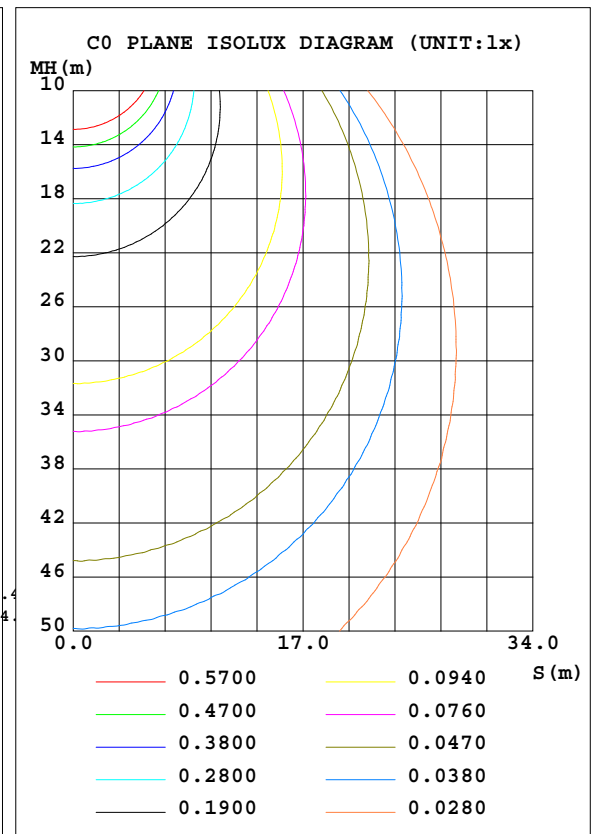
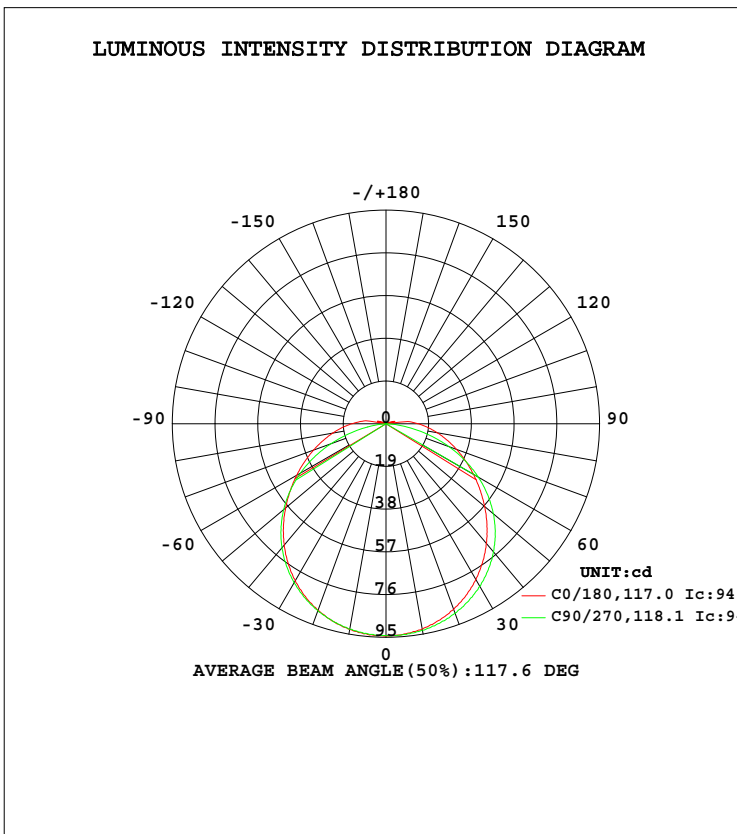


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	GWB1802-E	Imax (cd)	94.50	S/MH (C0/180)	1.27
NOMINAL POWER (W)	4	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	7.1	TOTAL FLUX (lm)	304.44	η UP, DN (C0-180)	1.3, 49.5
NOMINAL FLUX (lm)	304.444	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 48.1
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	7.1	η down (%)	97.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	93.80	94.04	94.08	94.10	94.03	93.99	93.77	93.69	0- 5	2.252	2.252	0.74,0.74
10	92.72	93.15	93.19	93.12	92.91	92.84	92.79	92.64	5- 10	6.687	8.938	2.94,2.94
15	90.55	91.32	91.93	91.51	90.96	90.99	91.01	90.61	10- 15	10.92	19.86	6.52,6.52
20	87.88	88.98	89.61	89.13	88.32	88.54	88.58	87.97	15- 20	14.81	34.67	11.4,11.4
25	84.22	85.77	87.01	86.10	84.72	85.22	85.41	84.56	20- 25	18.25	52.92	17.4,17.4
30	80.02	81.78	83.49	82.24	80.69	81.21	81.72	80.52	25- 30	21.11	74.03	24.3,24.3
35	74.96	77.17	79.28	77.79	75.82	76.54	77.19	75.76	30- 35	23.31	97.34	32,32
40	69.45	71.91	74.32	72.64	70.35	71.16	72.00	70.29	35- 40	24.76	122.1	40.1,40.1
45	63.50	66.01	68.70	66.83	64.56	65.18	66.02	64.27	40- 45	25.40	147.5	48.4,48.4
50	57.21	59.53	62.25	60.39	58.33	58.62	59.39	57.58	45- 50	25.22	172.7	56.7,56.7
55	50.96	52.64	55.26	53.51	51.99	51.69	52.01	50.60	50- 55	24.25	197.0	64.7,64.7
60	44.94	45.52	47.31	46.30	45.83	44.53	43.96	43.50	55- 60	22.55	219.5	72.1,72.1
65	38.95	38.44	38.91	39.22	39.95	37.47	35.23	36.44	60- 65	20.24	239.8	78.8,78.8
70	33.44	31.69	29.77	32.38	34.32	30.83	26.11	29.81	65- 70	17.47	257.2	84.5,84.5
75	28.07	25.37	20.48	26.02	28.94	24.58	16.87	23.67	70- 75	14.41	271.6	89.2,89.2
80	23.18	19.64	11.32	20.22	24.05	19.03	8.276	18.10	75- 80	11.27	282.9	92.9,92.9
85	18.51	14.50	3.763	15.02	19.55	14.04	1.808	13.16	80- 85	8.322	291.2	95.7,95.7
90	14.32	10.08	0.0524	10.66	15.23	9.872	0.0150	9.002	85- 90	5.823	297.1	97.6,97.6
95	10.62	6.306	0.0193	7.011	11.50	6.422	0.0149	0.7928	90- 95	3.892	300.9	98.9,98.9
100	0.0413	0.0388	0.0327	0.0299	4.452	0.2412	0.0251	2.132	95-100	1.504	302.5	99.3,99.3
105	3.995	1.641	0.0260	1.823	0.0427	1.391	0.0253	1.286	100-105	0.3253	302.8	99.5,99.5
110	2.680	0.6950	0.0294	0.8652	3.150	0.7076	0.0305	0.5186	105-110	0.7040	303.5	99.7,99.7
115	1.393	0.1920	0.0543	0.2997	1.752	0.2466	0.0353	0.1466	110-115	0.4036	303.9	99.8,99.8
120	0.5691	0.0578	0.0555	0.0762	0.8089	0.0739	0.0533	0.0689	115-120	0.1781	304.1	99.9,99.9
125	0.1474	0.0559	0.0712	0.0692	0.2874	0.0653	0.0698	0.0610	120-125	0.0699	304.1	99.9,99.9
130	0.0782	0.0574	0.1280	0.0783	0.0949	0.0787	0.0552	0.0733	125-130	0.0346	304.2	99.9,99.9
135	0.0808	0.0659	0.1442	0.0872	0.0959	0.0932	0.0643	0.0765	130-135	0.0316	304.2	99.9,99.9
140	0.0916	0.0753	0.1273	0.1004	0.1180	0.1134	0.1038	0.0897	135-140	0.0339	304.2	99.9,99.9
145	0.1035	0.0884	0.1069	0.1268	0.1425	0.1318	0.0837	0.1034	140-145	0.0351	304.3	99.9,99.9
150	0.1142	0.0895	0.1290	0.1469	0.1720	0.1472	0.0898	0.1032	145-150	0.0363	304.3	100,100
155	0.1368	0.1165	0.1488	0.1838	0.2069	0.2089	0.0992	0.1371	150-155	0.0361	304.3	100,100
160	0.1208	0.1361	0.1790	0.2273	0.2090	0.2328	0.1133	0.1778	155-160	0.0340	304.4	100,100
165	0.1518	0.1560	0.1909	0.2202	0.2267	0.2550	0.1187	0.1836	160-165	0.0299	304.4	100,100
170	0.1723	0.1404	0.1868	0.2108	0.2483	0.2153	0.1280	0.1596	165-170	0.0225	304.4	100,100
175	0.1594	0.1374	0.1771	0.1861	0.2373	0.2366	0.1390	0.1729	170-175	0.0130	304.4	100,100
180	0.1625	0.1625	0.1625	0.1625	0.1629	0.1629	0.1629	0.1629	175-180	0.0042	304.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 147.5 lm

