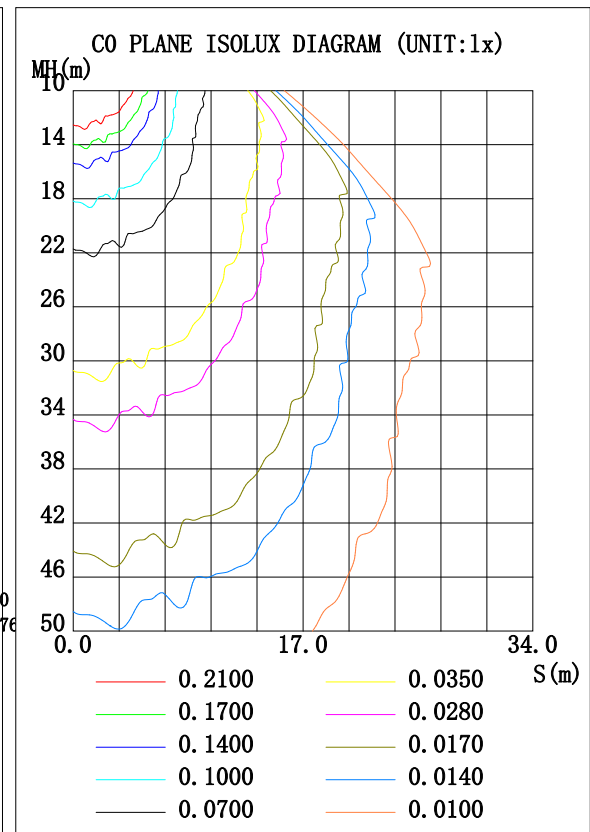
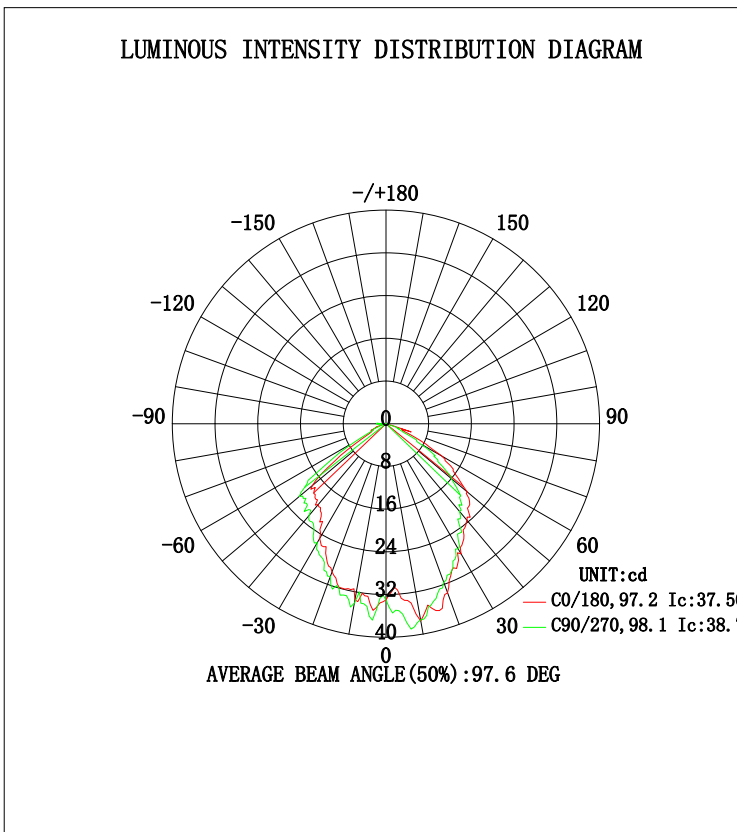


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.10 lm/W
MODEL	CT004020-E	I _{max} (cd)	39.24	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	0.8	LOR (%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	2.955	TOTAL FLUX(1m)	73.298	η UP, DN(C0-180)	0.2, 48.5	
NOMINAL FLUX(1m)	73.2979	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 51.0	
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	2.955	η down (%)	99.6	CIBSE SHR MAX	1.15	



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 2.686m [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
10	33.52	34.18	34.09	34.47	37.50	37.76	37.29	34.86	0- 10	3.318	3.318	4.53, 4.53
20	29.53	30.04	30.45	32.01	33.71	33.28	31.57	30.09	10- 20	9.502	12.82	17.5, 17.5
30	24.86	25.51	25.74	27.14	28.14	27.43	27.07	25.26	20- 30	13.21	26.03	35.5, 35.5
40	19.77	21.86	22.43	22.07	23.62	22.68	21.41	20.93	30- 40	14.89	40.92	55.8, 55.8
50	17.98	18.17	21.19	19.73	19.89	17.65	16.00	17.02	40- 50	15.64	56.56	77.2, 77.2
60	3.345	4.280	6.448	8.778	11.98	11.46	6.727	4.031	50- 60	11.59	68.15	93, 93
70	2.105	2.023	2.103	2.309	3.445	3.379	2.069	2.123	60- 70	3.848	71.99	98.2, 98.2
80	0.1509	0.1819	0.2010	0.1914	0.2113	0.1439	0.0564	0.1114	70- 80	0.8505	72.85	99.4, 99.4
90	0.0470	0.1121	0.7983	0.1171	0.0948	0.0724	0	0.0326	80- 90	0.1452	72.99	99.6, 99.6
100	0.0394	0.0678	0.0054	0.0287	0.0677	0.0015	0	0.0003	90-100	0.0765	73.07	99.7, 99.7
110	0.0248	0.0341	0.0294	0.0450	0.0525	0.0386	0.0006	0.0178	100-110	0.0338	73.10	99.7, 99.7
120	0.0194	0.0386	0.0234	0.0361	0.0277	0.0299	0.0081	0.0177	110-120	0.0263	73.13	99.8, 99.8
130	0.0232	0.0462	0.0231	0.0395	0.0203	0.0505	0.0171	0.0884	120-130	0.0246	73.15	99.8, 99.8
140	0.0298	0.1279	0.0309	0.2129	0.0278	0.0975	0.0330	0.0759	130-140	0.0706	73.22	99.9, 99.9
150	0.0346	0.0499	0.0327	0.0450	0.0418	0.0649	0.0536	0.0623	140-150	0.0343	73.26	99.9, 99.9
160	0.0355	0.0436	0.0362	0.0412	0.0606	0.0672	0.0659	0.0640	150-160	0.0219	73.28	100, 100
170	0.0373	0.0392	0.0353	0.0353	0.0623	0.0688	0.0659	0.0649	160-170	0.0147	73.29	100, 100
180	0.0489	0.0487	0.0425	0.0439	0.0474	0.0469	0.0434	0.0445	170-180	0.0047	73.30	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 48.704 lm

