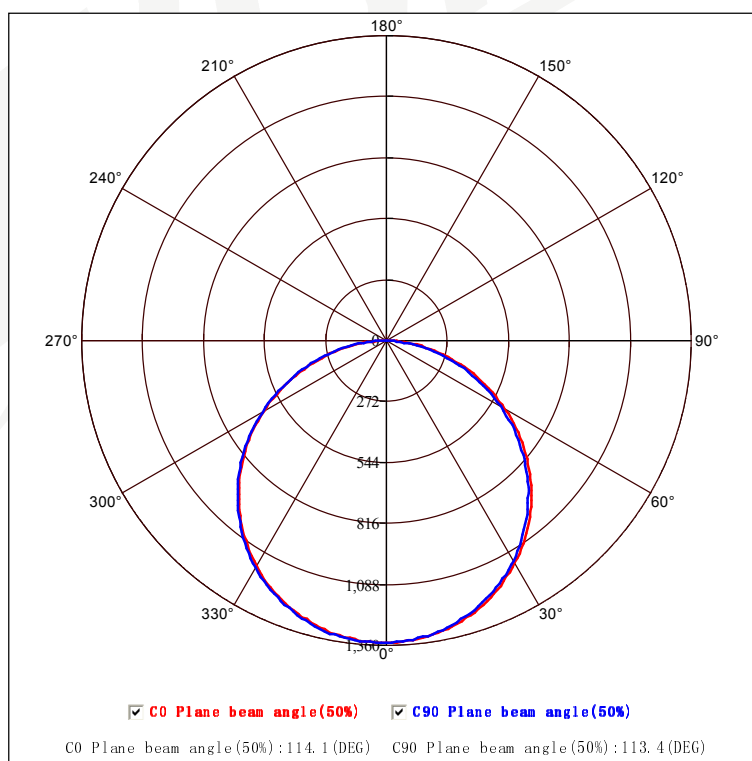


光强分布测试系统

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm					
Lamp Name: F8029-40W-6500K		Lamp Type: 嵌入式		Weight (kg):	
Lamp ID: 002		Lamp Spec:		Shape Size: 595-595	
Manufactory:		Sur(m ²):		Protect Angle(Deg): 120	
Light Source Data			Photometric Data		
Model		Peak Value(cd)	1351.7	Efficiency(lm/w)	0.0
Nominal P(w)	1.0	Position	180.0, 1.0	UP(C0-C180)	0.0
Rated Volt(v)	220.0	Total Flux(lm)	3933.353	Down(C0-C180)	49.6
Rated Flux(lm)	1.0	Up Flux Rate(%)	0.0	UP(C180-C360)	0.0
Illuminant QTY	1	Dw Flux Rate(%)	100.0	Down(C180-C360)	50.4

Planar Intensity Distribution Curve



Gama Angle Range:-90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 20

Tester: w

Distance(m): 7.650

Test System: ZWL Goniophotometer System V3.0

C Angle Range:0 - 180(Deg)