%lum = 48.4%
%lamp = 48.4%

Conical surface Flux(120deg): 219.52 lm

%lum = 72.1%
%lamp = 72.1%

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2019-04-24

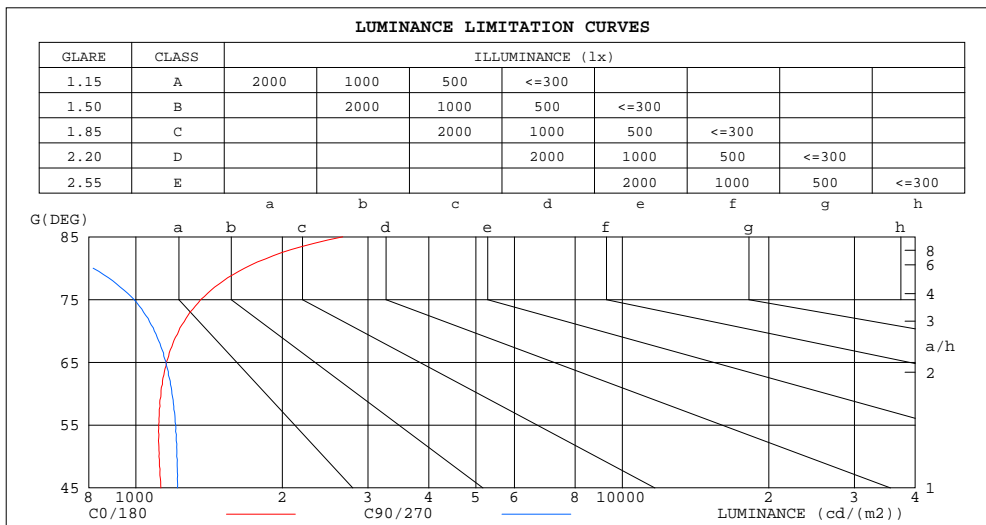
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
Humidity:60.5%
Test Distance:2.718m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2661	541
80	1673	817
75	1359	991
70	1225	1091
65	1155	1154
60	1126	1186
55	1113	1207
50	1115	1214
45	1125	1217

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

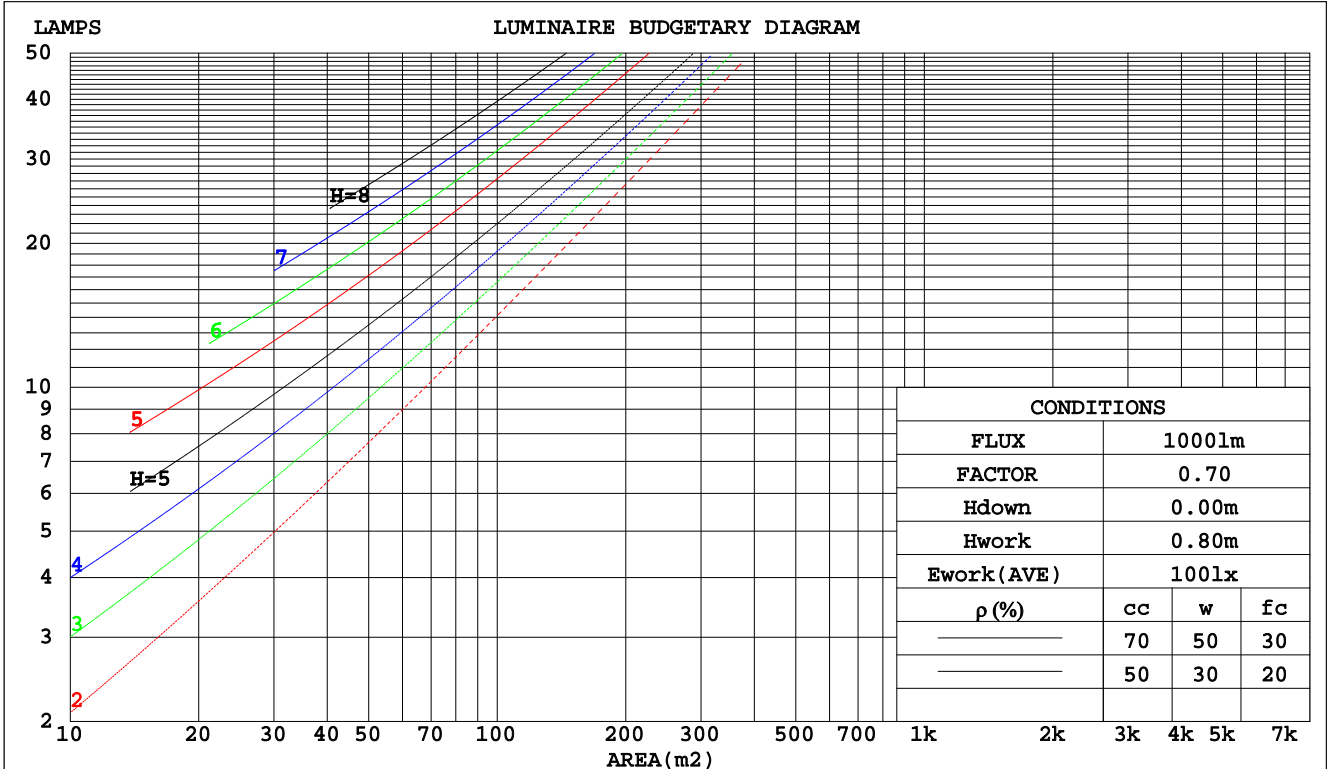
Checker: Near Gao

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.01	.97	.92	.99	.94	.90	.94	.90	.87	.90	.87	.84	.86	.83	.81	.79
2.0	.88	.80	.74	.85	.79	.73	.81	.76	.71	.78	.73	.69	.74	.70	.67	.64
3.0	.77	.68	.61	.75	.67	.60	.71	.64	.59	.68	.62	.57	.65	.60	.56	.54
4.0	.68	.58	.51	.66	.57	.51	.63	.56	.50	.60	.54	.49	.58	.52	.48	.46
5.0	.60	.51	.44	.59	.50	.44	.56	.49	.43	.54	.47	.42	.52	.46	.41	.39
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.40	.34	.48	.39	.33	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30
8.0	.45	.36	.30	.44	.35	.30	.42	.35	.29	.41	.34	.29	.39	.33	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.36	.30	.26	.24
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.23	.22