%lum = 66.4%

%lamp = 66.4%

Conical surface Flux(120deg): 68.147 lm

%lum = 93.0%

%lamp = 93.0%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

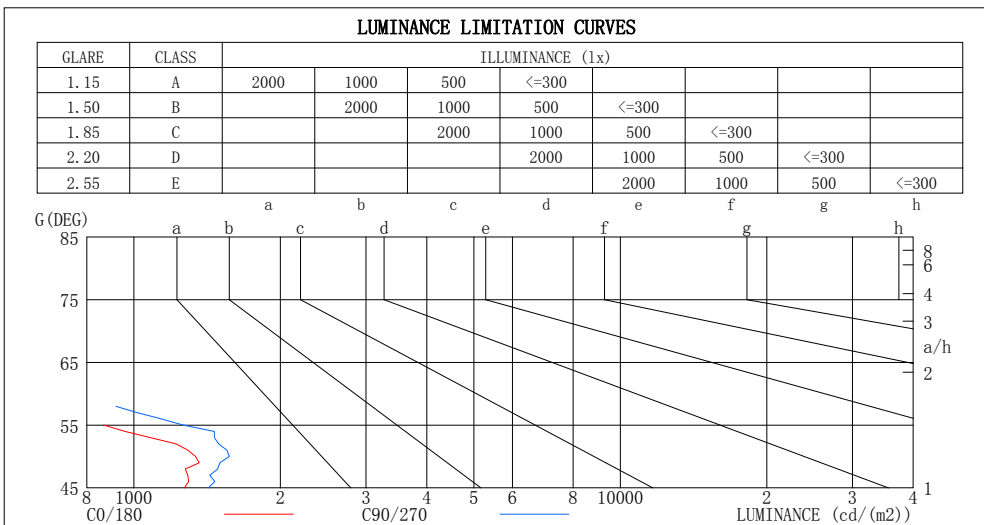
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	54	93
80	42	55
75	43	60
70	294	154
65	301	314
60	320	615
55	867	1261
50	1338	1571
45	1270	1422