C interval(Deg): 45

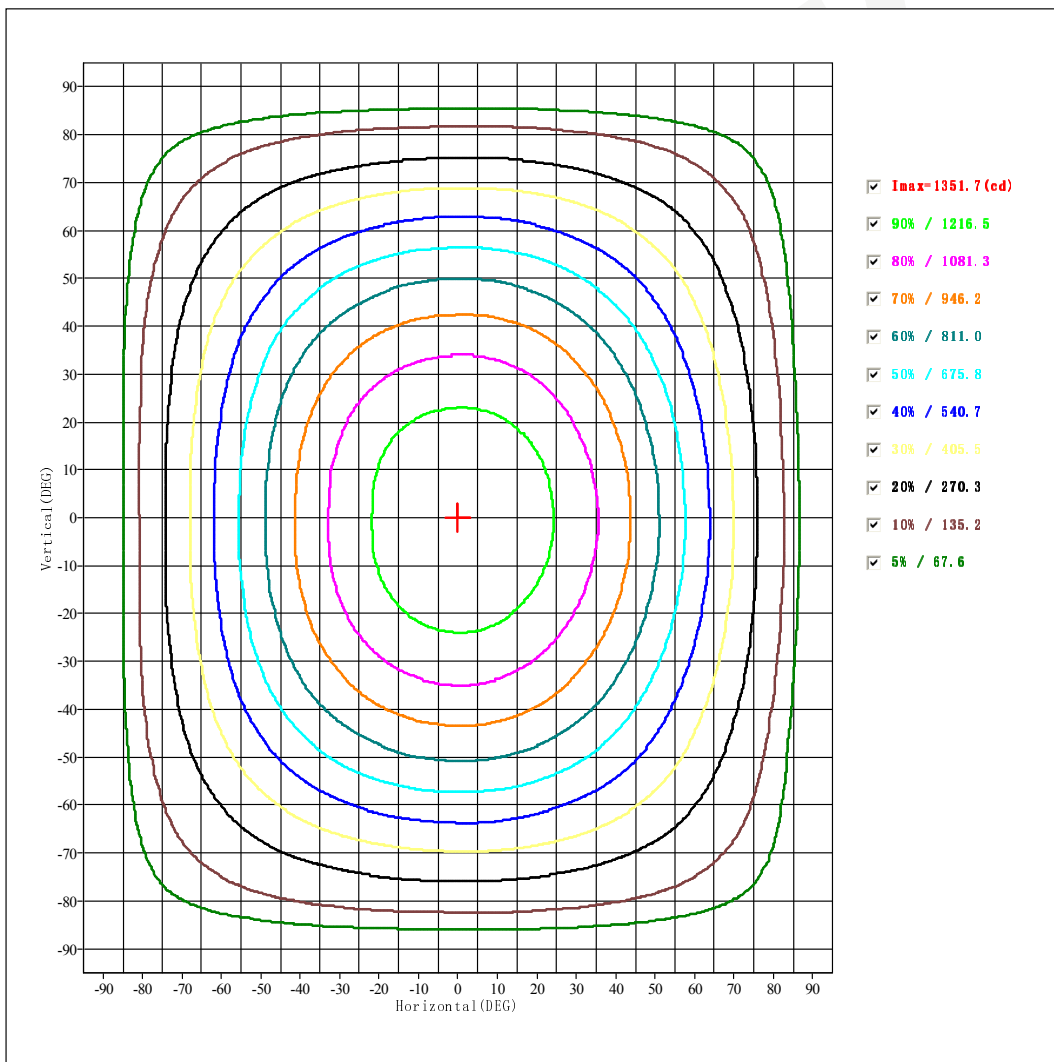
Humidity(%): 60

Date: 2020-7-4

Remark:

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Planar IsoCandela Curve



Gama Angle Range:-90 - 90 (Deg)

C Angle Range:0 - 180(Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

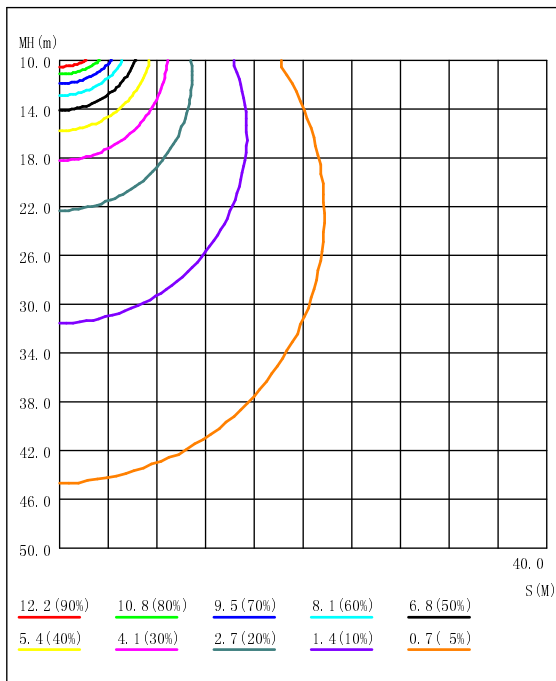
Distance(m): 7.650

Remark:

