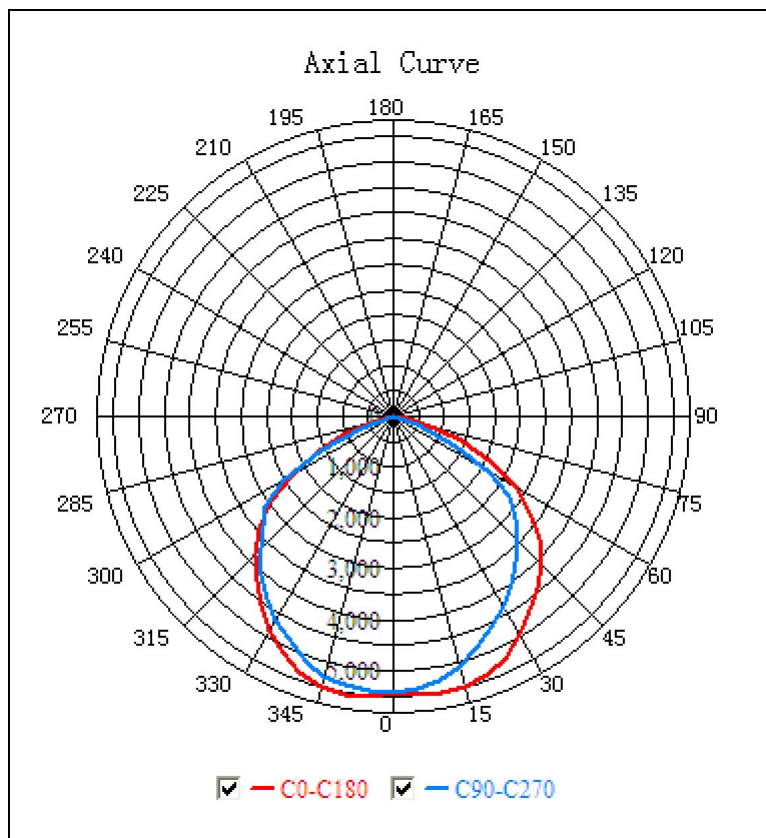


Measured Parameters	U:218.8 v, I:924.0 mA, P:193.7 W, PF:0.96, Measured Flux: 14757.85 lm				
Name		Description	6000K	Weight(kg)	
Profile Size		Model		Test ID	
Manufacturer:		Luminescence		Protection Angle(°)	

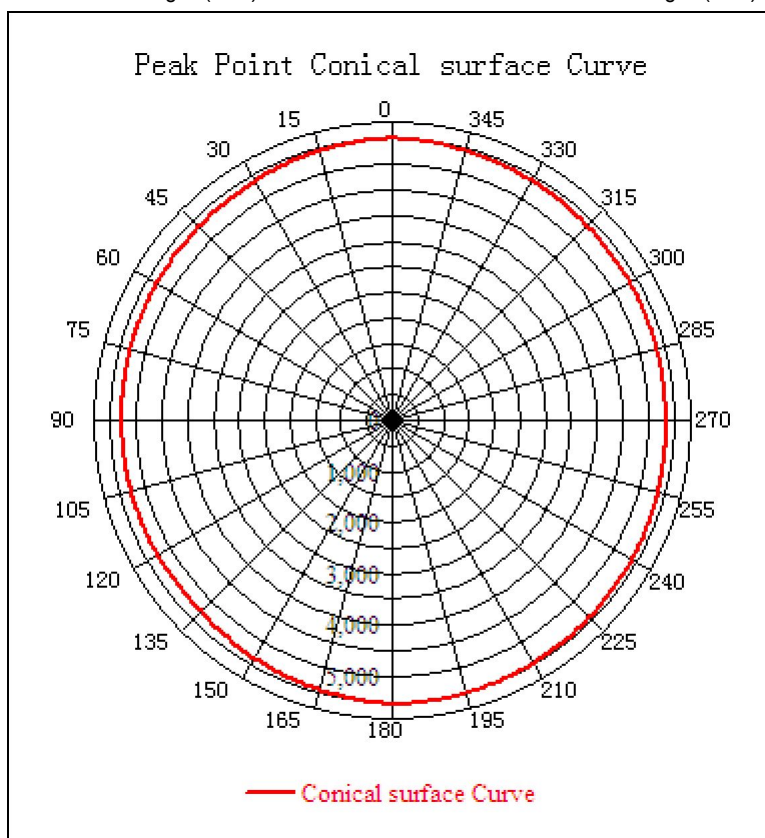
Light Source Data		Photometric Data			
Model	LED	Peak Value(cd)	5554.66	Roadside Upwards(%)	0.00
Nominal Power(w)	0.0	Total Flux(lm)	14757.85	Roadside Downwards(%)	49.37
Rated Voltage(v)	0.0	Peak Value Position(C,)	180.0,10.0	Houseside Upwards(%)	0.00
Rated Flux(lm)	-1.00	Upward Ratio(%)	0.00	Houseside Downwards(%)	50.63
Source Number	1	Downward Ratio(%)	100.00	Aver Lux(lx)	154.4
Measured Voltage(v)	220.0	Light efficient(lm/w)	76.2		