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

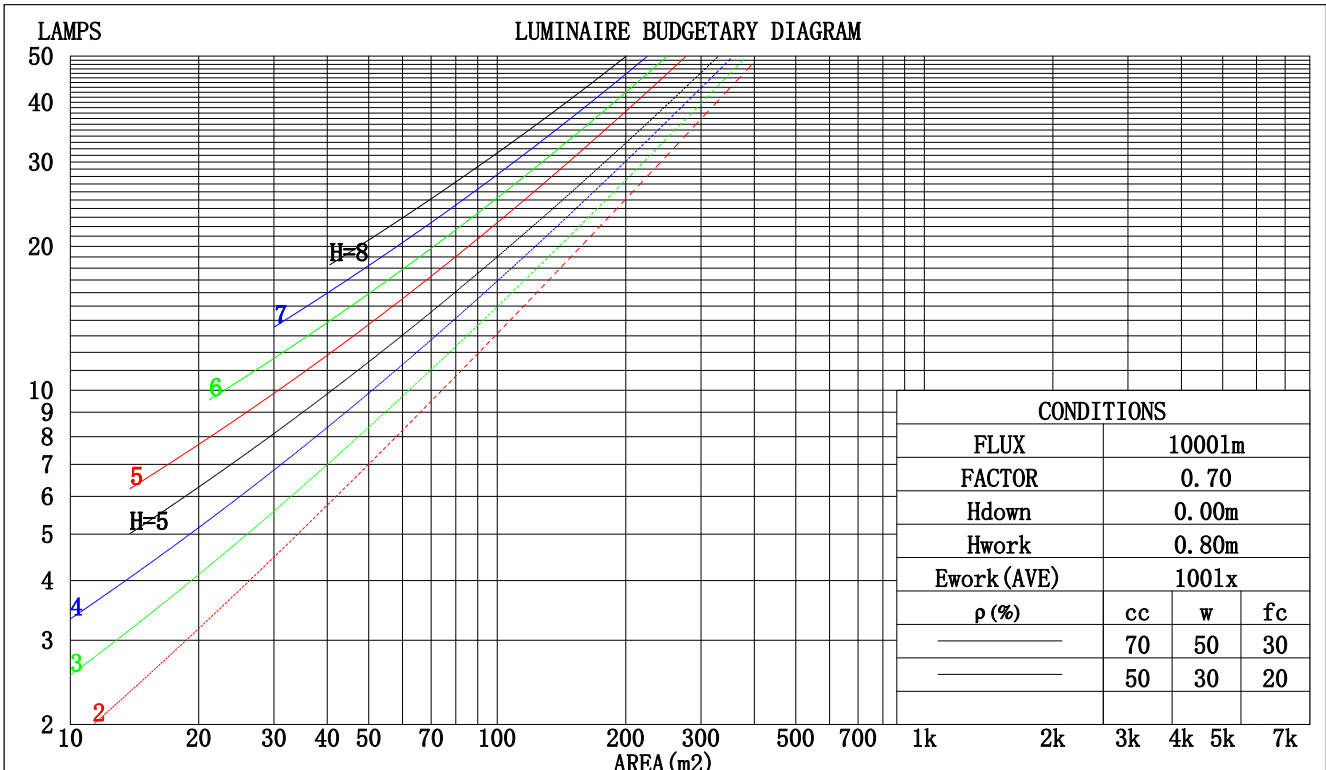
Checker: Near Gao

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 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	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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.86	.94	.89	.85	.91	.86	.83	.87	.84	.81	.84	.82	.79	.77
3.0	.86	.79	.73	.84	.78	.73	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.63	.73	.67	.62	.71	.66	.62	.69	.64	.61	.59
5.0	.70	.62	.56	.69	.61	.55	.66	.60	.55	.65	.59	.54	.63	.58	.54	.52
6.0	.63	.55	.49	.62	.55	.49	.60	.54	.49	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.48	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.39	.51	.44	.39	.50	.43	.39	.48	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.45	.39	.35	.33
10.0	.45	.38	.33	.44	.37	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

WEC AND CCEC

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 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	.242	.138	.044	.235	.134	.043	.222	.127	.041	.210	.121	.039	.199	.115	.037	
2.0	.238	.130	.040	.232	.128	.039	.220	.123	.038	.210	.118	.037	.200	.113	.036	
3.0	.227	.121	.036	.222	.119	.036	.212	.115	.035	.203	.111	.034	.194	.108	.033	
4.0	.215	.112	.033	.211	.110	.033	.202	.107	.032	.194	.104	.031	.186	.101	.031	
5.0	.203	.104	.030	.199	.102	.030	.191	.100	.029	.184	.097	.029	.177	.095	.028	
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.174	.091	.027	.168	.089	.026	
7.0	.181	.089	.025	.177	.088	.025	.171	.087	.025	.165	.085	.025	.160	.083	.024	
8.0	.171	.083	.023	.168	.083	.023	.162	.081	.023	.157	.079	.023	.152	.078	.023	
9.0	.161	.078	.022	.159	.077	.022	.154	.076	.022	.149	.075	.021	.144	.073	.021	
10.0	.153	.073	.020	.150	.073	.020	.146	.071	.020	.141	.070	.020	.137	.069	.020	

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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.179	.160	.143	.153	.137	.123	.105	.094	.085	.060	.055	.049	.019	.018	.016	
2.0	.168	.135	.108	.144	.117	.093	.099	.081	.065	.057	.047	.038	.018	.015	.012	
3.0	.160	.117	.084	.137	.101	.072	.094	.070	.051	.054	.041	.030	.017	.013	.010	
4.0	.152	.104	.067	.130	.089	.058	.090	.062	.041	.052	.037	.024	.017	.012	.008	
5.0	.145	.093	.054	.124	.080	.047	.086	.056	.033	.050	.033	.020	.016	.011	.007	
6.0	.138	.084	.046	.119	.073	.040	.082	.051	.028	.048	.030	.017	.015	.010	.006	
7.0	.132	.077	.039	.113	.067	.034	.078	.047	.024	.046	.028	.014	.015	.009	.005	
8.0	.126	.071	.034	.109	.062	.030	.075	.044	.021	.044	.026	.013	.014	.008	.004	
9.0	.121	.067	.030	.104	.058	.026	.072	.041	.019	.042	.024	.011	.014	.008	.004	
10.0	.115	.062	.027	.099	.054	.023	.069	.038	.017	.040	.022	.010	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [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:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 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	20.7	22.1	21.0	22.3	22.5	21.7	23.0	21.9	23.2	23.4
3H	20.9	22.1	21.2	22.3	22.6	21.6	22.8	21.9	23.1	23.3
4H	20.8	21.9	21.1	22.2	22.4	21.5	22.7	21.8	22.9	23.2
6H	20.7	21.8	21.0	22.0	22.3	21.4	22.5	21.7	22.8	23.0
8H	20.6	21.7	21.0	21.9	22.2	21.4	22.4	21.7	22.7	23.0
12H	20.6	21.6	20.9	21.9	22.2	21.3	22.3	21.7	22.6	22.9
4H 2H	20.7	21.9	21.0	22.1	22.4	21.6	22.7	21.9	23.0	23.2
3H	20.9	21.9	21.3	22.2	22.5	21.6	22.5	21.9	22.8	23.1
4H	20.8	21.7	21.2	22.1	22.4	21.5	22.4	21.8	22.7	23.0
6H	20.7	21.5	21.1	21.9	22.3	21.4	22.2	21.8	22.5	22.9
8H	20.7	21.4	21.1	21.8	22.2	21.4	22.1	21.8	22.4	22.8
12H	20.7	21.3	21.1	21.7	22.1	21.3	22.0	21.7	22.4	22.8
8H 4H	20.7	21.4	21.1	21.8	22.2	21.4	22.1	21.8	22.5	22.8
6H	20.6	21.2	21.1	21.6	22.1	21.3	21.9	21.7	22.3	22.7
8H	20.6	21.1	21.1	21.6	22.0	21.2	21.8	21.7	22.2	22.7
12H	20.6	21.0	21.0	21.5	21.9	21.2	21.7	21.7	22.1	22.6
12H 4H	20.7	21.3	21.1	21.7	22.1	21.3	22.0	21.7	22.4	22.8
6H	20.6	21.1	21.1	21.5	22.0	21.2	21.8	21.7	22.2	22.6
8H	20.6	21.0	21.0	21.5	21.9	21.2	21.7	21.7	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.9					+ 0.6 / - 0.8				
1.5H	+ 1.2 / - 1.9					+ 1.0 / - 2.0				
2.0H	+ 2.9 / - 6.5					+ 2.9 / - 7.5				