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

WEC AND CCEC

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.347	.197	.063	.339	.194	.061	.324	.186	.059	.311	.179	.058	.298	.173	.056	
2.0	.313	.172	.053	.306	.169	.052	.293	.163	.051	.281	.158	.049	.270	.153	.048	
3.0	.284	.151	.045	.278	.149	.045	.267	.144	.044	.256	.140	.043	.246	.136	.042	
4.0	.259	.135	.040	.254	.133	.039	.243	.129	.039	.234	.126	.038	.225	.122	.037	
5.0	.238	.121	.035	.233	.120	.035	.224	.116	.034	.215	.113	.034	.207	.111	.033	
6.0	.219	.110	.031	.215	.109	.031	.207	.106	.031	.199	.103	.030	.192	.101	.030	
7.0	.203	.101	.028	.199	.099	.028	.192	.097	.028	.185	.095	.028	.178	.093	.027	
8.0	.189	.093	.026	.186	.091	.026	.179	.089	.026	.173	.088	.025	.167	.086	.025	
9.0	.177	.086	.024	.174	.085	.024	.168	.083	.024	.162	.081	.023	.157	.080	.023	
10.0	.166	.080	.022	.163	.079	.022	.158	.077	.022	.152	.076	.022	.148	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.202	.174	.150	.172	.150	.129	.118	.103	.089	.068	.060	.052	.022	.019	.017	
2.0	.194	.151	.114	.166	.130	.099	.114	.090	.069	.066	.052	.040	.021	.017	.013	
3.0	.186	.133	.091	.160	.115	.079	.110	.080	.055	.063	.047	.033	.020	.015	.011	
4.0	.178	.120	.076	.153	.104	.066	.105	.072	.046	.061	.042	.027	.020	.014	.009	
5.0	.171	.110	.065	.147	.095	.057	.101	.066	.040	.058	.039	.024	.019	.013	.008	
6.0	.163	.102	.057	.140	.088	.050	.097	.062	.035	.056	.036	.021	.018	.012	.007	
7.0	.156	.095	.052	.134	.082	.045	.093	.058	.032	.054	.034	.019	.017	.011	.006	
8.0	.150	.089	.047	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
9.0	.143	.084	.044	.124	.073	.038	.086	.051	.027	.050	.030	.016	.016	.010	.005	
10.0	.138	.080	.041	.119	.069	.036	.082	.049	.026	.048	.029	.015	.016	.009	.005	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

UGR(Unified Glare Rating) Table

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm										
NAME: 1					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			Shielding 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	17.2	18.8	17.6	19.0	19.3	17.5	19.0	17.8	19.3	19.5
3H	19.2	20.6	19.5	20.9	21.2	19.1	20.5	19.4	20.8	21.1
4H	20.2	21.6	20.6	21.9	22.2	19.7	21.1	20.1	21.4	21.7
6H	21.3	22.6	21.7	22.9	23.2	20.2	21.4	20.5	21.8	22.1
8H	21.9	23.1	22.2	23.4	23.8	20.3	21.5	20.7	21.8	22.2
12H	22.5	23.7	22.9	24.0	24.4	20.3	21.5	20.7	21.9	22.2
4H 2H	17.9	19.3	18.3	19.6	19.9	18.1	19.5	18.5	19.8	20.1
3H	20.1	21.3	20.5	21.6	22.0	19.9	21.1	20.3	21.5	21.8
4H	21.3	22.4	21.7	22.8	23.2	20.7	21.8	21.1	22.2	22.6
6H	22.6	23.5	23.0	23.9	24.4	21.3	22.3	21.7	22.7	23.1
8H	23.2	24.2	23.7	24.6	25.0	21.5	22.4	21.9	22.8	23.3
12H	24.0	24.8	24.5	25.3	25.7	21.6	22.4	22.1	22.9	23.3
8H 4H	21.7	22.6	22.1	23.0	23.4	21.2	22.1	21.6	22.5	22.9
6H	23.2	24.0	23.7	24.4	24.9	22.0	22.8	22.5	23.2	23.7
8H	24.1	24.7	24.6	25.2	25.7	22.3	23.0	22.8	23.5	24.0
12H	25.0	25.6	25.6	26.1	26.7	22.5	23.1	23.0	23.6	24.2
12H 4H	21.7	22.6	22.2	23.0	23.4	21.3	22.1	21.7	22.5	23.0
6H	23.3	24.0	23.8	24.5	25.0	22.2	22.9	22.7	23.4	23.9
8H	24.3	24.9	24.8	25.4	25.9	22.6	23.2	23.1	23.7	24.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 304.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.1)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

UTILIZATION FACTORS TABLE

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding 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	55	43	36	54	43	36	53	42	35	29
0.80	65	52	45	64	52	45	62	51	44	37
1.00	73	61	53	72	60	53	69	62	52	45
1.25	80	69	61	78	68	60	75	66	60	52
1.50	85	74	67	83	73	66	80	71	65	57
2.00	92	82	75	90	81	74	86	79	73	64
2.50	96	87	81	94	86	80	90	83	78	69
3.00	99	92	85	97	90	84	93	87	82	73
4.00	104	97	92	101	95	90	96	92	87	78
5.00	106	101	96	104	99	94	99	95	91	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

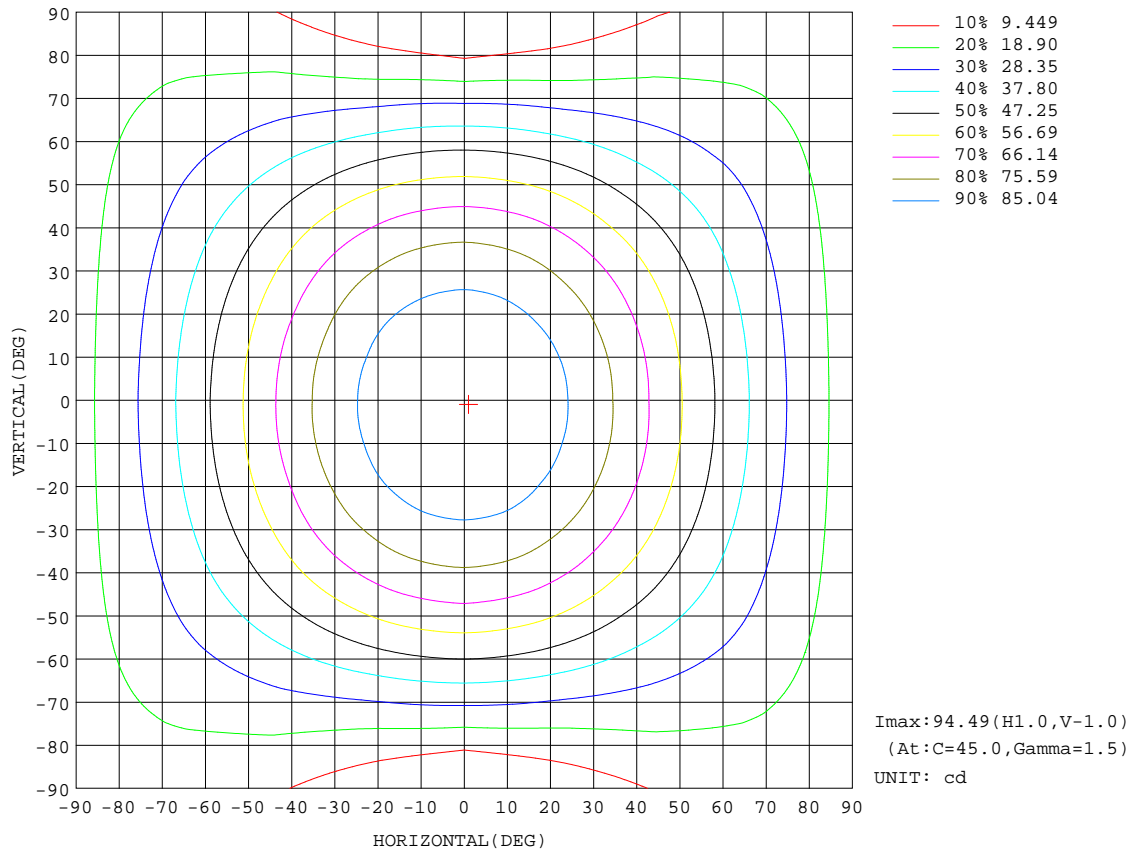
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2019-04-24