Glare Evaluation		=90° (cd/klm)	0.0	=80° (cd/klm)	19.9
Peak Light : (C0)	5.0	Peak Light(cd)Overall	5554.7	Lamps Type	No match

Test Area : Hemispherical Distance(m) : 3.9
 C interval(°) : 45 interval(°) : 5.0
 Temperature(°C) : 25 Humidity(%) : 65
 Tester : Date : 2015-12-11
 Remark :



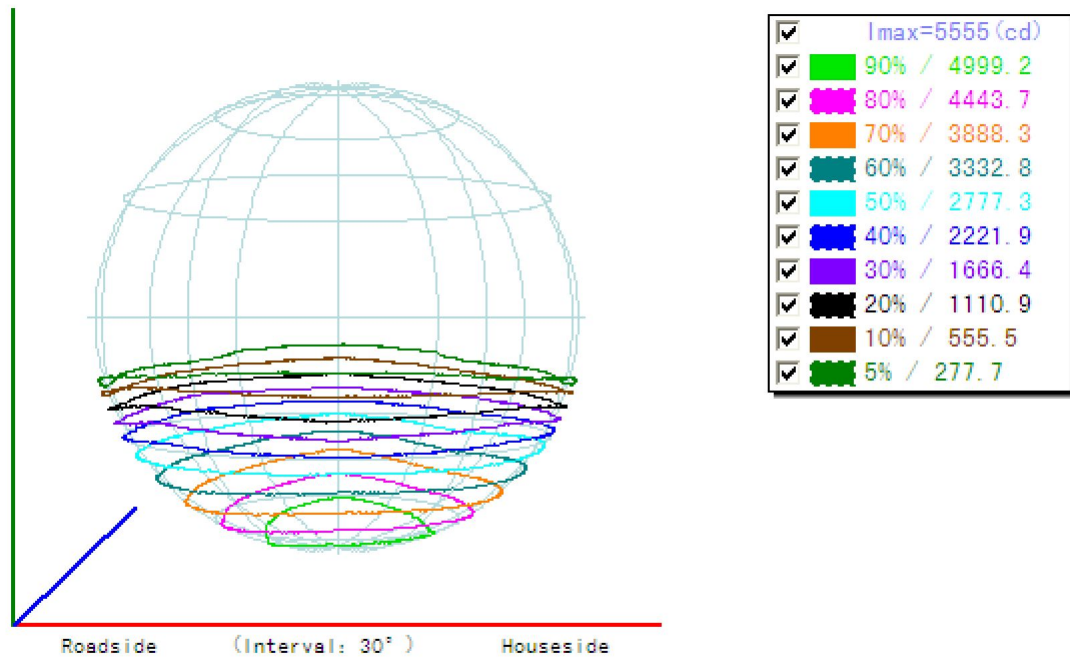
Vertical beam angle(50%): 116.1 Horizontal beam angle(50%): 113.7



C-plane : 180.0 Angle : 10.0

Test Area :	Hemispherical	Distance(m) :	3.9
C interval(°) :	45	interval(°) :	5.0
Temperature(°C) :	25	Humidity(%) :	65
Tester :		Date :	2015-12-11
Remark :			