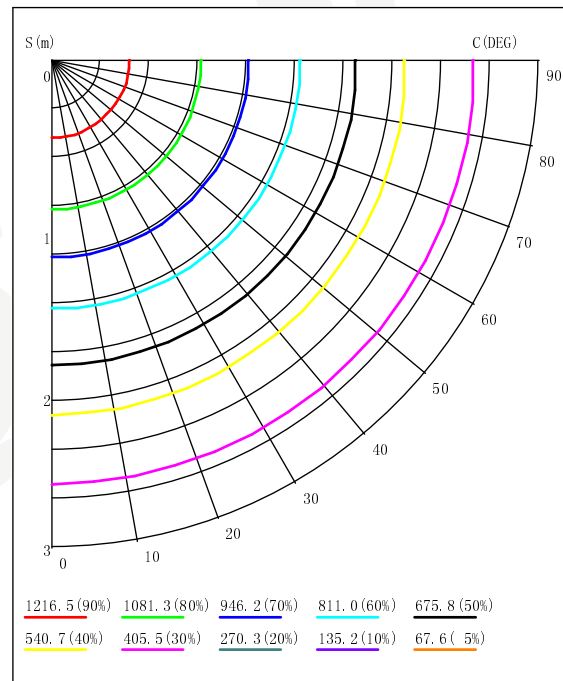
Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Spacial ISOLUX Curve



Planar ISOLUX Curve



Gama Angle Range:-90 - 90 (Deg)

Gama interval (Deg): 1

Temperature (Deg): 20

Tester: w

Distance (m): 7.650

Test System: ZWL Goniophotometer System V3.0

C Angle Range:0 - 180 (Deg)

C interval (Deg): 45

Humidity (%): 60

Date: 2020-7-4

Remark:

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Luminance Limit Curve

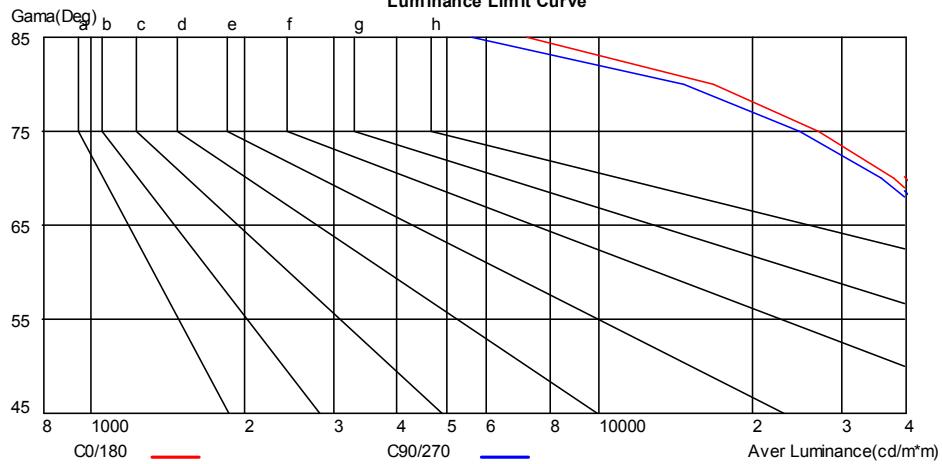
Aver Luminance(cd/m²m)

Gm(Deg)	45	50	55	60	65	70	75	80	85
C0	90081.3	80878.7	70921.1	60109.6	49175.9	38143.8	27093.0	16853.3	7179.0
C90	88325.7	78564.1	68717.1	57672.8	46787.6	35829.2	24852.2	14714.9	5601.2

Glare

Glare	Class	Illuminance(x)							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

Luminance Limit Curve



Gama Angle Range:-90 - 90 (Deg)

