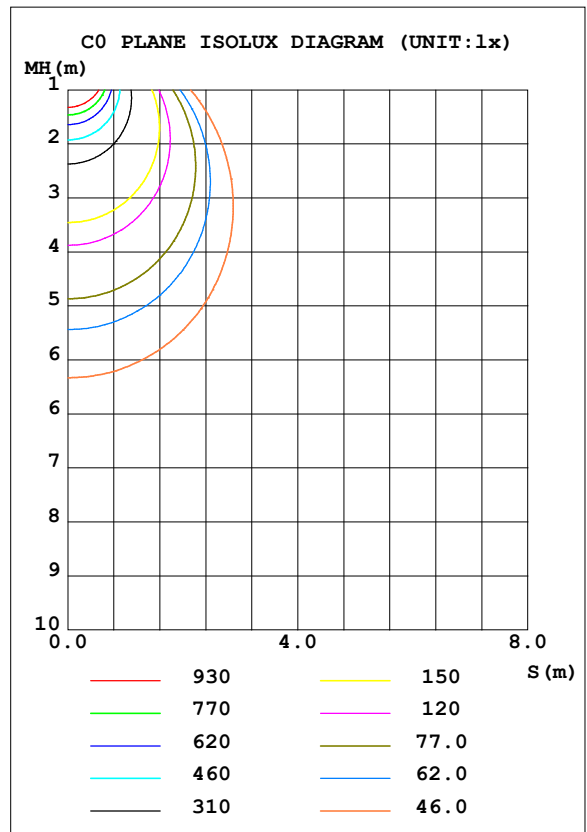
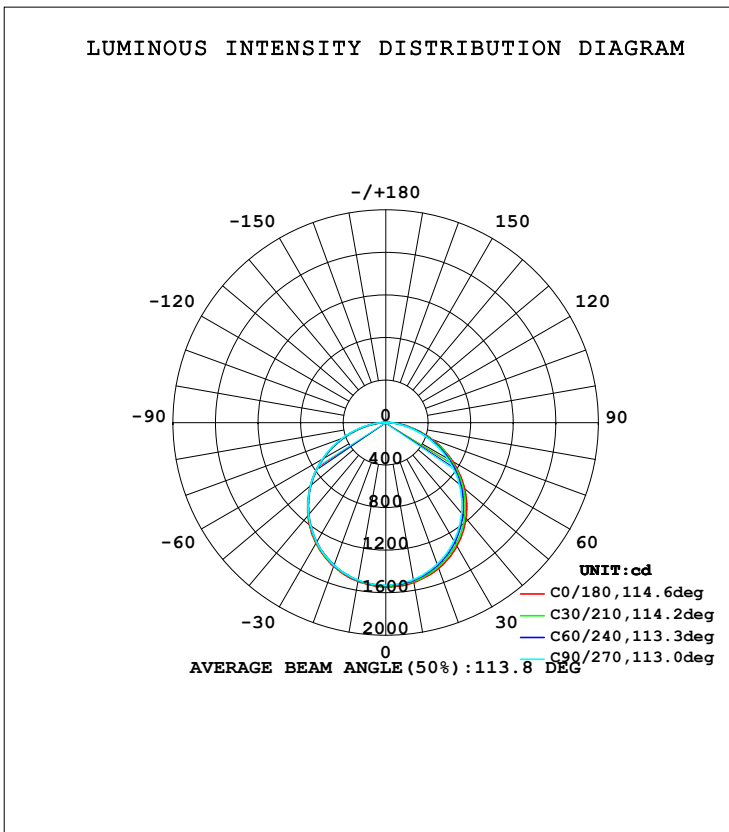


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.41 lm/W			
MODEL		I _{max} (cd)	1546	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	4487.7	η UP, DN (C0-180)	0.3, 49.5
NOMINAL FLUX (lm)	4487.69	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 50.0
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.5	CIBSE SHR MAX	1.35



