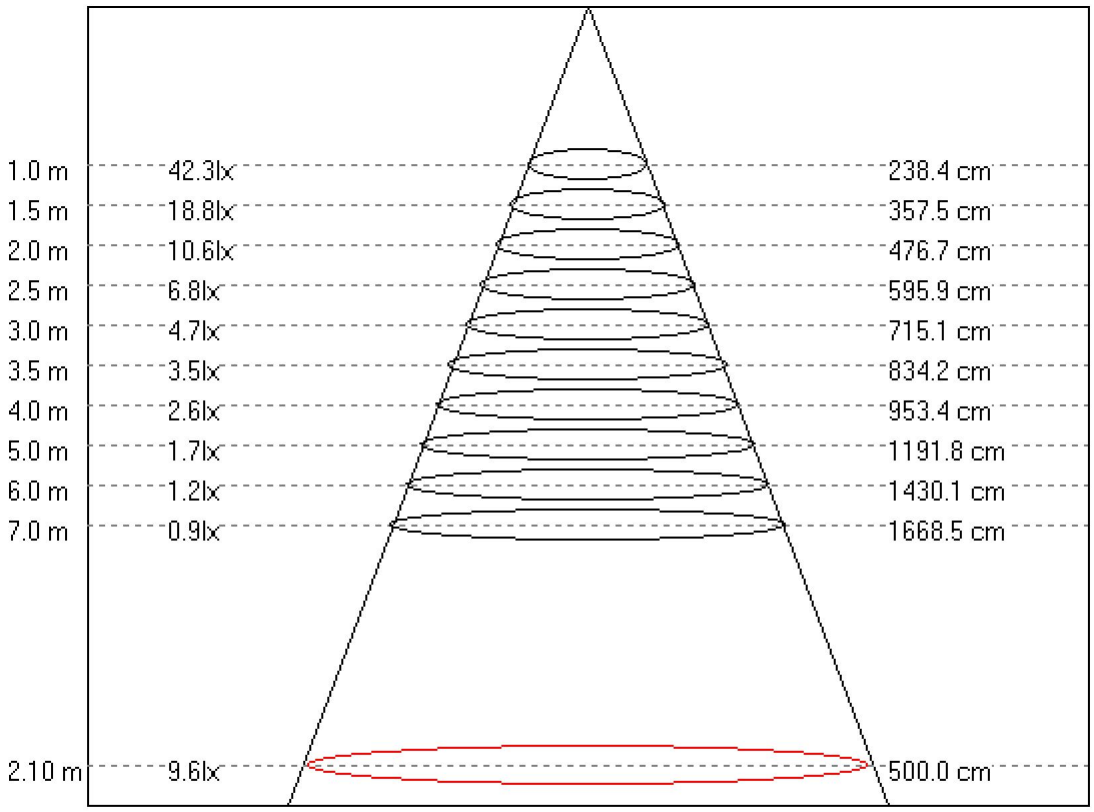


Fixed Height(m)： 6.95

Fixed Angle(°)： 0

Test Area：	Hemispherical	Distance(m)：	6.95
C interval(°)：	90.0	γ interval(°)：	5.0
Temperature(°C)：		Humidity(%)：	
Tester：		Date：	
Remark：			