Equivalent Light Intensity Curve



Test Area : Hemispherical

Distance(m) : 3.9

C interval(°) : 45

interval(°) : 5.0

Temperature(°C) : 25

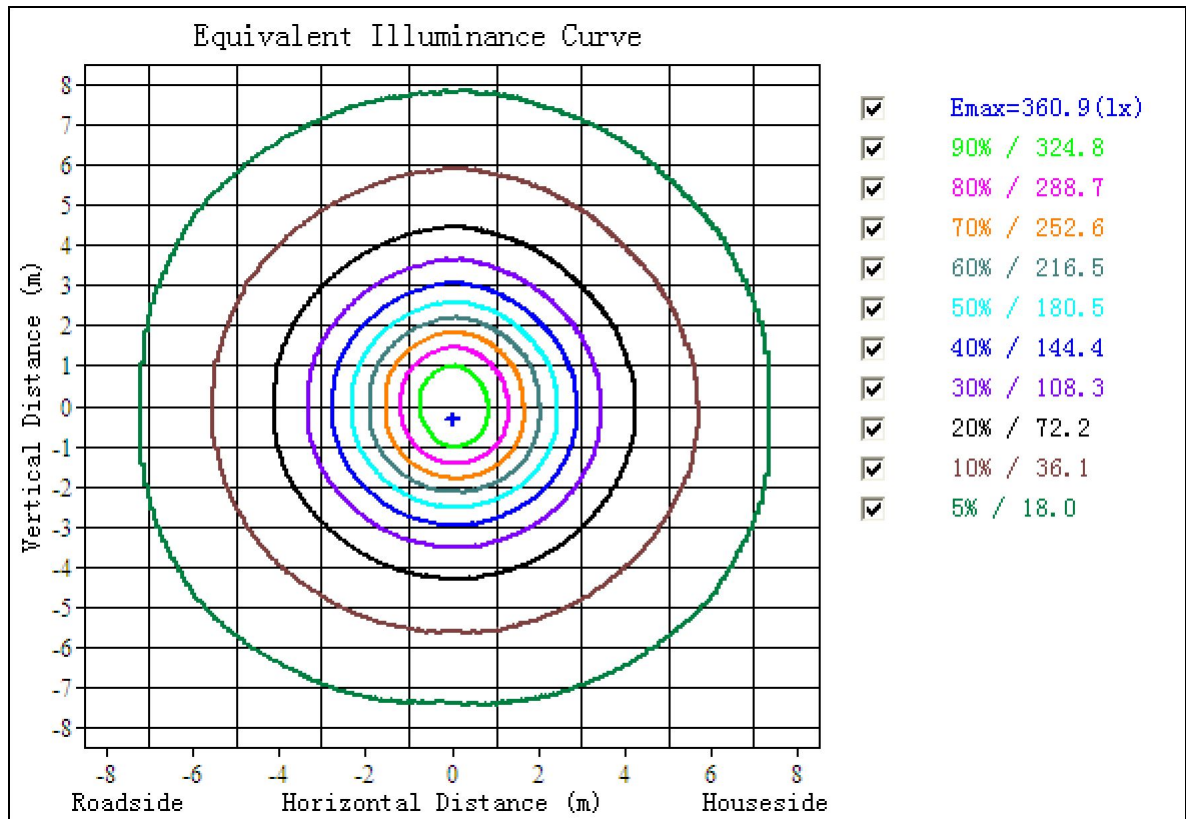
Humidity(%) : 65

Tester :

Date : 2015-12-11

Remark :