C Angle Range:0 - 180 (Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

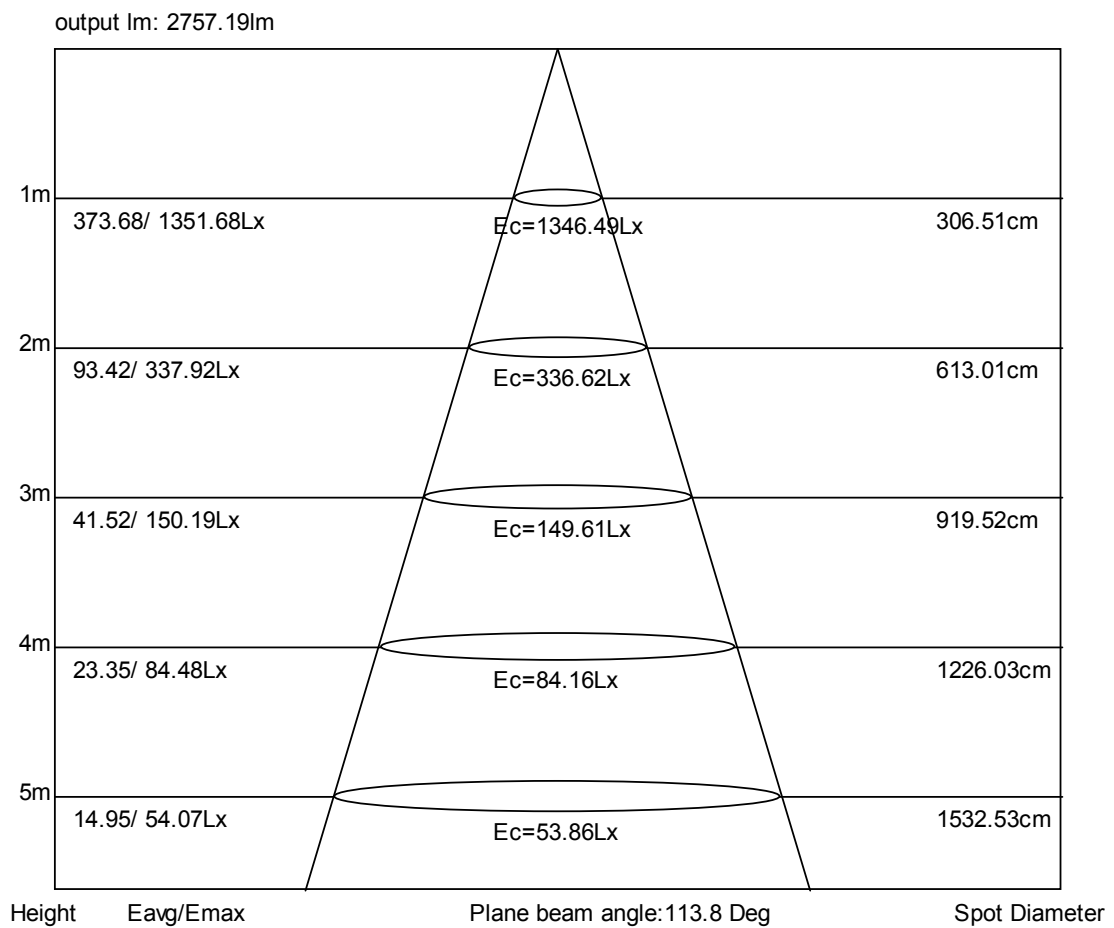
Distance(m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Average Illumination



Gama Angle Range:-90 - 90 (Deg)

Gama interval(Deg): 1

Temperature(Deg): 20

Tester: w

Distance(m): 7.650

Test System: ZWL Goniophotometer System V3.0

C Angle Range:0 - 180(Deg)