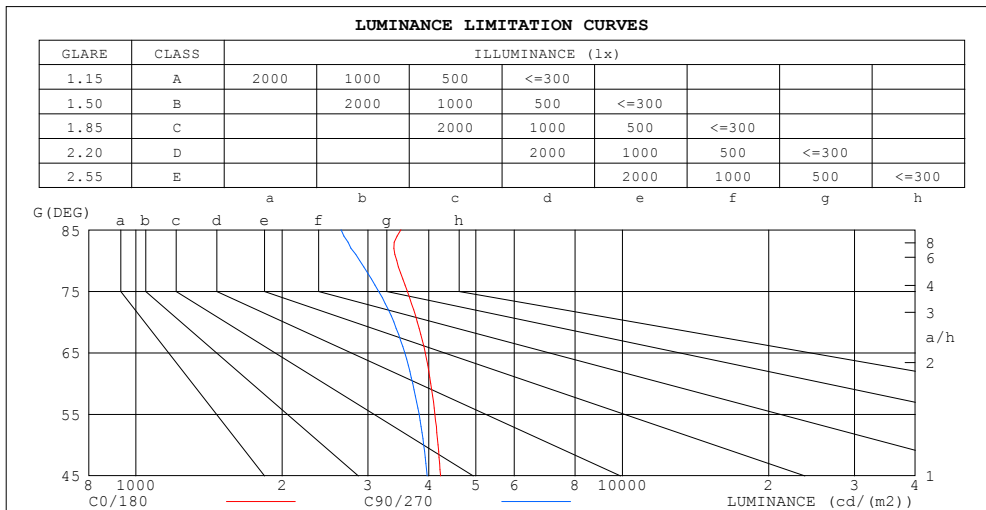
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Senpuguangxue
 Test Date: 2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0287]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1525	1510	1498	1494	1516	1505	1504	1505	0- 10	144.9	144.9	3.23,3.23
20	1457	1434	1415	1413	1438	1424	1425	1433	10- 20	415.8	560.7	12.5,12.5
30	1339	1312	1285	1283	1312	1298	1299	1313	20- 30	632.2	1193	26.6,26.6
40	1174	1144	1111	1110	1140	1126	1129	1148	30- 40	765.5	1958	43.6,43.6
50	967.3	939.2	904.2	901.2	928.6	917.1	925.7	945.5	40- 50	798.0	2756	61.4,61.4
60	727.3	702.5	668.0	662.7	683.1	677.6	689.2	710.5	50- 60	724.9	3481	77.6,77.6
70	466.7	447.1	417.4	408.0	421.2	419.7	437.2	454.8	60- 70	556.1	4037	90,90
80	214.9	202.7	180.4	170.7	175.3	177.1	195.5	207.3	70- 80	325.8	4363	97.2,97.2
90	28.20	23.25	19.93	20.17	16.82	16.48	18.13	23.70	80- 90	102.7	4466	99.5,99.5
100	21.98	21.82	21.70	21.92	17.89	17.40	17.17	17.17	90-100	20.76	4487	100,100
110	0	0	0	0	0	0	0	0	100-110	1.057	4488	100,100
120	0	0	0	0	0	0	0	0	110-120	0	4488	100,100
130	0	0	0	0	0	0	0	0	120-130	0	4488	100,100
140	0	0	0	0	0	0	0	0	130-140	0	4488	100,100
150	0	0	0	0	0	0	0	0	140-150	0	4488	100,100
160	0	0	0	0	0	0	0	0	150-160	0	4488	100,100
170	0	0	0	0	0	0	0	0	160-170	0	4488	100,100
180	0	0	0	0	0	0	0	0	170-180	0	4488	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3505	2642
80	3437	2886
75	3615	3156
70	3790	3390
65	3932	3569
60	4041	3711
55	4120	3821
50	4180	3907
45	4229	3973