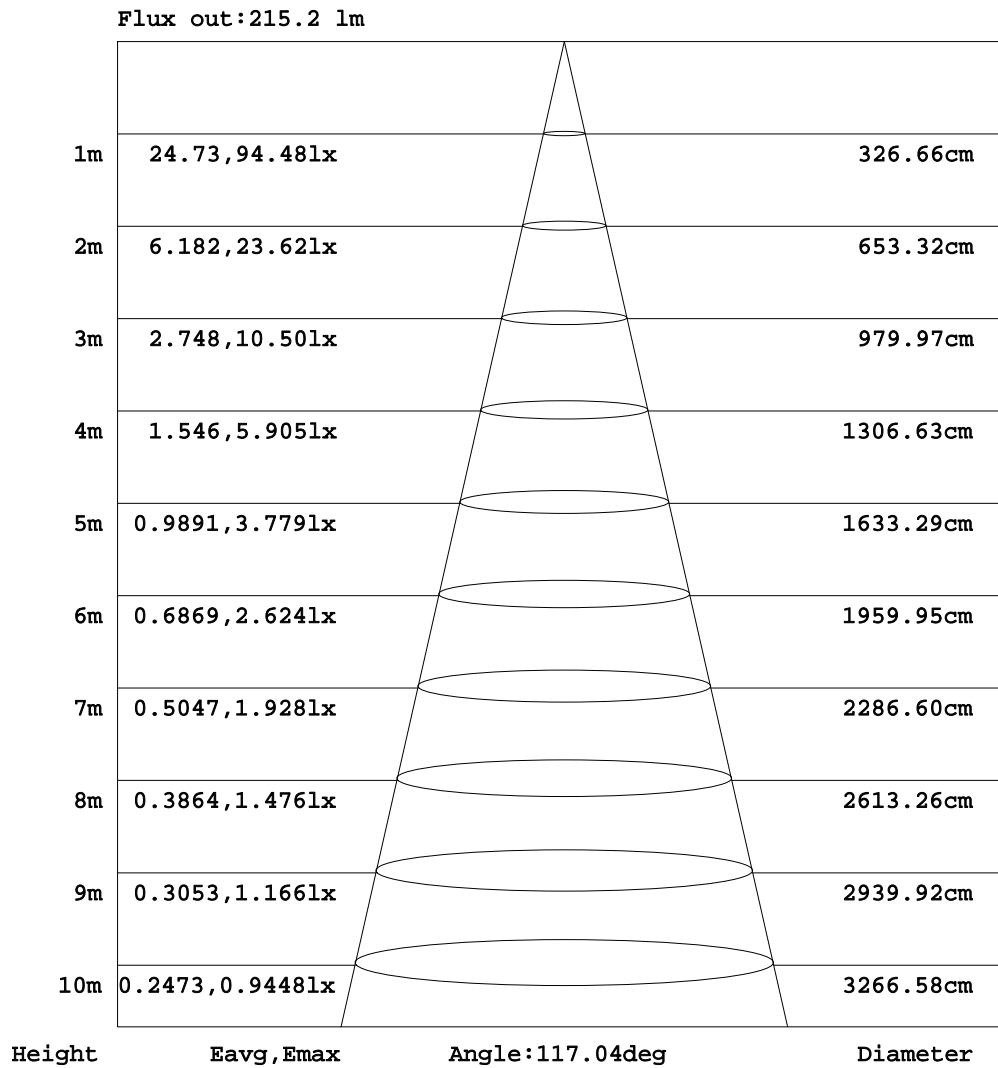
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 60.5%
 Test Distance: 2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding 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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

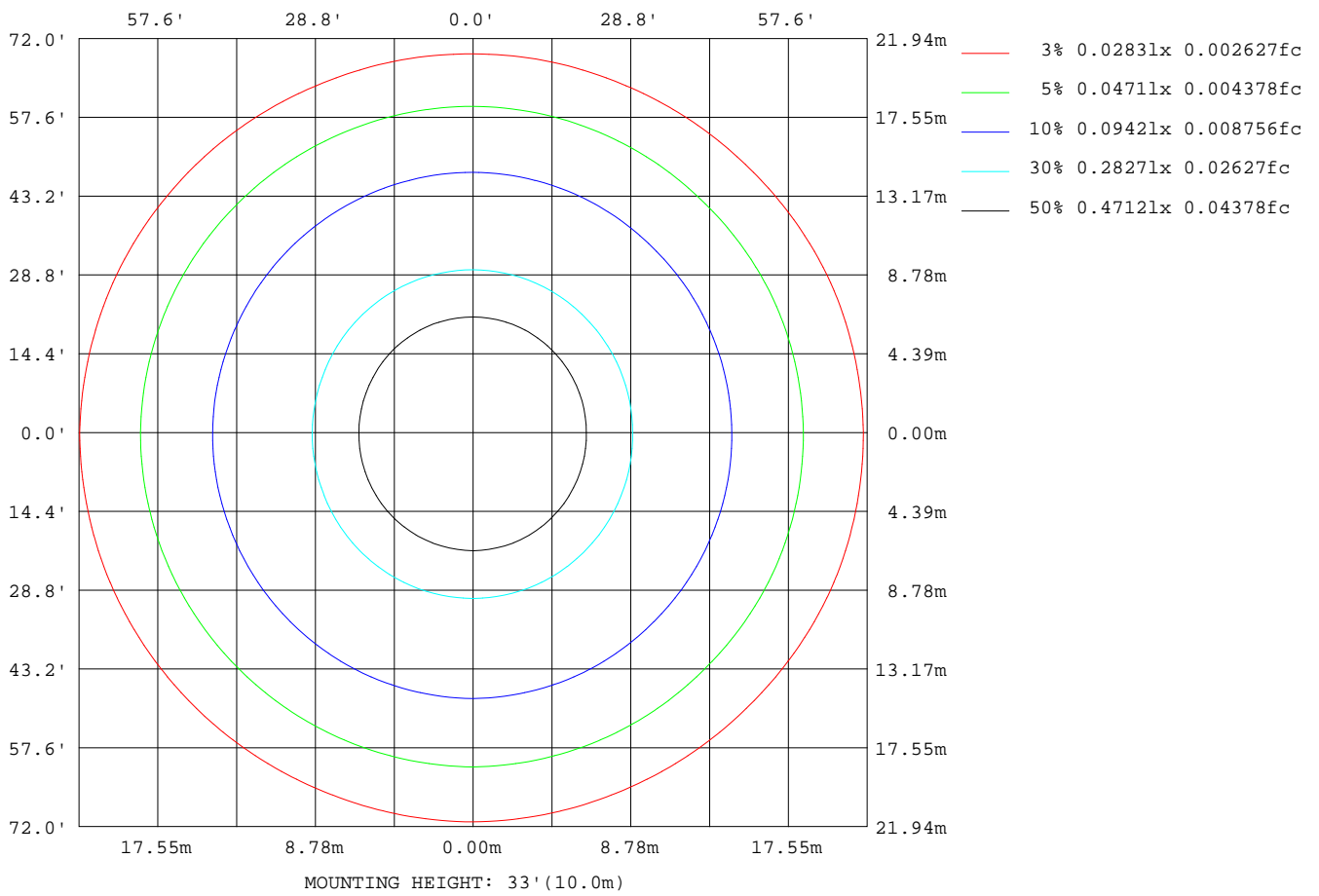
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LED Avg.L Report