CIE Pub.117, 73.30 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.1)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

UTILIZATION FACTORS TABLE

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 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	63	52	46	62	52	46	61	52	46	40
0.80	74	64	57	73	63	57	71	62	56	50
1.00	83	73	67	82	73	67	80	74	66	60
1.25	90	81	75	88	80	75	86	79	74	68
1.50	94	86	81	93	85	80	90	84	79	73
2.00	100	94	88	99	92	88	95	90	86	79
2.50	103	97	92	101	96	91	98	93	90	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	99	103	100	97	88
5.00	111	107	104	109	105	102	104	101	99	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

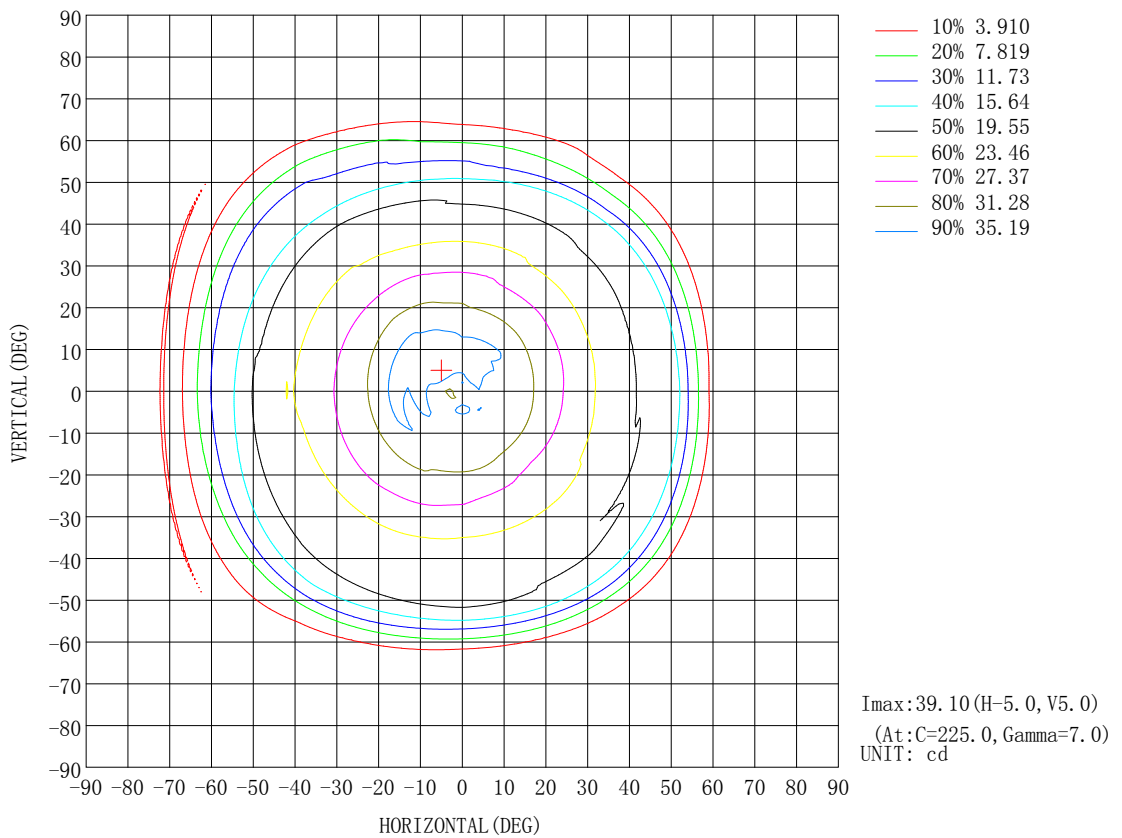
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