C interval(Deg): 45

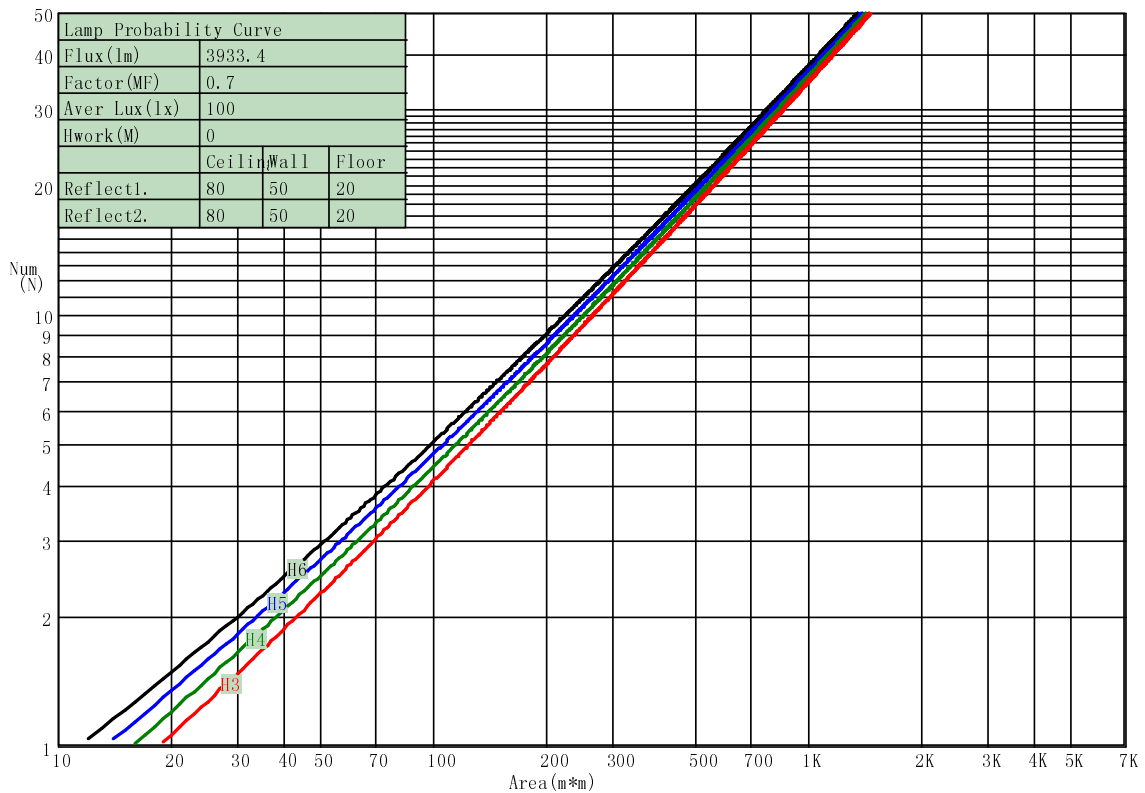
Humidity(%): 60

Date: 2020-7-4

Remark:

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Lamp Probability Curve



Gama Angle Range:-90 - 90 (Deg)

C Angle Range:0 - 180 (Deg)

Gama interval (Deg): 1

C interval (Deg): 45

Temperature (Deg): 20

Humidity (%): 60

Tester: w

Date: 2020-7-4

Distance (m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

UF Table

Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5
Wall	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3
Floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.60	52	38	28	51	37	28	48	35	27
0.80	57	41	30	55	40	29	51	38	28
1.00	60	43	31	58	42	30	53	39	29
1.25	63	45	32	60	43	31	54	40	30
1.50	65	46	32	62	45	32	56	41	30
2.00	68	49	34	64	47	32	57	42	30
2.50	69	50	34	65	47	32	58	42	30
3.00	70	50	34	66	48	32	58	43	29
4.00	71	51	34	67	49	32	58	43	29
5.00	72	52	34	68	49	32	59	43	29

CoEfficients Utilization

Ceiling(%)		0			0			0			0			0	
Wall(%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Floor (%)		0			0			0			0			0	
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02
1	1.04	0.99	0.95	1.01	0.97	0.94	0.97	0.94	0.91	0.93	0.9	0.88	0.89	0.87	0.85
2	0.9	0.83	0.77	0.88	0.82	0.76	0.85	0.79	0.74	0.81	0.77	0.73	0.78	0.74	0.71
3	0.79	0.71	0.64	0.77	0.7	0.63	0.74	0.68	0.62	0.71	0.66	0.61	0.69	0.64	0.6
4	0.7	0.61	0.54	0.68	0.6	0.54	0.66	0.59	0.53	0.64	0.57	0.52	0.61	0.56	0.51
5	0.62	0.53	0.46	0.61	0.53	0.46	0.59	0.51	0.46	0.57	0.5	0.45	0.55	0.49	0.45
6	0.56	0.47	0.4	0.55	0.46	0.4	0.53	0.46	0.4	0.52	0.45	0.39	0.5	0.44	0.39
7	0.51	0.42	0.36	0.5	0.41	0.36	0.48	0.41	0.35	0.47	0.4	0.35	0.46	0.39	0.35
8	0.46	0.38	0.32	0.46	0.37	0.32	0.44	0.37	0.31	0.43	0.36	0.31	0.42	0.36	0.31
9	0.42	0.34	0.29	0.42	0.34	0.28	0.41	0.33	0.28	0.4	0.33	0.28	0.39	0.32	0.28
10	0.39	0.31	0.26	0.39	0.31	0.26	0.38	0.31	0.26	0.37	0.3	0.26	0.36	0.3	0.25

Gama Angle Range:-90 - 90(Deg)

C Angle Range:0 - 180(Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

Distance(m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight (kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Wall Exitance CoEfficients