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	1170
L_0~180 (75) av	1380
L_0~180 (85) av	2736
L_90~270 (65) av	1099
L_90~270 (75) av	904
L_90~270 (85) av	401
L_45 (65) av	1124
L_45 (75) av	1206
L_45 (85) av	2039

Standard: GB/T 29293-2012

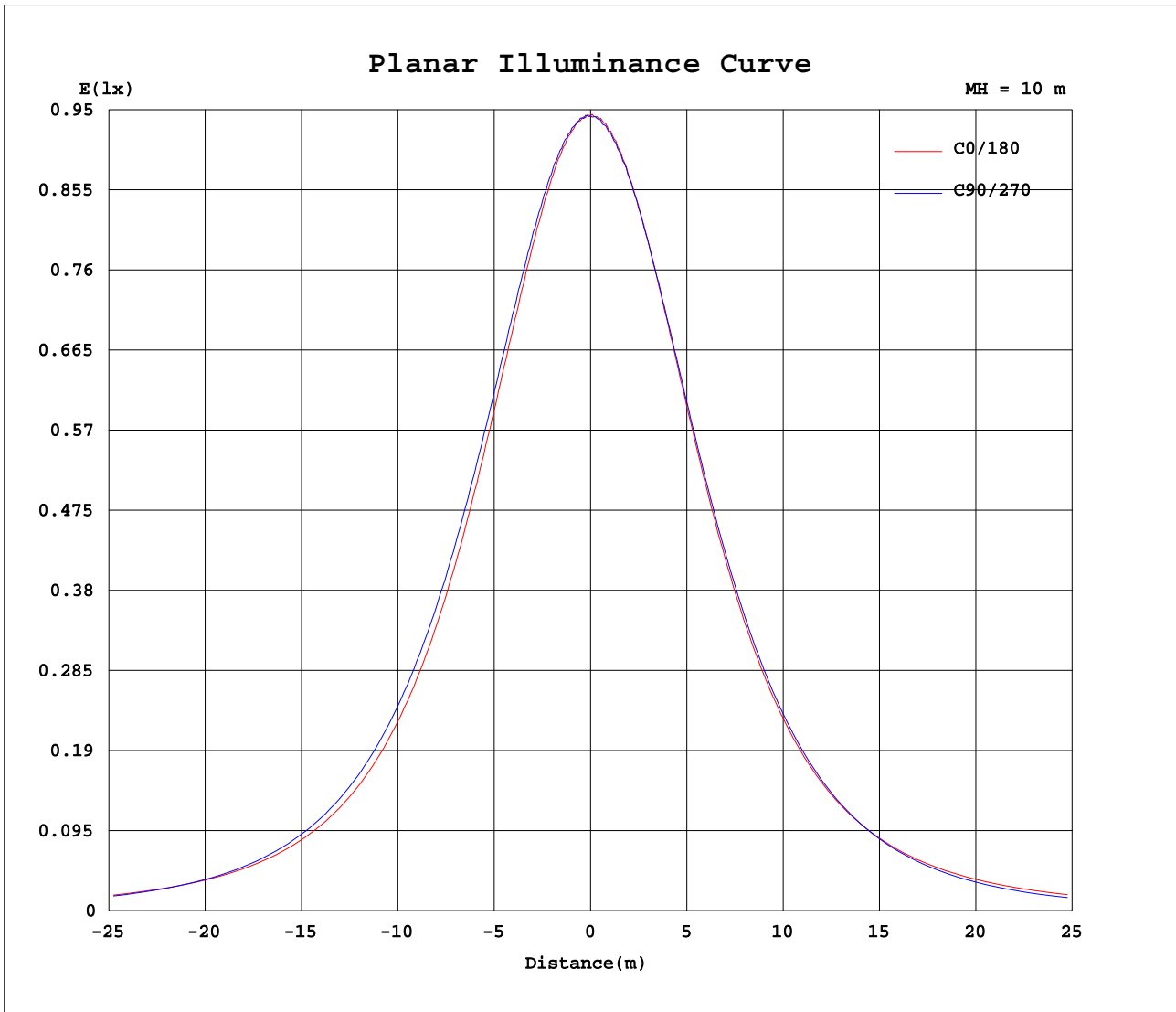
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 60.5%
 Test Distance: 2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.0	94.1	94.1	94.1	94.1	94.2	94.1	94.1	94.1	94.1
10	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
15	90.6	90.7	90.8	90.9	90.9	91.0	91.1	91.2	91.2	91.3	91.4	91.5	91.6	91.7	91.7	91.8	91.8	91.9	91.9
20	87.9	87.9	88.0	88.1	88.2	88.3	88.5	88.6	88.8	89.0	89.1	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6
25	84.2	84.4	84.5	84.6	84.7	84.9	85.1	85.3	85.6	85.8	86.0	86.2	86.4	86.5	86.7	86.7	86.8	86.9	87.0
30	80.0	80.2	80.4	80.5	80.7	80.9	81.1	81.3	81.5	81.8	82.0	82.3	82.6	82.9	83.1	83.2	83.3	83.4	83.5
35	75.0	75.2	75.4	75.6	75.8	76.1	76.4	76.6	76.9	77.2	77.5	77.8	78.2	78.5	78.7	78.9	79.0	79.1	79.3
40	69.5	69.7	69.9	70.2	70.4	70.7	71.0	71.3	71.6	71.9	72.3	72.7	73.1	73.5	73.7	73.9	74.1	74.2	74.3
45	63.5	63.7	63.9	64.1	64.4	64.6	65.0	65.3	65.7	66.0	66.4	66.9	67.3	67.7	68.0	68.2	68.4	68.5	68.7
50	57.2	57.5	57.7	57.9	58.1	58.4	58.7	58.9	59.2	59.5	60.0	60.4	60.8	61.3	61.6	61.8	61.9	62.1	62.2
55	51.0	51.2	51.3	51.5	51.6	51.8	52.0	52.2	52.4	52.6	53.0	53.3	53.7	54.1	54.4	54.6	54.8	55.0	55.3
60	44.9	45.0	45.1	45.2	45.4	45.4	45.4	45.5	45.5	45.5	45.8	46.0	46.2	46.5	46.7	46.8	47.0	47.2	47.3
65	39.0	39.0	39.1	39.1	39.2	39.1	38.9	38.8	38.6	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.6	38.8	38.9
70	33.4	33.4	33.4	33.4	33.4	33.2	32.8	32.4	32.1	31.7	31.3	30.9	30.5	30.1	29.9	29.9	29.9	29.8	29.8
75	28.1	28.1	28.0	28.0	27.9	27.6	27.0	26.5	25.9	25.4	24.6	23.8	23.1	22.3	21.7	21.4	21.1	20.8	20.5
80	23.2	23.1	23.0	22.9	22.8	22.4	21.7	21.0	20.3	19.6	18.5	17.4	16.3	15.2	14.3	13.5	12.8	12.1	11.3
85	18.5	18.4	18.2	18.1	17.9	17.5	16.7	16.0	15.3	14.5	13.2	12.0	10.7	9.45	8.26	7.14	6.01	4.89	3.76
90	14.3	14.1	13.9	13.8	13.6	13.1	12.3	11.6	10.8	10.1	8.84	7.61	6.38	5.14	4.03	3.03	2.04	1.05	0.05
95	10.6	10.4	10.2	10.1	9.87	9.38	8.62	7.82	7.02	6.31	5.14	3.87	2.66	1.49	0.80	0.60	0.41	0.21	0.02
100	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.05	0.04	0.09	0.16	0.20	0.25	0.25	0.20	0.14	0.09	0.03
105	4.00	3.55	3.83	3.78	3.77	3.55	3.07	2.59	2.12	1.64	1.29	0.94	0.60	0.25	0.07	0.06	0.05	0.04	0.03
110	2.68	2.56	2.43	2.31	2.19	1.97	1.65	1.33	1.01	0.70	0.55	0.40	0.26	0.11	0.04	0.04	0.03	0.03	0.03
115	1.39	1.31	1.23	1.14	1.06	0.92	0.74	0.56	0.37	0.19	0.16	0.12	0.09	0.06	0.04	0.05	0.05	0.05	0.05
120	0.57	0.52	0.48	0.43	0.38	0.32	0.26	0.19	0.12	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
125	0.15	0.13	0.12	0.10	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07
130	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.08	0.10	0.11	0.13
135	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.10	0.11	0.13	0.14
140	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.10	0.12	0.13
145	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.10	0.10	0.11
150	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.11	0.12	0.13
155	0.14	0.13	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.12	0.13	0.14	0.15
160	0.12	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.12	0.12	0.12	0.14	0.15	0.17	0.18
165	0.15	0.14	0.14	0.13	0.13	0.13	0.13	0.14	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.16	0.17	0.18	0.19
170	0.17	0.16	0.15	0.14	0.13	0.12	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.17	0.17	0.18	0.19
175	0.16	0.16	0.17	0.17	0.17	0.17	0.16	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.16	0.17	0.18
180	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0
10	93.2	93.3	93.3	93.3	93.3	93.2	93.2	93.2	93.1	93.1	93.1	93.0	93.0	93.0	93.0	93.0	92.9	92.9	92.9
15	91.8	91.8	91.7	91.7	91.7	91.6	91.6	91.6	91.5	91.4	91.4	91.3	91.2	91.1	91.1	91.0	91.0	91.0	90.9
20	89.6	89.6	89.6	89.6	89.5	89.4	89.3	89.2	89.1	89.0	88.9	88.8	88.7	88.6	88.5	88.4	88.4	88.3	88.3
25	86.9	86.8	86.8	86.7	86.6	86.5	86.4	86.2	86.1	85.9	85.7	85.5	85.3	85.2	85.1	85.0	84.9	84.7	84.8
30	83.4	83.3	83.3	83.2	83.1	82.9	82.6	82.4	82.2	82.0	81.8	81.6	81.4	81.2	81.1	81.0	80.8	80.7	80.7
35	79.2	79.1	79.0	78.9	78.7	78.5	78.2	78.0	77.8	77.5	77.2	76.9	76.6	76.4	76.3	76.1	76.0	75.8	75.8
40	74.2	74.1	74.0	73.9	73.7	73.4	73.2	72.9	72.6	72.3	72.0	71.6	71.3	71.0	70.9	70.7	70.6	70.3	70.4
45	68.6	68.5	68.3	68.2	68.0	67.7	67.4	67.1	66.8	66.5	66.1	65.8	65.4	65.2	65.0	64.8	64.7	64.6	64.5
50	62.1	62.0	61.8	61.7	61.5	61.2	61.0	60.7	60.4	60.1	59.7	59.4	59.0	58.8	58.7	58.6	58.4	58.3	58.2
55	55.1	55.0	54.9	54.7	54.5	54.3	54.0	53.8	53.5	53.3	53.0	52.8	52.6	52.4	52.3	52.2	52.1	52.0	51.9
60	47.2	47.1	47.0	46.9	46.8	46.7	46.6	46.4	46.3	46.2	46.2	46.1	46.0	46.0	45.9	45.9	45.9	45.8	45.7
65	38.8	38.8	38.7	38.7	38.7	38.8	39.0	39.1	39.2	39.3	39.5	39.6	39.7	39.8	39.8	39.9	39.9	40.0	39.7
70	29.9	30.0	30.1	30.2	30.5	30.9	31.4	31.9	32.4	32.7	33.0	33.3	33.7	33.9	34.0	34.1	34.2	34.3	34.0
75	20.8	21.2	21.5	21.9	22.5	23.4	24.3	25.1	26.0	26.5	27.0	27.6	28.1	28.4	28.5	28.7	28.8	28.9	28.7
80	12.1	12.9	13.7	14.5	15.5	16.7	17.8	19.0	20.2	20.9	21.5	22.2	22.9	23.3	23.5	23.7	23.8	24.0	23.7
85	4.93	6.10	7.26	8.43	9.68	11.0	12.4	13.7	15.0	15.8	16.6	17.3	18.1	18.6	18.8	19.1	19.3	19.6	19.2
90	1.08	2.11	3.14	4.17	5.35	6.68	8.00	9.33	10.7	11.4	12.2	13.0	13.8	14.3	14.5	14.8	15.0	15.2	14.9
95	0.22	0.42	0.62	0.82	1.58	2.96	4.31	5.67	7.01	7.79	8.55	9.31	10.1	10.6	10.8	11.0	11.3	11.5	11.2
100	0.09	0.15	0.22	0.28	0.28	0.21	0.15	0.09	0.03	0.15	0.25	0.33	0.46	0.97	1.81	2.70	3.57	4.45	3.49
105	0.04	0.06	0.07	0.09	0.29	0.68	1.06	1.45	1.82	1.53	1.22	0.94	0.63	0.45	0.32	0.20	0.17	0.04	0.29
110	0.03	0.04	0.04	0.04	0.13	0.32	0.50	0.68	0.87	1.20	1.54	1.87	2.21	2.46	2.63	2.81	2.98	3.15	2.96
115	0.05	0.05	0.05	0.04	0.07	0.13	0.18	0.24	0.30	0.50	0.71	0.92	1.12	1.29	1.40	1.52	1.64	1.75	1.63
120	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.08	0.17	0.27	0.38	0.48	0.56	0.62	0.68	0.75	0.81	0.74
125	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.09	0.11	0.13	0.15	0.18	0.21	0.23	0.26	0.29	0.25
130	0.11	0.10	0.09	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.09
135	0.13	0.11	0.10	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09
140	0.12	0.11	0.10	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12
145	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14
150	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17
155	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.20
160	0.18	0.18	0.19	0.19	0.19	0.20	0.21	0.22	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
165	0.20	0.21	0.22	0.22	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23