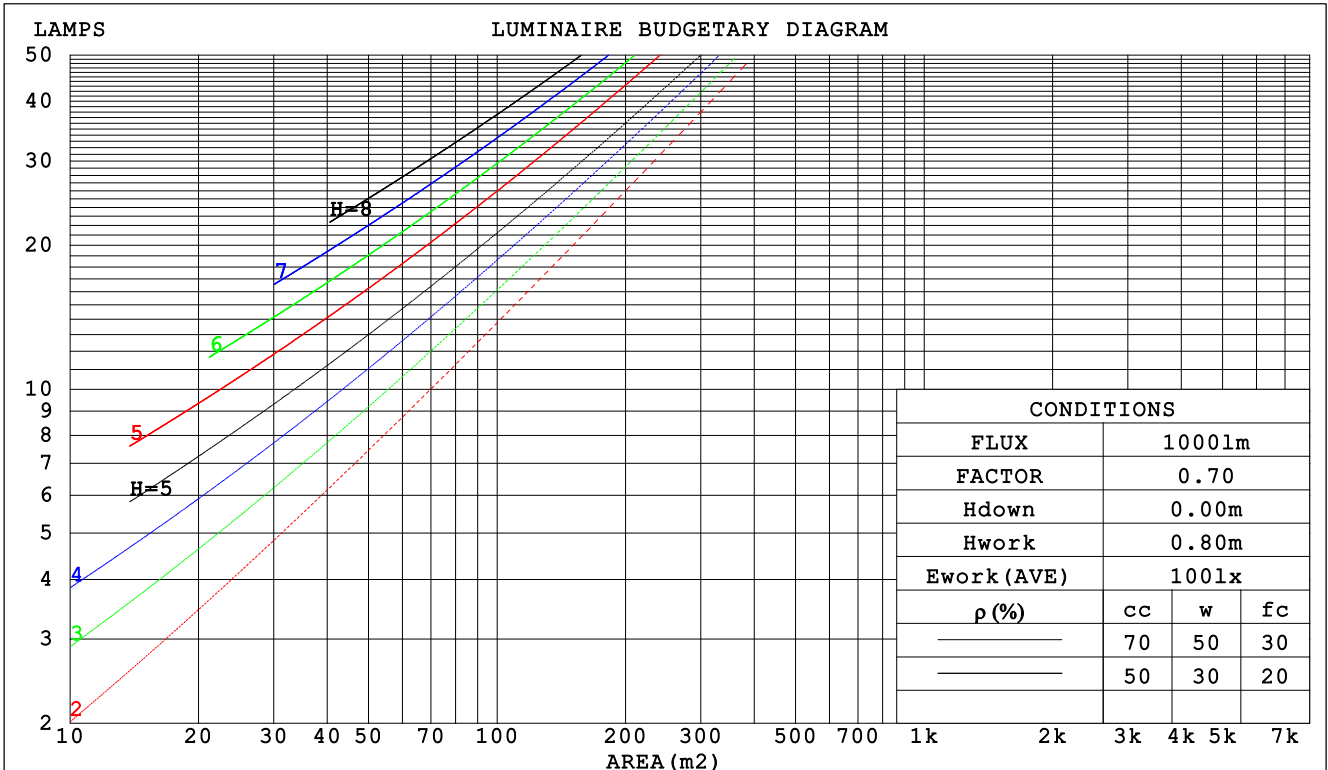
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
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	.00
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.69	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.30	.26	.37	.30	.25	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