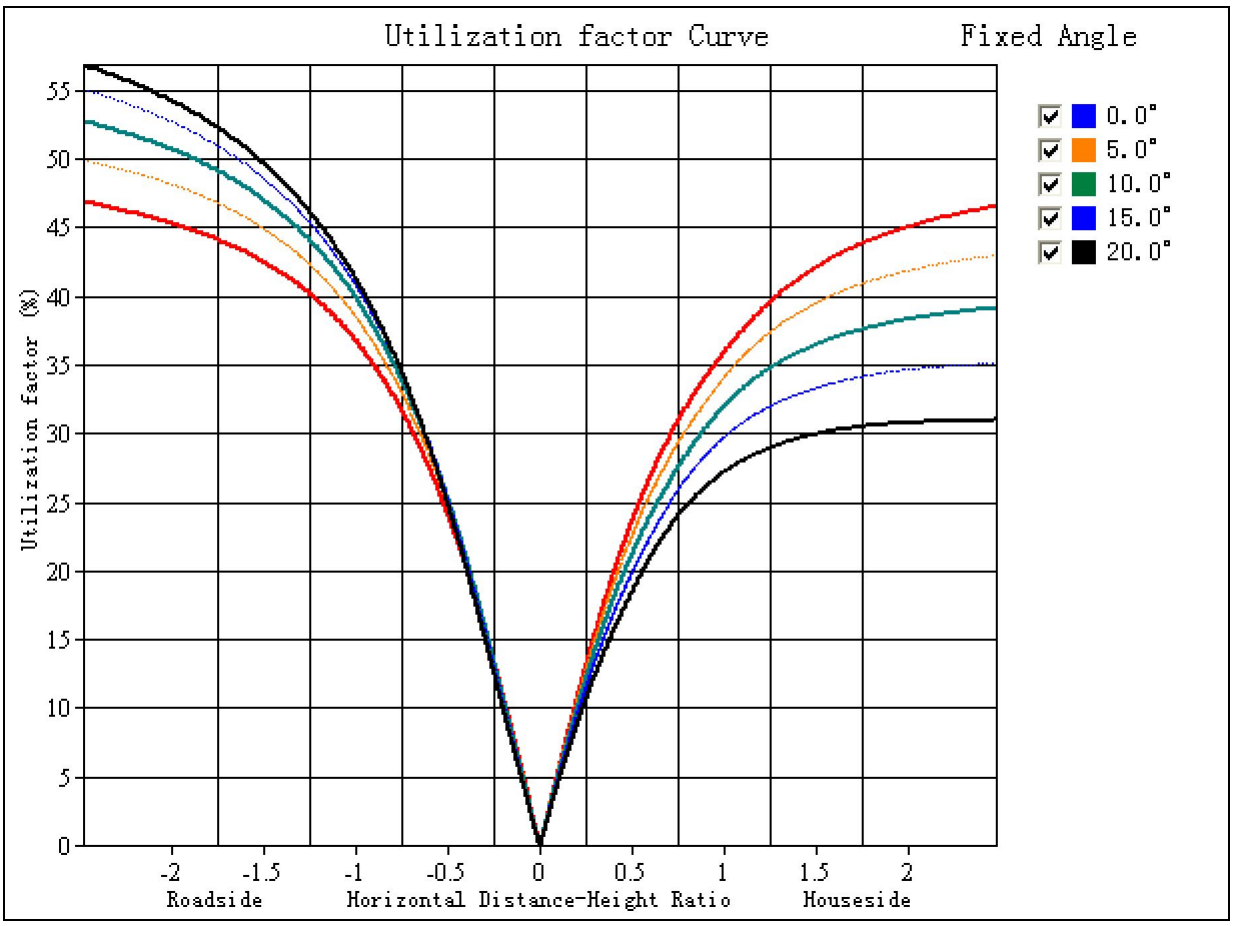
Aver Lux



Height(M)	Lux(lx)	Vertical beam angle(50%):	Horizontal beam angle(50%):	Spot Diameter(cm)
		100.0 °	100.9°	

Test Area :	Hemispherical	Distance(m) :	6.95
C interval(°) :	90.0	γ interval(°) :	5.0
Temperature(° C) :		Humidity(%) :	
Tester :		Date :	
Remark :			

Lamps Utilization factor Curve



Test Area :	Hemispherical	Distance(m) :	6.95
C interval(°) :	90.0	γ interval(°) :	5.0
Temperature(° C) :		Humidity(%) :	
Tester :		Date :	
Remark :			

Lamps Circular Ring-shaped Flux

γ/I(cd)\C(°)	0	45	90	135	180	225	270	315	γ Range	ΦRing(lm)	ΦTotal(lm)
5	130	128	126	127	129	130	131	131	0-5	3.12	3.12
10	129	130	131	128	125	122	118	123	5-10	9.09	12.21
15	128	123	117	119	120	112	103	115	10-15	14.36	26.57
20	125	115	104	109	114	112	111	118	15-20	19.00	45.57
25	123	109	94.8	101	107	103	98.7	111	20-25	23.00	68.57
30	101	96.1	91.1	95.8	101	94.0	87.5	94.3	25-30	25.39	93.96
35	96.7	93.2	89.7	84.8	79.9	79.2	78.5	87.6	30-35	26.66	120.62
40	89.1	82.9	76.8	74.9	72.9	71.5	70.2	79.6	35-40	27.24	147.86
45	83.0	76.2	69.4	67.3	65.2	63.5	61.9	72.4	40-45	27.22	175.08
50	76.7	69.1	61.6	59.9	58.1	66.2	74.2	75.5	45-50	27.78	202.86
55	70.9	61.9	53.0	53.5	54.1	59.4	64.7	67.8	50-55	27.88	230.74
60	44.3	44.6	44.9	49.0	53.2	53.1	53.0	48.7	55-60	25.29	256.03
65	41.1	40.4	39.6	36.8	34.1	37.5	41.0	41.1	60-65	21.33	277.36
70	39.3	38.2	37.1	30.5	24.0	26.6	29.2	34.3	65-70	18.05	295.41
75	27.4	32.0	36.6	31.7	26.8	24.2	21.6	24.5	70-75	15.80	311.21
80	18.6	9.31	0.00	7.57	15.1	13.7	12.2	15.4	75-80	10.58	321.79
85	8.29	11.7	15.0	12.2	9.38	6.13	2.88	5.59	80-85	5.54	327.33
90	3.90	4.48	5.05	5.08	5.11	2.56	0.00	1.95	85-90	3.40	330.73
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		

Test Area : Hemispherical
Distance(m) : 6.95
C interval(°) : 90.0
γ interval(°) : 5.0
Temperature(°C) :
Humidity(%) :
Tester :
Date :
Remark :

Lamps Light Intensity Distribution Data

γ /I(cd)\C(°)	0	90	180	270
0	133	133	133	133
5	130	126	129	131
10	129	131	125	118
15	128	117	120	103
20	125	104	114	111
25	123	94.8	107	98.7
30	101	91.1	101	87.5
35	96.7	89.7	79.9	78.5
40	89.1	76.8	72.9	70.2
45	83.0	69.4	65.2	61.9
50	76.7	61.6	58.1	74.2
55	70.9	53.0	54.1	64.7
60	44.3	44.9	53.2	53.0
65	41.1	39.6	34.1	41.0
70	39.3	37.1	24.0	29.2
75	27.4	36.6	26.8	21.6
80	18.6	0.00	15.1	12.2
85	8.29	15.0	9.38	2.88
90	3.90	5.05	5.11	0.00

Test Area : Hemispherical
Distance(m) : 6.95
C interval(°) : 90.0
γ interval(°) : 5.0
Temperature(°C) :
Humidity(%) :
Tester :
Date :
Remark :