Plane Equivalent Illuminance Curve

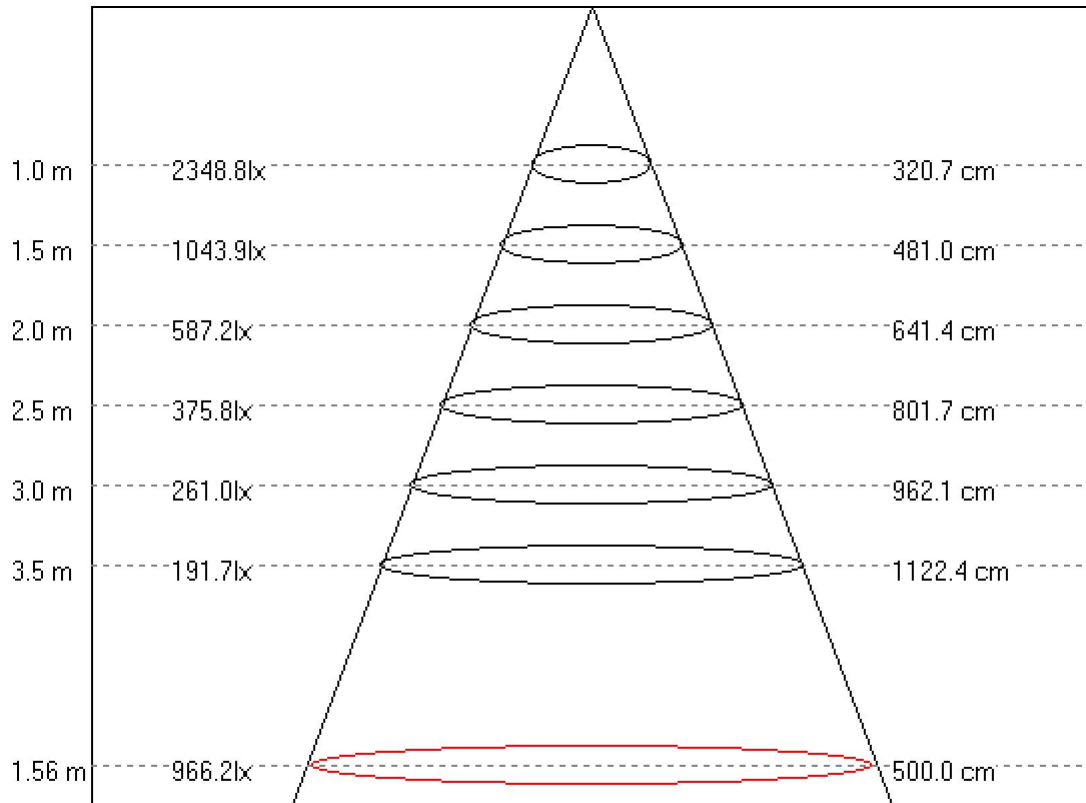


Fixed Height(m) : 3.9

Fixed Angle(°) : 0

Test Area :	Hemispherical	Distance(m) :	3.9
C interval(°) :	45	interval(°) :	5.0
Temperature(°C) :	25	Humidity(%) :	65
Tester :		Date :	2015-12-11
Remark :			

Aver Lux

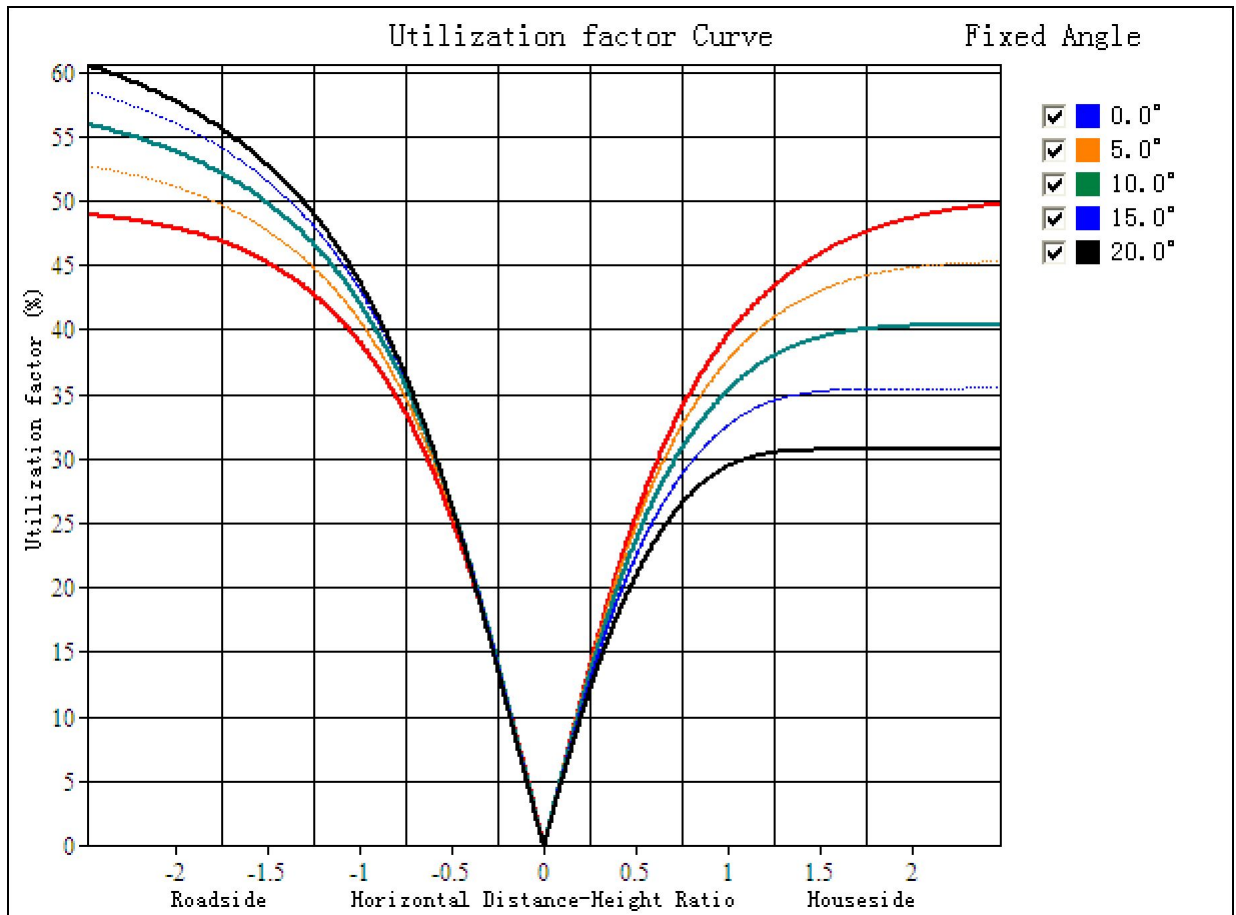


Height(M) Lux(lx) Vertical beam angle(50%): Horizontal beam angle(50%): Spot Diameter(cm)
 116.1° 113.7°