WEC AND CCEC

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.316	.180	.057	.309	.176	.056	.295	.169	.054	.283	.163	.052	.271	.157	.051	
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.037	.228	.122	.037	.220	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.184	.160	.138	.158	.137	.118	.108	.094	.082	.062	.055	.048	.020	.018	.015	
2.0	.177	.136	.101	.151	.117	.088	.104	.081	.061	.060	.047	.036	.019	.015	.012	
3.0	.169	.118	.078	.145	.102	.067	.099	.071	.047	.057	.041	.028	.018	.013	.009	
4.0	.161	.105	.062	.138	.091	.054	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.094	.051	.132	.082	.044	.091	.057	.031	.053	.034	.018	.017	.011	.006	
6.0	.146	.086	.043	.126	.075	.037	.087	.052	.026	.050	.031	.016	.016	.010	.005	
7.0	.140	.079	.037	.120	.069	.032	.083	.048	.023	.048	.028	.014	.016	.009	.004	
8.0	.133	.073	.032	.115	.064	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.068	.029	.109	.059	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm										
NAME: 595X595 5000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	17.9	19.4	18.2	19.6	19.8	17.5	19.1	17.8	19.3	19.5
3H	19.5	20.9	19.8	21.2	21.4	19.1	20.5	19.4	20.7	21.0
4H	20.2	21.5	20.5	21.8	22.0	19.7	21.0	20.0	21.3	21.5
6H	20.7	22.0	21.0	22.2	22.5	20.1	21.4	20.4	21.7	21.9
8H	20.9	22.1	21.2	22.4	22.7	20.3	21.5	20.6	21.8	22.1
12H	21.0	22.2	21.4	22.5	22.8	20.3	21.5	20.7	21.8	22.1
4H 2H	18.5	19.8	18.8	20.1	20.3	18.2	19.5	18.5	19.8	20.1
3H	20.3	21.5	20.6	21.8	22.1	19.9	21.1	20.3	21.4	21.7
4H	21.1	22.2	21.5	22.5	22.8	20.6	21.7	21.0	22.0	22.4
6H	21.7	22.7	22.2	23.1	23.4	21.2	22.2	21.6	22.5	22.9
8H	22.0	22.9	22.4	23.3	23.7	21.4	22.3	21.8	22.7	23.1
12H	22.2	23.0	22.6	23.4	23.8	21.6	22.4	22.0	22.8	23.2
8H 4H	21.3	22.2	21.8	22.6	23.0	21.0	21.9	21.4	22.2	22.6
6H	22.2	22.9	22.6	23.3	23.8	21.7	22.4	22.2	22.9	23.3
8H	22.5	23.2	23.0	23.6	24.1	22.0	22.7	22.5	23.1	23.6
12H	22.8	23.4	23.3	23.9	24.4	22.2	22.8	22.7	23.3	23.8
12H 4H	21.4	22.2	21.8	22.6	23.0	21.0	21.8	21.4	22.2	22.6
6H	22.2	22.9	22.7	23.3	23.8	21.8	22.4	22.3	22.9	23.3
8H	22.6	23.2	23.1	23.7	24.2	22.1	22.7	22.6	23.2	23.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 4488 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	65	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