170	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.21	0.22	0.23	0.24	0.25	0.25
175	0.18	0.18	0.18	0.18	0.18	0.19	0.18	0.19	0.19	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.24	0.24	0.23
180	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C (DEG) \ γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
5	94.0	94.0	94.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	93.9	93.9	93.8	93.8	93.8	93.8
10	92.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.7
15	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	90.9
20	88.2	88.2	88.2	88.2	88.3	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.5	88.5
25	84.8	84.8	84.8	84.9	85.0	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.3
30	80.6	80.6	80.6	80.6	80.8	80.9	81.0	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.6	81.5
35	75.8	75.8	75.8	75.8	76.0	76.2	76.4	76.5	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.1	77.0
40	70.4	70.3	70.3	70.4	70.6	70.8	71.0	71.2	71.3	71.5	71.6	71.8	71.9	71.9	71.9	72.0	72.0	71.9	71.7
45	64.4	64.4	64.4	64.4	64.6	64.8	65.0	65.2	65.3	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.0	65.9	65.8
50	58.2	58.1	58.0	58.1	58.2	58.3	58.5	58.6	58.7	58.9	59.0	59.1	59.2	59.2	59.3	59.3	59.4	59.3	59.1
55	51.8	51.7	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	51.9	51.8
60	45.5	45.4	45.2	45.1	44.9	44.8	44.7	44.5	44.4	44.3	44.3	44.2	44.1	44.1	44.0	44.0	44.0	43.9	43.8
65	39.5	39.3	39.1	38.8	38.5	38.2	37.8	37.5	37.1	36.7	36.4	36.0	35.7	35.6	35.5	35.4	35.2	35.3	35.3
70	33.8	33.5	33.3	32.9	32.4	31.8	31.3	30.8	30.1	29.4	28.6	27.9	27.4	27.0	26.7	26.4	26.1	26.3	26.5
75	28.4	28.1	27.8	27.3	26.6	25.9	25.3	24.6	23.5	22.4	21.3	20.2	19.4	18.8	18.1	17.5	16.9	17.4	17.9
80	23.4	23.1	22.7	22.2	21.4	20.6	19.8	19.0	17.7	16.3	15.0	13.6	12.4	11.4	10.3	9.31	8.28	9.18	10.1
85	18.8	18.5	18.1	17.5	16.7	15.8	14.9	14.0	12.6	11.2	9.73	8.28	6.93	5.66	4.37	3.09	1.81	2.98	4.15
90	14.6	14.3	13.9	13.3	12.5	11.6	10.7	9.87	8.52	7.17	5.82	4.47	3.38	2.54	1.70	0.86	0.01	0.76	1.50
95	10.9	10.6	10.2	9.68	8.87	8.06	7.24	6.42	5.17	3.92	2.66	1.40	0.69	0.53	0.35	0.18	0.01	0.12	0.23
100	2.56	1.61	0.69	0.21	0.21	0.23	0.24	0.24	0.24	0.24	0.23	0.23	0.20	0.16	0.11	0.07	0.03	0.06	0.09
105	0.45	0.69	0.94	1.07	1.15	1.22	1.31	1.39	1.10	0.79	0.49	0.19	0.04	0.04	0.03	0.03	0.03	0.03	0.03
110	2.77	2.58	2.39	2.12	1.77	1.41	1.06	0.71	0.55	0.41	0.26	0.11	0.04	0.03	0.03	0.03	0.03	0.03	0.03
115	1.50	1.38	1.25	1.08	0.87	0.66	0.45	0.25	0.20	0.15	0.11	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04
120	0.67	0.60	0.53	0.45	0.35	0.26	0.17	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06
125	0.22	0.19	0.15	0.13	0.11	0.10	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07
130	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06
135	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06
140	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09
145	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.14	0.13	0.11	0.10	0.08	0.10	0.11
150	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.16	0.16	0.15	0.14	0.12	0.11	0.09	0.11	0.12
155	0.20	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.20	0.20	0.19	0.19	0.18	0.16	0.14	0.12	0.10	0.11	0.12
160	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.23	0.20	0.17	0.14	0.11	0.13	0.14
165	0.22	0.22	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.26	0.26	0.26	0.25	0.21	0.18	0.15	0.12	0.13	0.14
170	0.25	0.25	0.25	0.25	0.24	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.19	0.17	0.15	0.13	0.14	0.14
175	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.23	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.14	0.14	0.14
180	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:7.100V I:0.5935A P:4.214W PF:1.000 Freq:0Hz Lamp Flux:304.444x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C (DEG) \ γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2				
5	93.8	93.8	93.8	93.8	93.8	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8				
10	92.7	92.7	92.7	92.7	92.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7				
15	90.9	90.8	90.8	90.7	90.7	90.7	90.6	90.6	90.6	90.6	90.5	90.5	90.5	90.6	90.6				
20	88.4	88.4	88.3	88.3	88.2	88.1	88.0	87.9	87.9	87.9	87.9	87.8	87.8	87.8	87.8				
25	85.2	85.2	85.1	84.9	84.8	84.7	84.6	84.5	84.4	84.4	84.3	84.3	84.3	84.3	84.3				
30	81.4	81.3	81.2	81.0	80.9	80.7	80.5	80.4	80.3	80.2	80.2	80.1	80.1	80.1	80.0				
35	76.9	76.8	76.6	76.4	76.2	76.0	75.8	75.6	75.5	75.3	75.2	75.1	75.1	75.0	75.0				
40	71.6	71.5	71.3	71.0	70.8	70.5	70.3	70.1	70.0	69.8	69.7	69.6	69.6	69.6	69.5				
45	65.7	65.6	65.4	65.1	64.8	64.6	64.3	64.1	64.0	63.8	63.6	63.6	63.5	63.5	63.5				
50	59.0	58.9	58.7	58.4	58.1	57.9	57.6	57.5	57.4	57.3	57.3	57.2	57.3	57.2	57.3				
55	51.6	51.5	51.4	51.2	51.0	50.8	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	50.9				
60	43.7	43.7	43.7	43.6	43.6	43.5	43.5	43.7	43.9	44.1	44.3	44.5	44.6	44.7	44.8				
65	35.3	35.3	35.5	35.7	35.9	36.2	36.4	36.8	37.3	37.7	38.1	38.4	38.5	38.7	38.8				
70	26.7	26.9	27.3	27.9	28.6	29.2	29.8	30.4	31.0	31.5	32.1	32.5	32.7	33.0	33.2				
75	18.4	18.9	19.7	20.7	21.7	22.7	23.7	24.4	25.1	25.9	26.6	27.1	27.3	27.6	27.9				
80	11.0	11.9	13.0	14.3	15.6	16.8	18.1	18.9	19.8	20.6	21.5	22.0	22.3	22.6	22.9				
85	5.32	6.48	7.74	9.10	10.5	11.8	13.2	14.0	14.9	15.8	16.6	17.2	17.6	17.9	18.2				
90	2.24	2.99	3.98	5.24	6.49	7.75	9.00	9.86	10.7	11.6	12.5	13.0	13.4	13.7	14.0				
95	0.34	0.45	0.52	0.65	0.68	0.65	0.79	2.73	4.57	6.42	8.31	9.41	9.71	10.0	10.3				
100	0.12	0.15	0.39	0.84	1.19	1.69	2.13	1.59	1.17	0.72	0.26	0.03	0.03	0.04	0.04				
105	0.03	0.03	0.17	0.45	0.73	1.00	1.29	1.75	2.21	2.67	3.13	3.40	3.50	3.65	3.46				
110	0.03	0.03	0.09	0.19	0.30	0.41	0.52	0.83	1.14	1.46	1.77	2.01	2.18	2.35	2.51				
115	0.05	0.05	0.06	0.08	0.10	0.12	0.15	0.31	0.48	0.65	0.82	0.96	1.07	1.18	1.29				
120	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.12	0.18	0.23	0.28	0.34	0.40	0.45	0.51				
125	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.10	0.12	0.13				
130	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08				
135	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08				
140	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09				
145	0.13	0.14	0.14	0.13	0.12	0.11	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.10	0.10				
150	0.14	0.15	0.15	0.14	0.13	0.12	0.10	0.11	0.11	0.12	0.12	0.13	0.12	0.12	0.12				
155	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.12	0.13	0.13				
160	0.15	0.16	0.17	0.17	0.17	0.18	0.18	0.17	0.16	0.15	0.14	0.13	0.12	0.12	0.12				
165	0.15	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15				
170	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.17				
175	0.14	0.14	0.14	0.15	0.16	0.17	0.17	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.16				
180	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16				