Test Area : Hemispherical
 C interval(°) : 45
 Temperature(°C) : 25
 Tester :
 Remark :

Distance(m) : 3.9
 interval(°) : 5.0
 Humidity(%) : 65
 Date : 2015-12-11

Lamps Utilization factor Curve



Test Area : Hemispherical

Distance(m) : 3.9

C interval(°) : 45

interval(°) : 5.0

Temperature(°C) : 25

Humidity(%) : 65

Tester :

Date : 2015-12-11

Remark :

Lamps Circular Ring-shaped Flux

/I(cd)\C(°)	0	45	90	135	180	225	270	315	Range	Ring(lm)	Total(lm)
5	5509	5439	5389	5334	5553	5476	5420	5395	0-5	130.04	130.04
10	5507	5350	5277	5285	5555	5448	5353	5379	5-10	387.38	517.42
15	5494	5303	5087	5196	5509	5425	5284	5344	10-15	635.93	1153.35
20	5416	5153	4818	5064	5370	5333	5113	5228	15-20	866.21	2019.56
25	5251	4909	4559	4809	5148	5153	4840	5019	20-25	1063.50	3083.06
30	4964	4617	4310	4524	4849	4852	4646	4741	25-30	1220.12	4303.18
35	4690	4303	4064	4227	4534	4523	4358	4374	30-35	1334.88	5638.06
40	4416	3975	3768	3904	4197	4127	4052	4039	35-40	1407.75	7045.81
45	4109	3675	3469	3551	3836	3730	3700	3649	40-45	1438.52	8484.33
50	3738	3284	3144	3176	3429	3317	3365	3257	45-50	1424.30	9908.63
55	3287	2903	2777	2775	2917	2904	3061	2810	50-55	1361.89	11270.52
60	2770	2477	2185	2410	2294	2437	2521	2368	55-60	1238.35	12508.87
65	2116	2000	1352	1931	1601	1954	1578	1863	60-65	1027.67	13536.54
70	1410	1242	493	1241	979	1203	660	1093	65-70	717.83	14254.37
75	844	458	5.06	511	419	379	20.2	316	70-75	367.53	14621.90
80	294	7.95	0.00	14.2	146	11.4	3.27	9.70	75-80	114.75	14736.65
85	50.8	0.00	0.00	0.00	11.6	4.38	0.00	2.01	80-85	18.84	14755.49
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85-90	2.35	14757.84
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) : 3.9

C interval(°) : 45

interval(°) : 5.0

Temperature(°C) : 25

Humidity(%) : 65

Tester :

Date : 2015-12-11

Remark :

Lamps Light Intensity Distribution Data

/I(cd)\C(°)	0	45	90	135	180	225	270	315
0	5437	5437	5437	5437	5437	5437	5437	5437
5	5509	5439	5389	5334	5553	5476	5420	5395
10	5507	5350	5277	5285	5555	5448	5353	5379
15	5494	5303	5087	5196	5509	5425	5284	5344
20	5416	5153	4818	5064	5370	5333	5113	5228
25	5251	4909	4559	4809	5148	5153	4840	5019
30	4964	4617	4310	4524	4849	4852	4646	4741
35	4690	4303	4064	4227	4534	4523	4358	4374
40	4416	3975	3768	3904	4197	4127	4052	4039
45	4109	3675	3469	3551	3836	3730	3700	3649
50	3738	3284	3144	3176	3429	3317	3365	3257
55	3287	2903	2777	2775	2917	2904	3061	2810
60	2770	2477	2185	2410	2294	2437	2521	2368
65	2116	2000	1352	1931	1601	1954	1578	1863
70	1410	1242	493	1241	979	1203	660	1093
75	844	458	5.06	511	419	379	20.2	316
80	294	7.95	0.00	14.2	146	11.4	3.27	9.70
85	50.8	0.00	0.00	0.00	11.6	4.38	0.00	2.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test Area : Hemispherical

Distance(m) : 3.9

C interval(°) : 45

interval(°) : 5.0

Temperature(°C) : 25

Humidity(%) : 65

Tester :

Date : 2015-12-11

Remark :