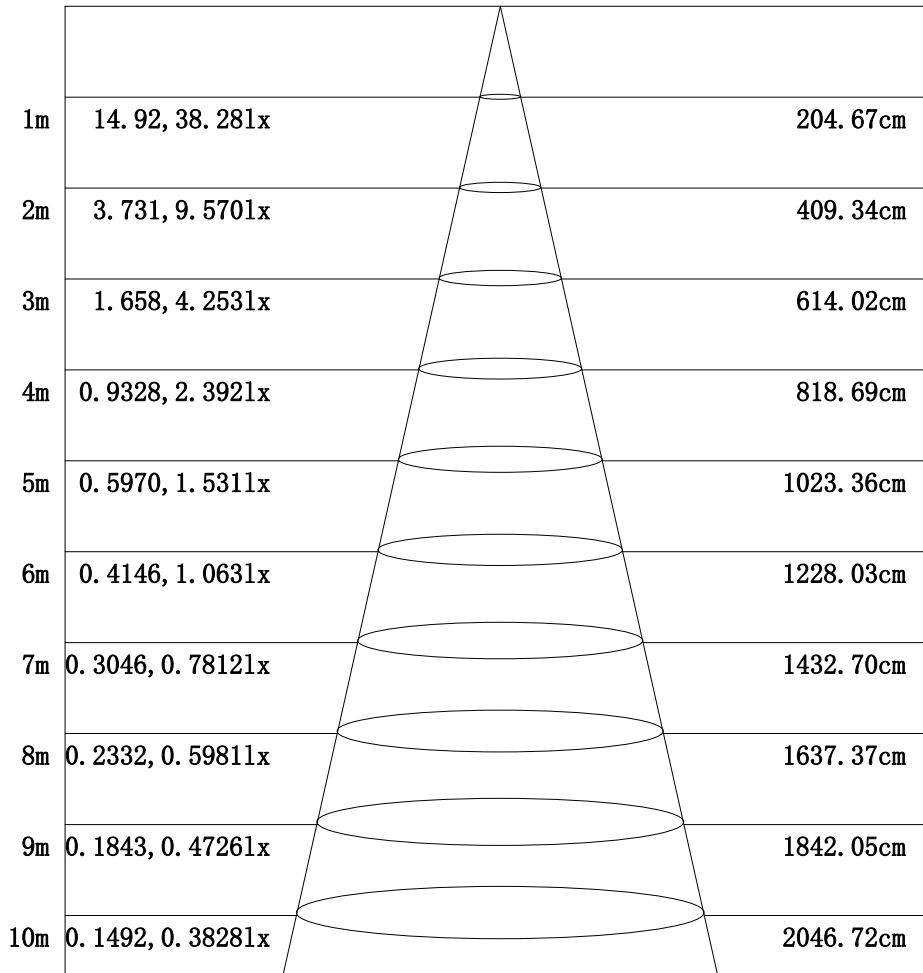
Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

Flux out:50.28 lm



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

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

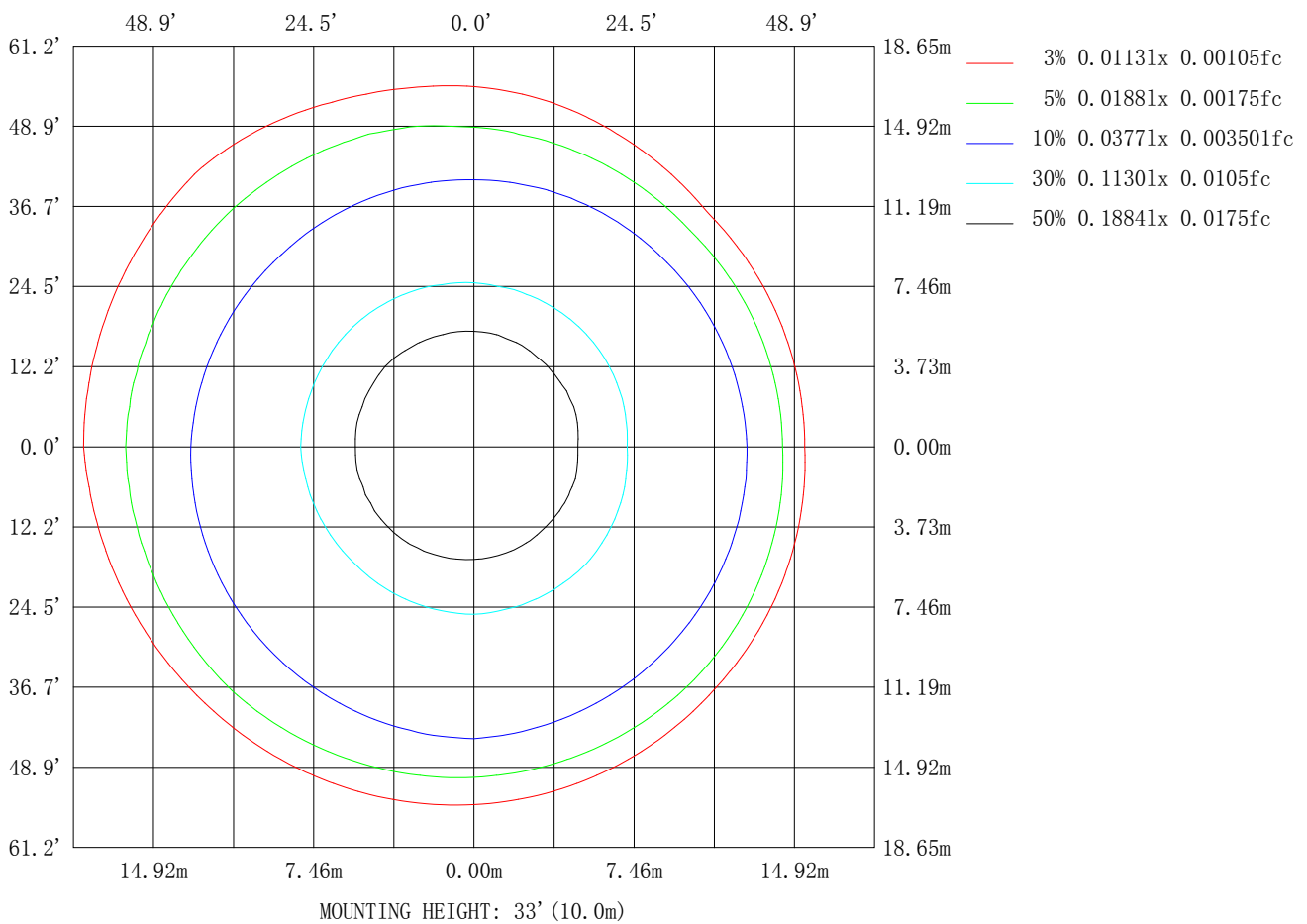
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2017-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.686m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LED Avg. L Report