2359.9 lm

%lum = 52.6%

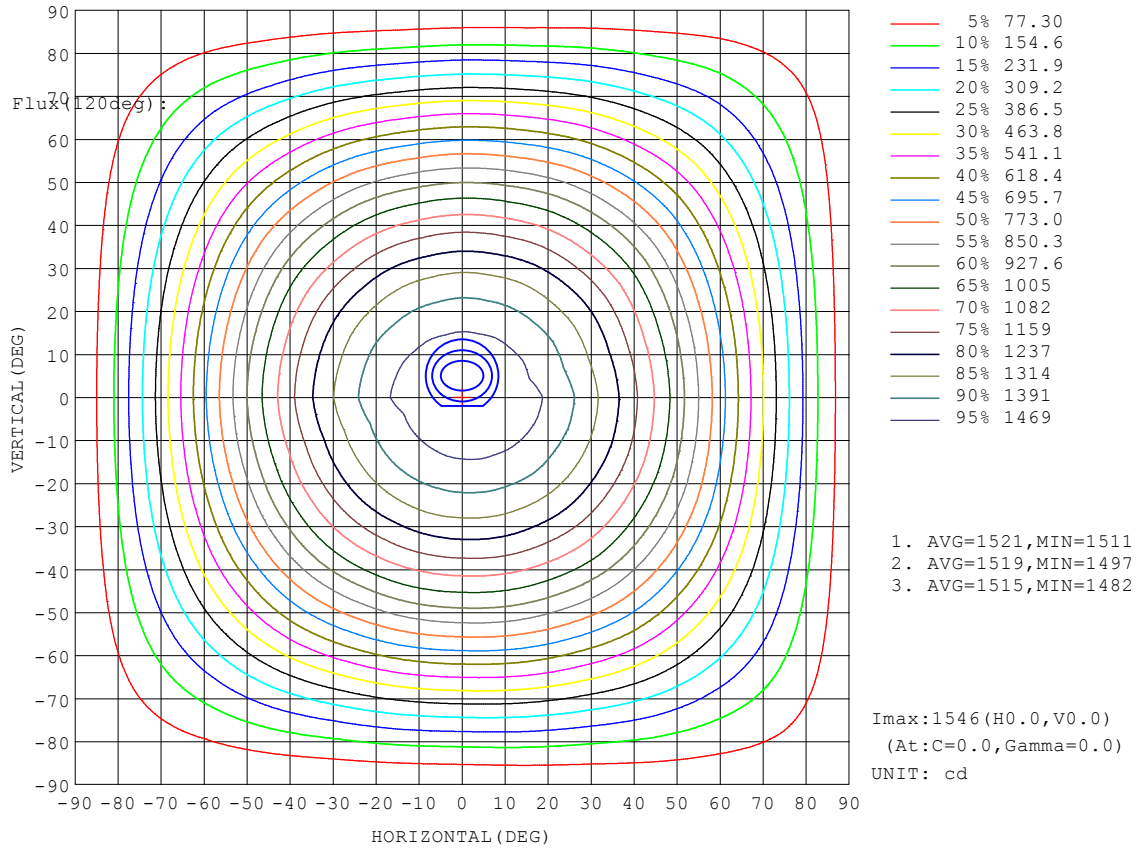
%lamp = 52.6%

Conical surface Flux(20deg):