Ceiling (%)		0			0			0			0			0	
Wall (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Floor (%)		0			0			0			0			0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.32	0.18	0.06	0.31	0.18	0.06	0.3	0.17	0.05	0.28	0.16	0.05	0.27	0.16	0.05
2	0.3	0.16	0.05	0.29	0.16	0.05	0.28	0.15	0.05	0.27	0.15	0.05	0.26	0.15	0.05
3	0.27	0.15	0.04	0.27	0.14	0.04	0.26	0.14	0.04	0.25	0.14	0.04	0.24	0.13	0.04
4	0.25	0.13	0.04	0.25	0.13	0.04	0.24	0.13	0.04	0.23	0.12	0.04	0.22	0.12	0.04
5	0.23	0.12	0.03	0.23	0.12	0.03	0.22	0.11	0.03	0.21	0.11	0.03	0.21	0.11	0.03
6	0.22	0.11	0.03	0.21	0.11	0.03	0.2	0.1	0.03	0.2	0.1	0.03	0.19	0.1	0.03
7	0.2	0.1	0.03	0.2	0.1	0.03	0.19	0.1	0.03	0.18	0.09	0.03	0.18	0.09	0.03
8	0.19	0.09	0.03	0.18	0.09	0.03	0.18	0.09	0.03	0.17	0.09	0.03	0.17	0.09	0.03
9	0.17	0.08	0.02	0.17	0.08	0.02	0.17	0.08	0.02	0.16	0.08	0.02	0.16	0.08	0.02
10	0.16	0.08	0.02	0.16	0.08	0.02	0.16	0.08	0.02	0.15	0.08	0.02	0.15	0.07	0.02

Ceiling Cavity Exitance CoEfficients

Ceiling (%)		0			0			0			0			0	
Wall (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Floor (%)		0			0			0			0			0	
0	0.19	0.19	0.19	0.16	0.16	0.16	0.11	0.11	0.11	0.06	0.06	0.06	0.02	0.02	0.02
1	0.18	0.16	0.13	0.15	0.13	0.12	0.11	0.09	0.08	0.06	0.05	0.05	0.02	0.02	0.01
2	0.17	0.13	0.1	0.15	0.11	0.08	0.1	0.08	0.06	0.06	0.05	0.03	0.02	0.01	0.01
3	0.17	0.11	0.07	0.14	0.1	0.06	0.1	0.07	0.04	0.06	0.04	0.03	0.02	0.01	0.01
4	0.16	0.1	0.06	0.14	0.09	0.05	0.09	0.06	0.04	0.05	0.04	0.02	0.02	0.01	0.01
5	0.15	0.09	0.05	0.13	0.08	0.04	0.09	0.05	0.03	0.05	0.03	0.02	0.02	0.01	0.01
6	0.14	0.08	0.04	0.12	0.07	0.03	0.08	0.05	0.02	0.05	0.03	0.01	0.02	0.01	0
7	0.14	0.08	0.03	0.12	0.07	0.03	0.08	0.05	0.02	0.05	0.03	0.01	0.02	0.01	0
8	0.13	0.07	0.03	0.11	0.06	0.02	0.08	0.04	0.02	0.04	0.03	0.01	0.01	0.01	0
9	0.12	0.06	0.03	0.11	0.06	0.02	0.07	0.04	0.02	0.04	0.02	0.01	0.01	0.01	0
10	0.12	0.06	0.02	0.1	0.05	0.02	0.07	0.04	0.01	0.04	0.02	0.01	0.01	0.01	0

Gama Angle Range:-90 - 90(Deg)

C Angle Range:0 - 180(Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

Distance(m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight(kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