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

AvgL	cd/m2
L_0~180(65) av	488
L_0~180(75) av	63
L_0~180(85) av	64
L_90~270(65) av	343
L_90~270(75) av	43
L_90~270(85) av	51
L_45(65) av	391
L_45(75) av	82
L_45(85) av	62

Standard: GB/T 29293-2012

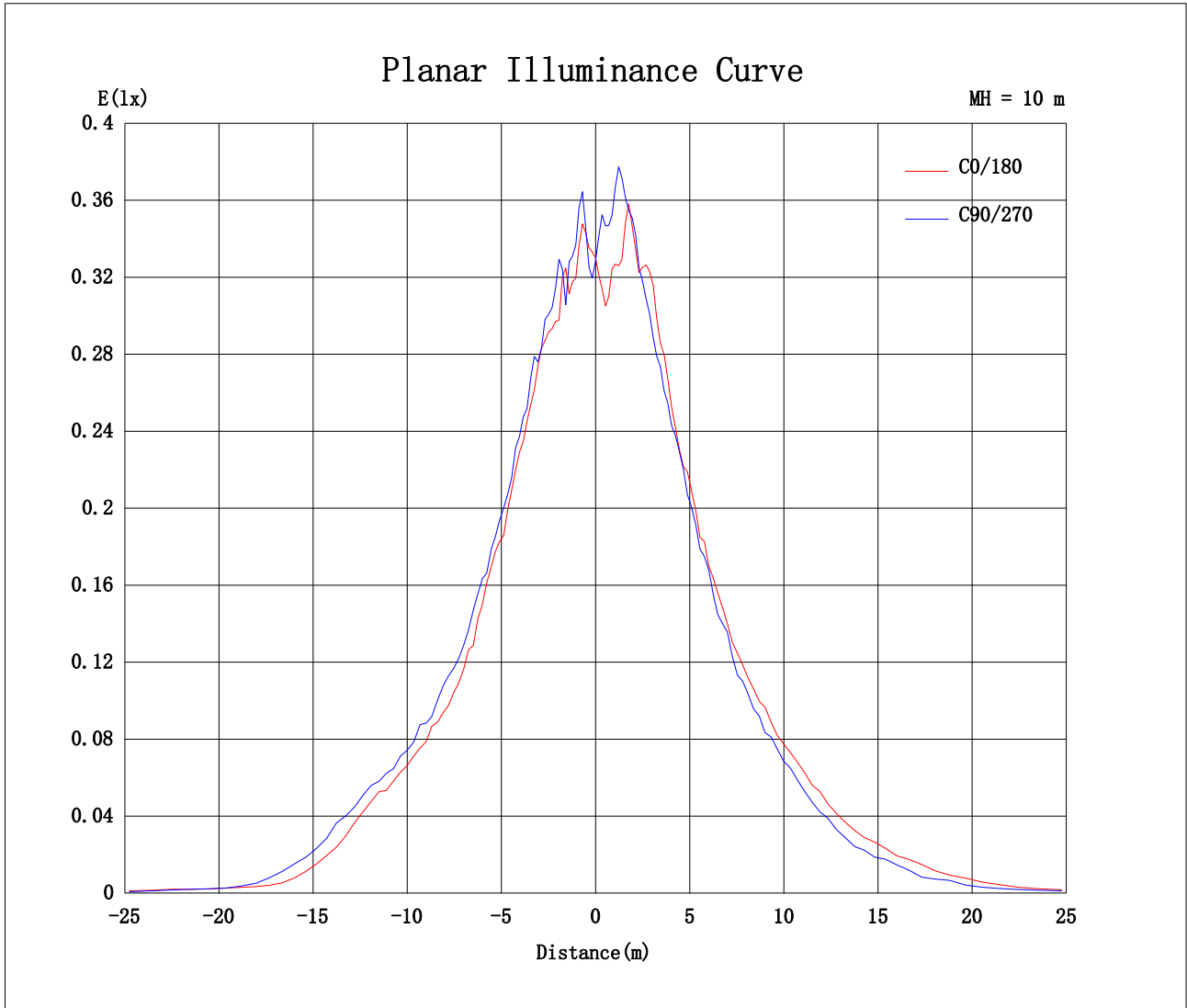
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 Temperature:25.3DEG
 Operators:Near
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Planar Illuminance Curve



C Range: 0 - 360DEG
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 Temperature: 25.3DEG
 Operators: Near
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:2.955V I:0.2784A P:0.8227W PF:1.000 Freq:0Hz Lamp Flux:73.2979x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