3481.3 lm

%lum = 77.6%

%lamp = 77.6%

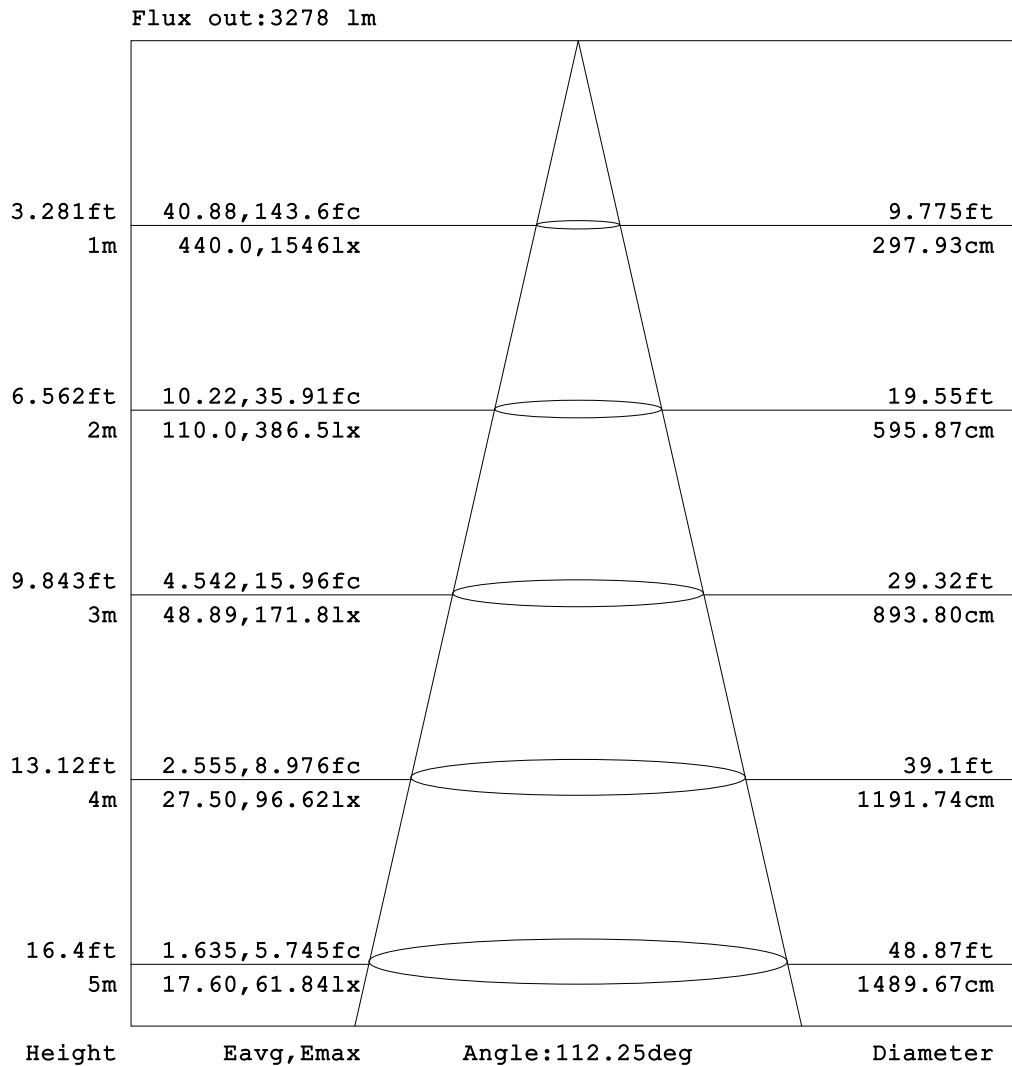


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

AAI Figure

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



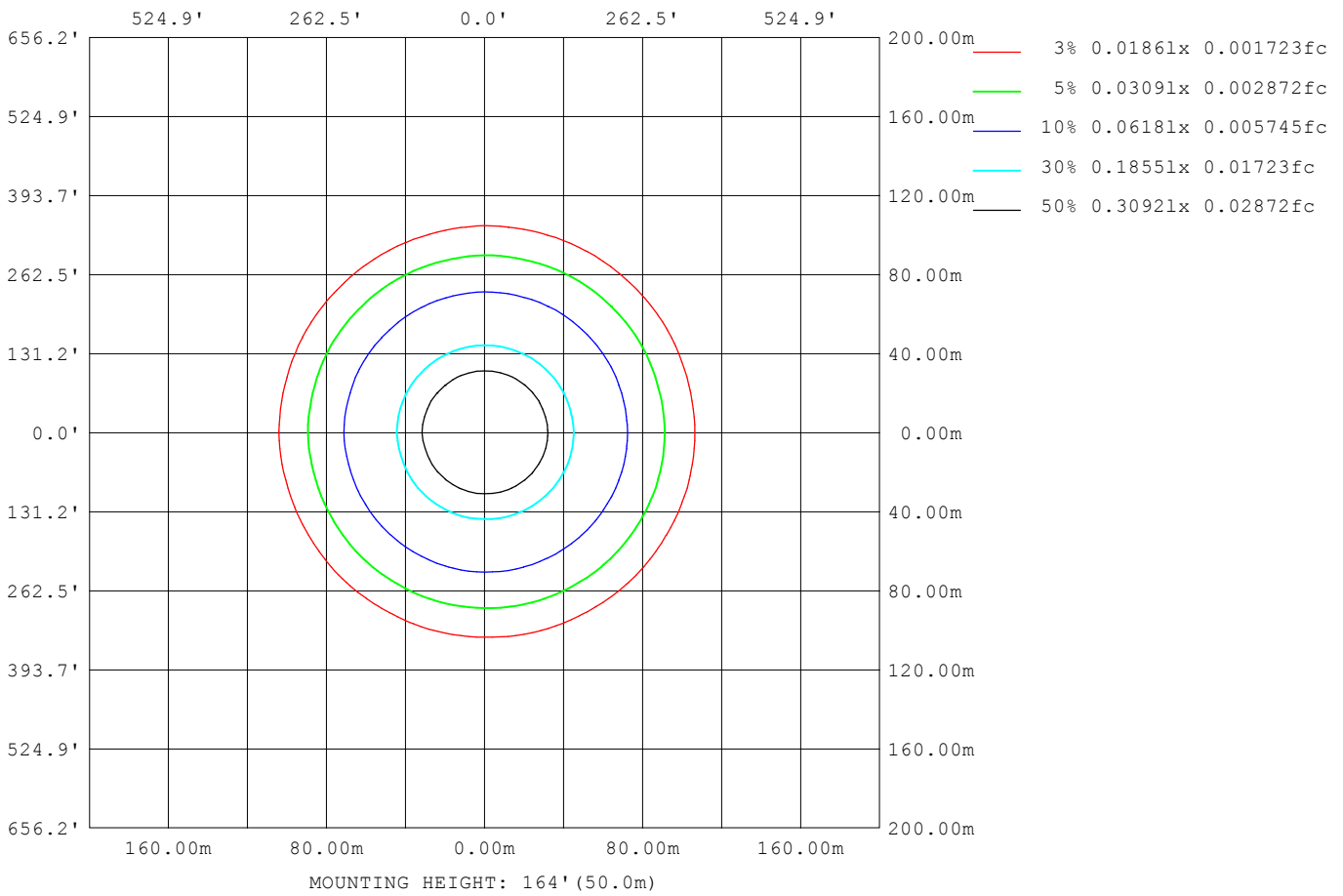
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