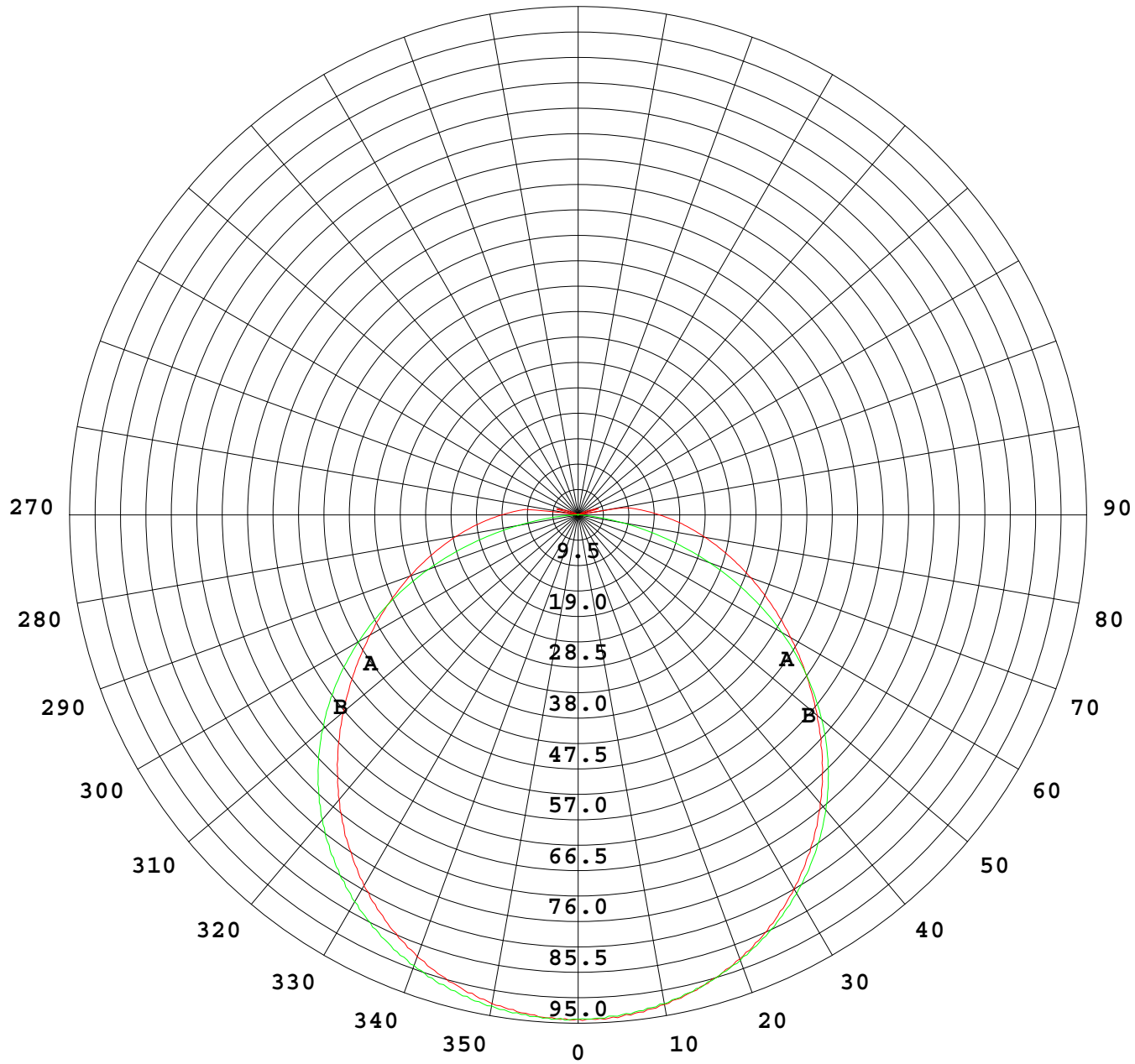
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2019-04-24