Table-1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315											
0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0											
5	34.0	34.3	36.2	34.1	32.8	35.8	35.8	36.2											
10	33.5	34.2	34.1	34.5	37.5	37.8	37.3	34.9											
15	31.9	32.7	33.2	34.9	36.2	36.8	34.4	33.4											
20	29.5	30.0	30.4	32.0	33.7	33.3	31.6	30.1											
25	26.8	27.1	28.0	28.7	29.8	30.6	29.7	27.8											
30	24.9	25.5	25.7	27.1	28.1	27.4	27.1	25.3											
35	21.2	22.9	23.6	24.9	25.5	25.1	24.8	22.5											
40	19.8	21.9	22.4	22.1	23.6	22.7	21.4	20.9											
45	18.8	20.0	21.1	20.5	21.9	20.8	19.5	18.7											
50	18.0	18.2	21.2	19.7	19.9	17.6	16.0	17.0											
55	10.4	12.8	15.2	16.3	15.3	13.4	11.9	9.74											
60	3.35	4.28	6.45	8.78	12.0	11.5	6.73	4.03											
65	2.66	2.38	2.78	3.30	5.96	5.74	3.27	2.41											
70	2.10	2.02	2.10	2.31	3.44	3.38	2.07	2.12											
75	0.23	0.27	0.33	1.01	0.45	0.30	0.13	0.21											
80	0.15	0.18	0.20	0.19	0.21	0.14	0.06	0.11											
85	0.10	0.14	0.17	0.15	0.13	0.10	0.02	0.06											
90	0.05	0.11	0.80	0.12	0.09	0.07	0.00	0.03											
95	0.00	0.00	0.08	0.04	0.01	0.06	0.00	0.03											
100	0.04	0.07	0.01	0.03	0.07	0.00	0.00	0.00											
105	0.03	0.03	0.03	0.05	0.06	0.05	0.00	0.02											
110	0.02	0.03	0.03	0.05	0.05	0.04	0.00	0.02											
115	0.02	0.04	0.02	0.04	0.03	0.03	0.00	0.01											
120	0.02	0.04	0.02	0.04	0.03	0.03	0.01	0.02											
125	0.02	0.04	0.02	0.03	0.03	0.03	0.01	0.03											
130	0.02	0.05	0.02	0.04	0.02	0.05	0.02	0.09											
135	0.02	0.20	0.03	0.27	0.02	0.25	0.02	0.25											
140	0.03	0.13	0.03	0.21	0.03	0.10	0.03	0.08											
145	0.03	0.06	0.04	0.07	0.03	0.07	0.04	0.06											
150	0.03	0.05	0.03	0.05	0.04	0.06	0.05	0.06											
155	0.04	0.04	0.04	0.03	0.05	0.05	0.06	0.05											
160	0.04	0.04	0.04	0.04	0.06	0.07	0.07	0.06											
165	0.04	0.04	0.04	0.04	0.06	0.07	0.07	0.07											
170	0.04	0.04	0.04	0.04	0.06	0.07	0.07	0.06											
175	0.04	0.04	0.03	0.04	0.05	0.06	0.06	0.06											
180	0.05	0.05	0.04	0.04	0.05	0.05	0.04	0.04											