ISOLUX DIAGRAM

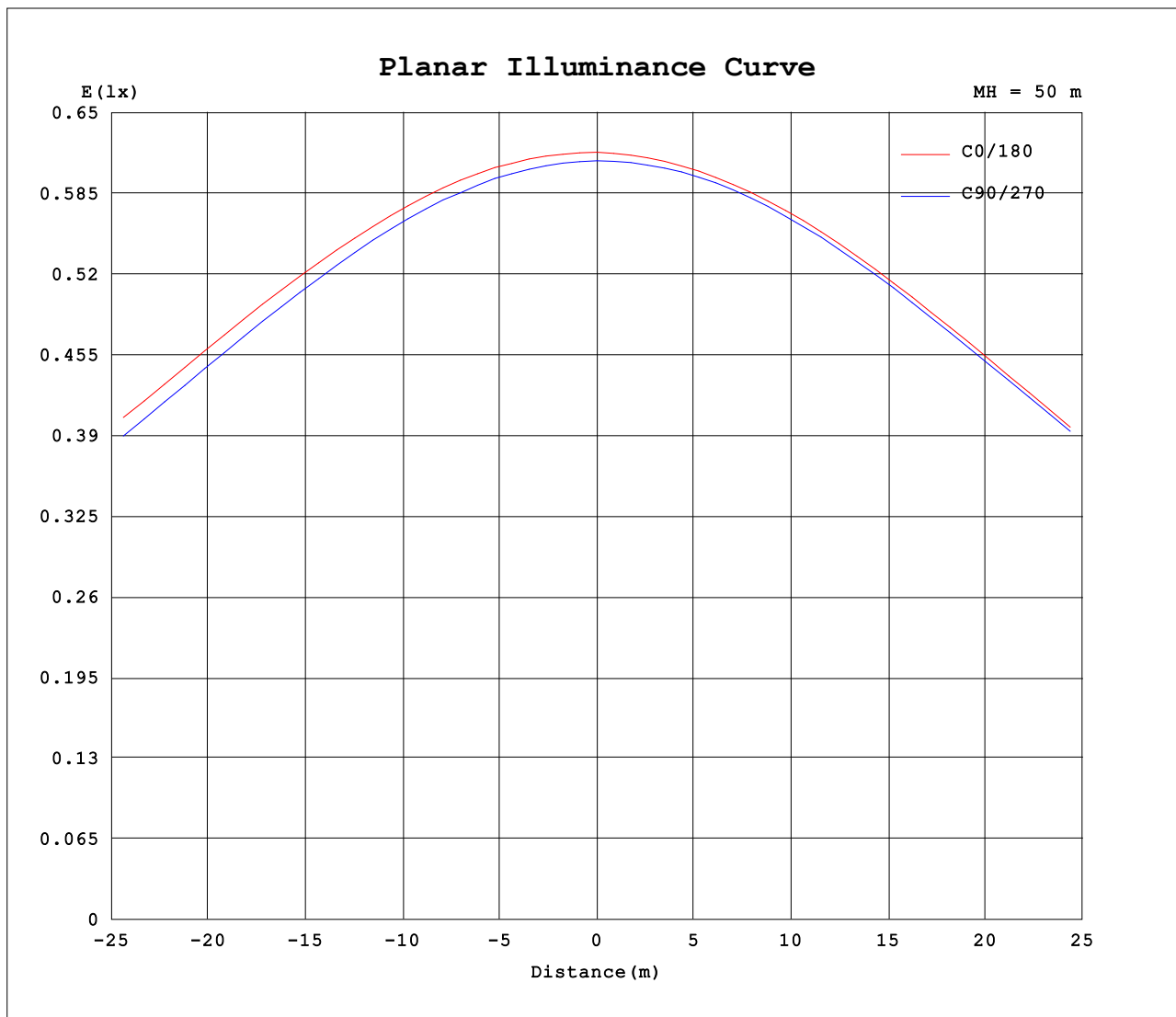
Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Senpuguangxue
 Test Date: 2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0287]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1546	1541	1537	1533	1532	1530	1529	1526	1527	1525	1525	1523	1546	1541	1537	1533	1532	1530	1529
5	1541	1536	1530	1529	1525	1521	1520	1518	1517	1516	1517	1516	1535	1531	1530	1526	1524	1523	1523
10	1525	1519	1515	1510	1506	1502	1498	1497	1495	1494	1495	1494	1516	1509	1508	1505	1505	1503	1504
15	1497	1492	1485	1479	1471	1467	1463	1461	1459	1459	1460	1461	1483	1478	1475	1471	1471	1468	1471
20	1457	1452	1443	1434	1427	1420	1415	1412	1411	1413	1413	1415	1438	1434	1432	1424	1425	1423	1425
25	1404	1398	1387	1381	1369	1361	1355	1352	1351	1353	1354	1358	1381	1374	1374	1368	1367	1364	1369
30	1339	1333	1322	1312	1300	1292	1285	1281	1280	1283	1285	1290	1312	1305	1304	1298	1299	1295	1299
35	1262	1257	1244	1233	1219	1211	1202	1200	1197	1201	1205	1210	1232	1226	1224	1217	1217	1214	1220
40	1174	1169	1155	1144	1129	1121	1111	1107	1106	1110	1112	1118	1140	1134	1133	1126	1126	1124	1129
45	1077	1071	1056	1046	1031	1022	1011	1009	1006	1010	1012	1019	1038	1032	1032	1026	1027	1025	1032
50	967	963	949	939	923	915	904	901	897	901	902	909	929	922	923	917	920	918	926
55	851	848	833	824	809	800	789	786	782	784	785	792	809	804	806	800	805	802	811
60	727	724	712	703	687	679	668	664	659	663	662	668	683	679	682	678	681	681	689
65	598	596	583	576	561	554	543	540	533	536	535	540	553	549	553	549	554	555	565
70	467	465	454	447	434	428	417	413	407	408	406	411	421	418	422	420	426	428	437
75	337	336	326	320	309	304	294	291	283	284	281	286	293	290	295	293	300	303	312