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:60.5%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

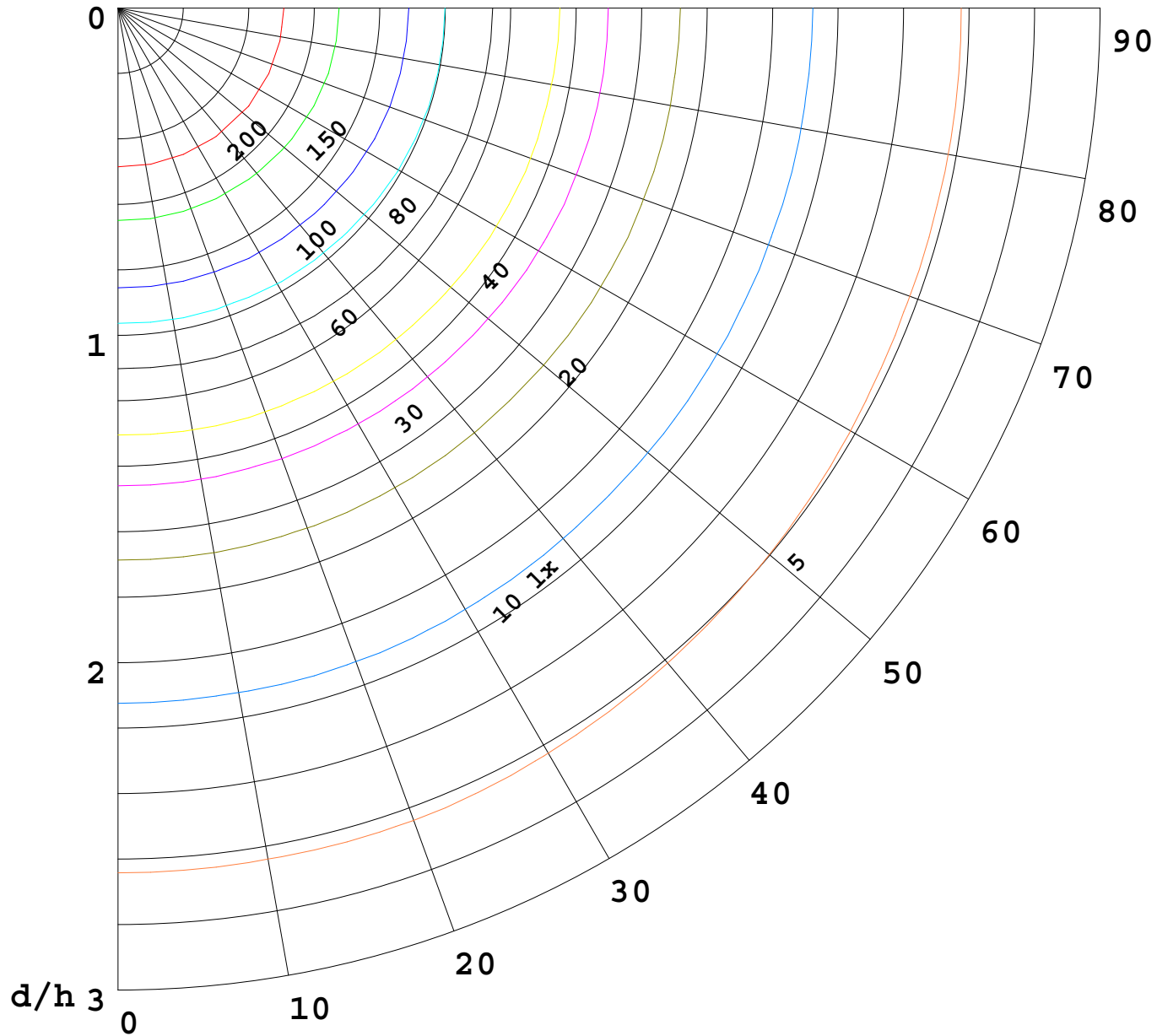
Assessor: Akin Xu

I (cd)



1000 lm

$K = 1$



F = 1000 lm
K = 0.7
Hcc = 0.8 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