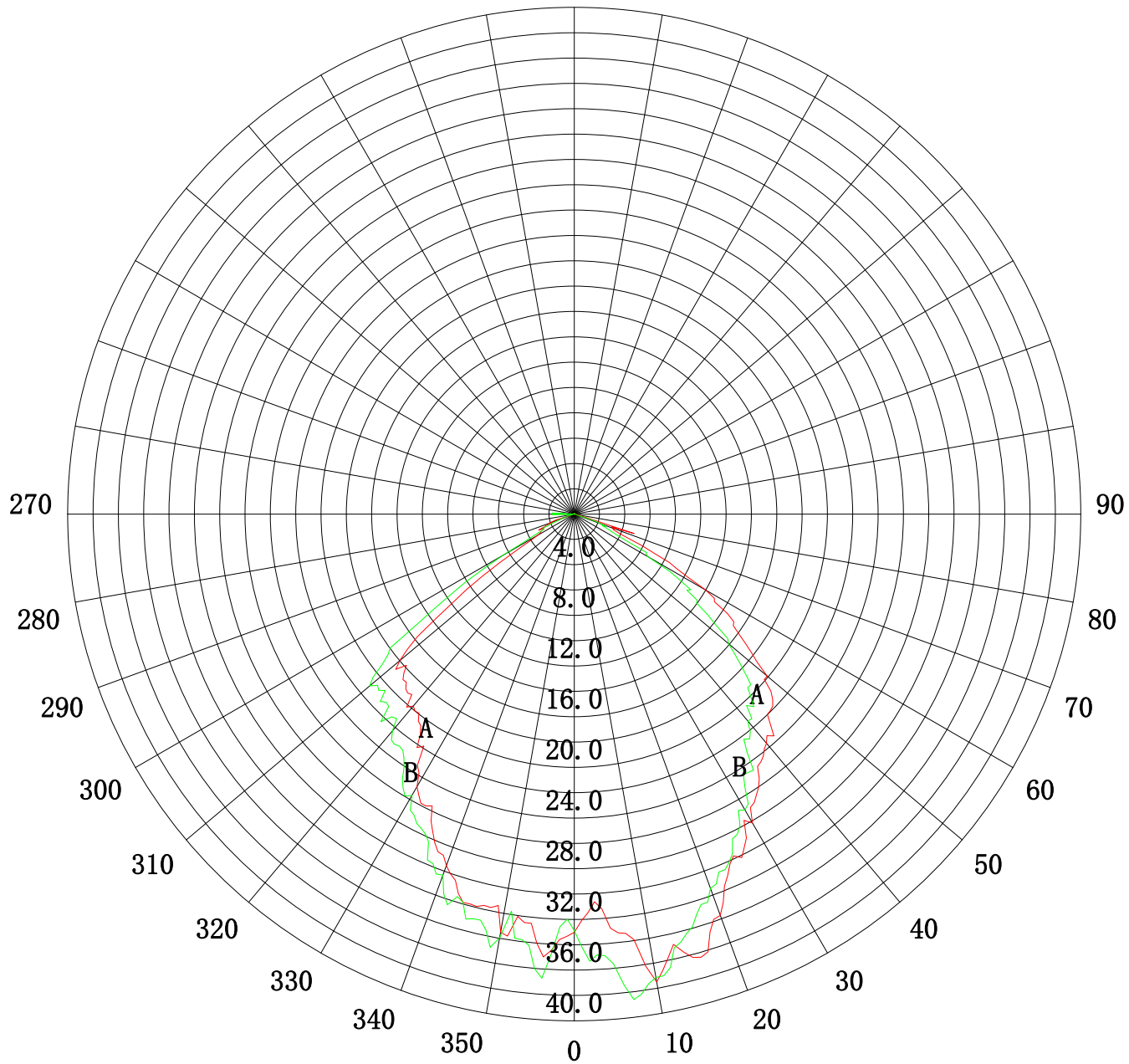
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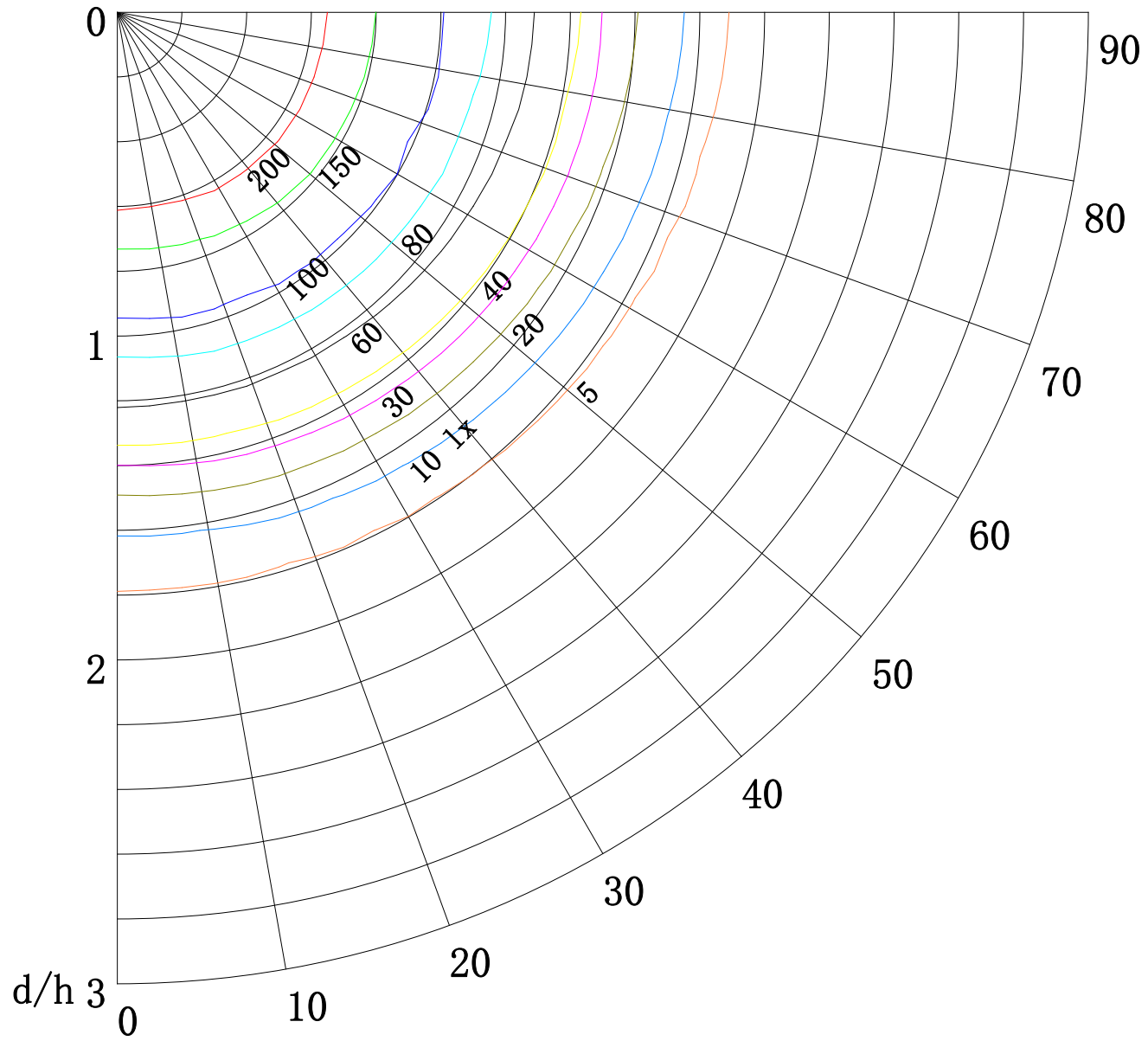
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I (cd)



1000 1m

K = 1



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

	Pcc	Pw	Pfc
— (thin)	70	50	30
— (thick)	50	30	20