Ring-shaped Flux Data Table

Gm\C(Deg)	0	45	90	135	180	225	270	315	Range	Ring	T(lm)
5	1339	1341	1341	1340	1345	1339	1349	1343	0-5	32.2	32.2
10	1318	1325	1319	1323	1328	1331	1331	1328	5-10	95.4	128
15	1291	1292	1284	1297	1295	1297	1305	1298	10-15	155	283
20	1254	1253	1243	1257	1265	1257	1267	1255	15-20	210	493
25	1200	1207	1189	1206	1213	1209	1222	1213	20-25	258	752
30	1140	1138	1128	1142	1154	1145	1164	1145	25-30	298	1049
35	1068	1074	1050	1079	1085	1081	1094	1078	30-35	327	1377
40	994	993	971	994	1010	1000	1016	1001	35-40	346	1722
45	901	905	883	908	923	910	929	913	40-45	353	2075
50	809	816	786	816	826	818	837	817	45-50	349	2424
55	709	710	687	714	728	715	737	716	50-55	333	2756
60	601	607	577	608	622	608	626	609	55-60	306	3062
65	492	498	468	497	512	496	520	500	60-65	269	3331
70	381	388	358	388	401	386	407	388	65-70	224	3554
75	271	278	249	277	287	273	295	277	70-75	173	3728
80	169	170	147	170	183	169	190	173	75-80	120	3847
85	71.8	79.9	56	77.1	86.2	71	94.6	76.3	80-85	67	3914
90	1.42	0.58	0.08	0.32	2.03	2.89	7.34	4.74	85-90	19.2	3933
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		

Gama Angle Range:-90 - 90(Deg)

C Angle Range:0 - 180(Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

Distance(m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0

Measured Para U: 0.0V I: 0.0mA P: 0.00W PF: 0.000 Test LM: 3933.35lm		
Lamp Name: F8029-40W-6500K	Lamp Type: 嵌入式	Weight(kg):
Lamp ID: 002	Lamp Spec:	Shape Size: 595-595
Manufactory:	Sur(m ²):	Protect Angle(Deg): 120

CD Table

Gm\C(Deg)	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
5.0	1339	1340	1341	1341	1341	1341	1340	1341	1343	1345	1342	1340	1343	1347	1348	1345	1343	1341
10.0	1318	1321	1324	1323	1320	1320	1322	1324	1326	1328	1329	1331	1331	1331	1330	1329	1327	1322
15.0	1291	1292	1292	1289	1286	1287	1293	1297	1296	1295	1296	1297	1299	1303	1304	1300	1297	1294
20.0	1254	1254	1253	1250	1245	1246	1253	1258	1262	1265	1262	1258	1260	1265	1264	1259	1255	1254
25.0	1200	1203	1206	1201	1193	1193	1200	1207	1210	1213	1211	1210	1214	1219	1220	1216	1212	1206
30.0	1140	1139	1138	1135	1130	1131	1137	1143	1149	1154	1150	1146	1152	1160	1160	1151	1145	1142
35.0	1068	1071	1073	1066	1055	1056	1069	1080	1083	1085	1084	1082	1085	1091	1090	1083	1077	1072
40.0	994	993	993	986	976	976	986	995	1003	1010	1006	1001	1006	1013	1013	1006	1000	997
45.0	901	903	905	898	888	889	900	910	917	923	917	911	916	924	925	918	912	906
50.0	809	812	815	806	792	792	806	817	821	826	823	819	824	833	832	823	816	812
55.0	709	710	710	703	692	693	705	715	722	728	722	717	723	732	733	723	715	712
60.0	601	604	607	597	583	584	598	610	616	622	616	610	614	622	622	614	608	604
65.0	492	495	497	488	474	474	487	498	505	512	505	498	504	514	515	506	499	495
70.0	381	384	387	378	365	365	378	390	395	401	394	388	393	402	403	394	388	384
75.0	271	274	278	269	255	255	267	278	283	287	281	274	280	290	291	283	276	273
80.0	169	169	170	163	152	152	162	171	177	183	177	170	176	185	186	178	172	170
85.0	71.8	75.3	79	72	61.2	60.6	70.1	78.1	82.2	86.2	79.6	72.7	78.7	89.4	90.6	82.3	75.8	73.8
90.0	1.42	1.05	0.67	0.41	0.19	0.13	0.24	0.5	1.28	2.03	2.4	2.79	4.35	6.37	6.77	5.59	4.38	2.87
95.0																		
100.0																		
105.0																		
110.0																		
115.0																		
120.0																		
125.0																		
130.0																		
135.0																		
140.0																		
145.0																		
150.0																		
155.0																		
160.0																		
165.0																		
170.0																		
175.0																		
180.0																		

Gama Angle Range:-90 - 90(Deg)

C Angle Range:0 - 180(Deg)

Gama interval(Deg): 1

C interval(Deg): 45

Temperature(Deg): 20

Humidity(%): 60

Tester: w

Date: 2020-7-4

Distance(m): 7.650

Remark:

Test System: ZWL Goniophotometer System V3.0