80	215	215	206	203	193	189	180	178	170	171	167	172	175	173	178	177	184	187	196
85	110	109	103	99.9	92.8	89.5	82.9	80.1	74.7	74.4	72.0	75.1	76.9	75.2	78.3	78.6	84.2	86.4	93.8
90	28.2	28.3	24.9	23.2	20.6	20.2	19.9	20.1	20.1	20.2	20.2	20.3	16.8	16.6	16.6	16.5	16.4	16.5	18.1
95	21.1	21.1	21.0	20.9	20.9	20.8	20.8	20.9	21.0	21.0	21.1	21.2	17.4	17.1	17.1	16.9	16.8	16.6	16.6
100	22.0	22.0	21.9	21.8	21.7	21.7	21.7	21.7	21.8	21.9	22.0	22.0	17.9	17.7	17.6	17.4	17.3	17.2	17.2
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1780A P:37.90W PF:0.9660 Lamp Flux:4487.69x1 lm		
NAME: 595X595 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	1526	1527	1525	1525	1523														
5	1522	1522	1521	1523	1521														
10	1503	1506	1505	1508	1506														
15	1470	1475	1475	1479	1478														
20	1425	1432	1433	1438	1438														
25	1370	1376	1379	1386	1386														
30	1301	1310	1313	1322	1323														
35	1222	1231	1237	1246	1247														
40	1133	1143	1148	1158	1160														
45	1035	1045	1051	1062	1063														
50	929	940	946	956	958														
55	814	827	832	842	843														
60	693	705	711	720	720														
65	568	579	584	594	593														
70	441	451	455	464	463														
75	315	324	328	335	334														
80	198	206	207	214	213														
85	96.1	102	104	109	108														
90	19.4	22.4	23.7	26.6	26.0														
95	16.5	16.6	16.6	16.7	16.7														
100	17.1	17.2	17.2	17.2	17.2														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Senpuguangxue
 Test Date:2017-01-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0287]
 Remarks: