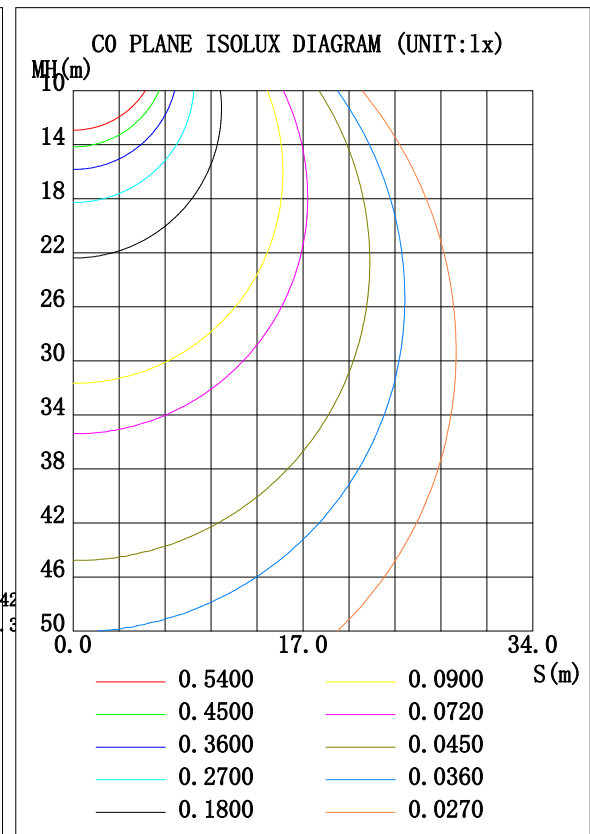
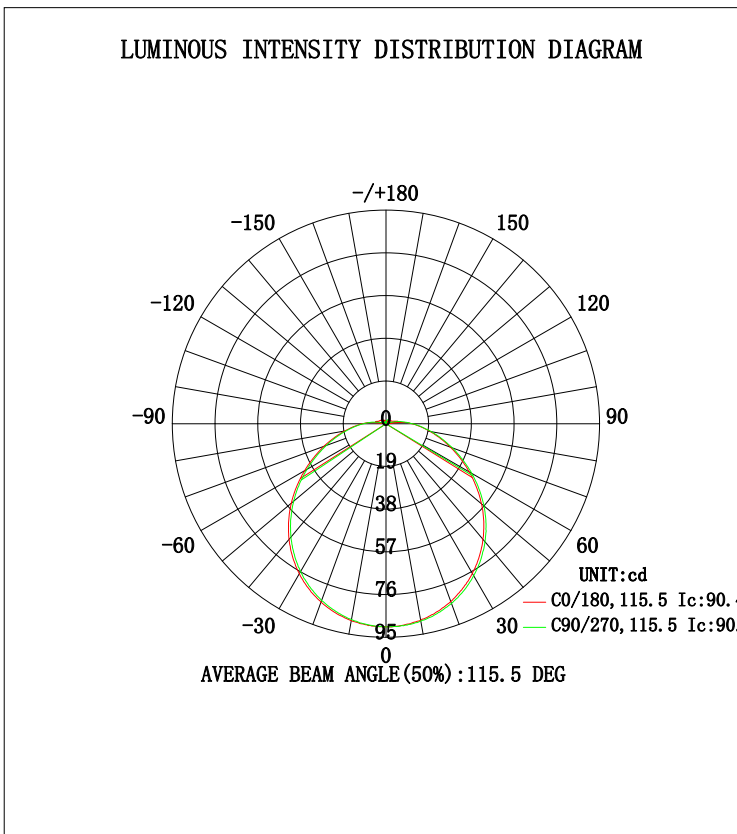


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	CT004028-E	I _{max} (cd)	90.42	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR (%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)		TOTAL FLUX(1m)	302.81	η UP, DN(C0-180)	2.8, 46.1
NOMINAL FLUX(1m)	302.814	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.3, 47.8
LAMPS INSIDE	1	η up (%)	6.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	93.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 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
10	88.91	88.68	88.38	88.37	88.77	89.04	89.17	89.12	0- 10	8.548	8.548	2.82, 2.82
20	84.47	83.94	83.68	83.48	84.11	84.73	85.05	84.84	10- 20	24.53	33.08	10.9, 10.9
30	77.08	76.32	75.94	76.08	76.88	77.66	78.04	77.76	20- 30	37.32	70.40	23.2, 23.2
40	67.14	66.13	65.73	66.13	67.06	68.10	68.52	68.09	30- 40	45.25	115.7	38.2, 38.2
50	54.99	53.93	53.65	54.15	55.43	56.56	56.85	56.23	40- 50	47.35	163.0	53.8, 53.8
60	41.82	40.77	40.63	41.29	42.72	43.72	43.95	43.19	50- 60	43.64	206.6	68.2, 68.2
70	29.34	28.40	28.25	29.03	30.46	31.36	31.39	30.61	60- 70	35.60	242.2	80, 80
80	18.71	17.99	17.86	18.66	19.98	20.62	20.47	19.78	70- 80	25.74	268.0	88.5, 88.5
90	10.62	10.09	10.06	10.70	11.67	12.08	11.86	11.30	80- 90	16.26	284.2	93.9, 93.9
100	2.712	2.492	4.265	3.260	2.886	4.226	5.957	4.062	90-100	7.780	292.0	96.4, 96.4
110	3.465	2.673	0.7790	2.268	3.478	2.482	0.9989	2.513	100-110	3.104	295.1	97.5, 97.5
120	3.008	2.386	1.925	2.058	2.588	2.222	1.916	2.641	110-120	2.192	297.3	98.2, 98.2
130	1.449	2.169	1.375	1.678	1.833	2.195	2.206	2.572	120-130	1.925	299.2	98.8, 98.8
140	2.250	1.793	0.9149	1.327	1.810	2.069	2.195	2.371	130-140	1.476	300.7	99.3, 99.3
150	1.085	1.444	0.9543	1.037	1.626	1.848	2.160	2.103	140-150	0.9885	301.7	99.6, 99.6
160	1.620	1.167	0.9055	0.8774	1.359	1.608	1.726	1.812	150-160	0.6713	302.4	99.9, 99.9
170	1.194	1.234	1.033	0.4905	0.9730	0.6709	1.373	1.265	160-170	0.3494	302.7	100, 100
180	1.037	0.8628	0.6266	0.7466	1.036	0.8610	0.6257	0.7451	170-180	0.0853	302.8	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 139.45 lm

%lum = 46.1%

%lamp = 46.1%

Conical surface Flux(120deg): 206.64 lm

%lum = 68.2%

%lamp = 68.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

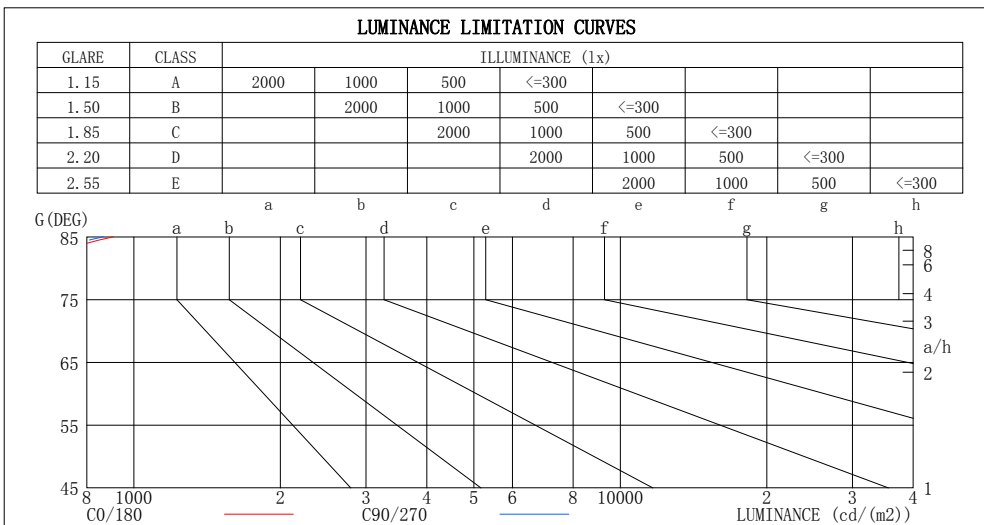
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	907	865
80	595	569
75	507	486
70	474	457
65	463	448
60	462	449
55	466	454
50	473	462
45	478	469

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

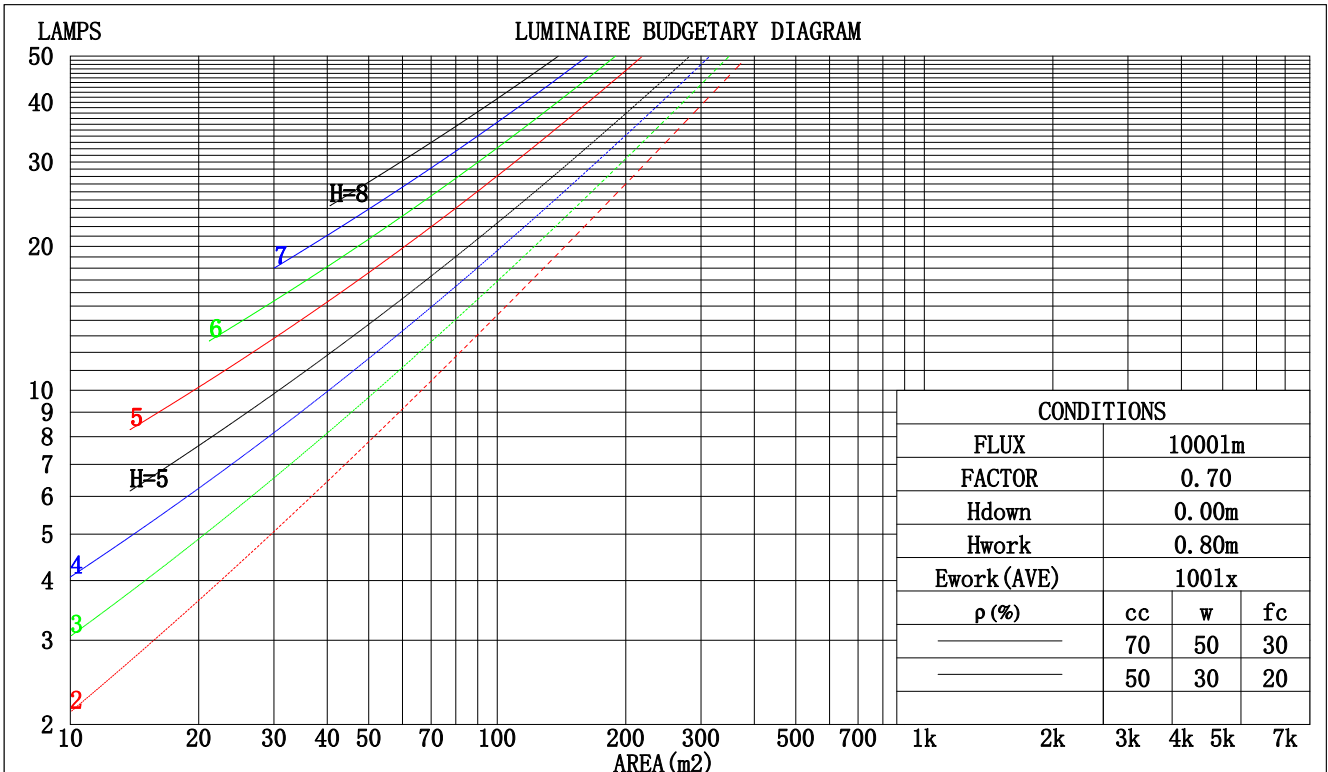
Checker: Near Gao

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	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	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	1.00	.95	.91	.97	.93	.89	.92	.88	.85	.87	.84	.81	.82	.80	.78	.75
2.0	.86	.79	.73	.84	.77	.71	.79	.74	.69	.75	.70	.66	.71	.67	.64	.61
3.0	.75	.67	.60	.73	.65	.59	.69	.63	.57	.66	.60	.55	.63	.58	.54	.51
4.0	.67	.57	.50	.65	.56	.50	.62	.54	.48	.58	.52	.47	.56	.50	.46	.43
5.0	.59	.50	.43	.58	.49	.43	.55	.47	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.53	.44	.38	.52	.43	.37	.50	.42	.36	.47	.41	.35	.45	.39	.35	.32
7.0	.48	.39	.33	.47	.39	.33	.45	.38	.32	.43	.36	.31	.41	.35	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.29	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.36	.29	.24	.35	.28	.23	.34	.27	.23	.32	.27	.22	.21



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 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:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 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	.354	.201	.064	.345	.197	.063	.328	.188	.060	.313	.180	.058	.298	.173	.056	
2.0	.316	.173	.053	.308	.170	.052	.293	.163	.051	.279	.156	.049	.266	.150	.047	
3.0	.285	.152	.045	.278	.149	.045	.265	.143	.044	.252	.138	.042	.240	.133	.041	
4.0	.259	.135	.040	.253	.132	.039	.241	.128	.038	.230	.123	.037	.219	.119	.036	
5.0	.238	.121	.035	.232	.119	.035	.221	.115	.034	.211	.111	.033	.201	.108	.032	
6.0	.219	.110	.031	.214	.108	.031	.204	.104	.030	.195	.101	.030	.186	.098	.029	
7.0	.203	.100	.028	.198	.099	.028	.189	.096	.028	.181	.093	.027	.173	.090	.026	
8.0	.189	.092	.026	.184	.091	.026	.176	.088	.025	.169	.085	.025	.162	.083	.024	
9.0	.176	.085	.024	.172	.084	.024	.165	.082	.023	.158	.079	.023	.152	.077	.022	
10.0	.165	.079	.022	.162	.078	.022	.155	.076	.021	.149	.074	.021	.143	.072	.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	.237	.237	.237	.203	.203	.203	.138	.138	.138	.079	.079	.079	.025	.025	.025	
1.0	.230	.203	.178	.197	.174	.153	.135	.120	.106	.078	.069	.062	.025	.022	.020	
2.0	.223	.179	.142	.191	.154	.123	.131	.107	.086	.075	.062	.050	.024	.020	.016	
3.0	.215	.162	.120	.184	.140	.104	.127	.097	.073	.073	.057	.043	.023	.018	.014	
4.0	.207	.149	.105	.178	.129	.091	.122	.090	.064	.071	.053	.038	.023	.017	.012	
5.0	.200	.139	.094	.171	.120	.082	.118	.084	.058	.068	.049	.034	.022	.016	.011	
6.0	.192	.131	.087	.165	.113	.075	.114	.079	.053	.066	.047	.032	.021	.015	.010	
7.0	.185	.124	.081	.159	.107	.071	.110	.075	.050	.064	.044	.030	.021	.015	.010	
8.0	.179	.118	.077	.154	.103	.067	.106	.072	.047	.062	.042	.028	.020	.014	.009	
9.0	.172	.113	.073	.148	.098	.064	.103	.069	.045	.060	.041	.027	.019	.013	.009	
10.0	.166	.109	.071	.144	.095	.062	.100	.067	.044	.058	.039	.026	.019	.013	.009	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 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:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 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	13.8	15.3	14.2	15.6	16.0	13.7	15.2	14.1	15.5	15.8
3H	15.6	17.0	16.0	17.3	17.7	15.5	16.8	15.8	17.2	17.5
4H	16.5	17.8	16.9	18.2	18.6	16.3	17.6	16.7	18.0	18.4
6H	17.4	18.6	17.8	19.0	19.4	17.2	18.4	17.6	18.8	19.2
8H	17.9	19.1	18.3	19.5	19.9	17.7	18.9	18.1	19.3	19.7
12H	18.4	19.6	18.8	20.0	20.4	18.2	19.3	18.6	19.7	20.2
4H 2H	14.4	15.7	14.8	16.1	16.5	14.3	15.7	14.8	16.0	16.4
3H	16.4	17.6	16.9	18.0	18.4	16.3	17.5	16.8	17.9	18.3
4H	17.5	18.6	18.0	19.0	19.5	17.4	18.4	17.8	18.8	19.3
6H	18.6	19.5	19.1	20.0	20.5	18.4	19.4	18.9	19.8	20.3
8H	19.2	20.0	19.7	20.5	21.0	19.0	19.9	19.5	20.3	20.9
12H	19.8	20.6	20.3	21.1	21.7	19.6	20.4	20.1	20.9	21.4
8H 4H	17.9	18.8	18.4	19.3	19.8	17.8	18.6	18.3	19.1	19.6
6H	19.2	20.0	19.8	20.5	21.0	19.1	19.8	19.6	20.3	20.9
8H	20.0	20.6	20.5	21.2	21.8	19.8	20.5	20.4	21.0	21.6
12H	20.8	21.4	21.4	21.9	22.6	20.6	21.2	21.2	21.8	22.4
12H 4H	18.0	18.8	18.5	19.3	19.8	17.8	18.7	18.4	19.2	19.7
6H	19.4	20.0	19.9	20.6	21.2	19.2	19.9	19.8	20.4	21.0
8H	20.2	20.8	20.8	21.4	22.0	20.1	20.6	20.6	21.2	21.8
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	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 302.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.2)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 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:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 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	54	42	35	53	41	34	51	41	34	28
0.80	63	51	43	62	51	43	60	50	43	35
1.00	71	59	52	70	59	51	67	60	50	43
1.25	78	67	59	77	66	58	73	64	57	49
1.50	83	72	65	81	71	64	78	69	63	54
2.00	90	81	73	88	79	72	84	76	70	61
2.50	94	85	78	92	84	77	87	80	75	65
3.00	98	90	83	95	88	82	90	84	79	69
4.00	102	95	90	99	93	88	94	89	85	74
5.00	105	99	94	102	97	92	96	92	88	77
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

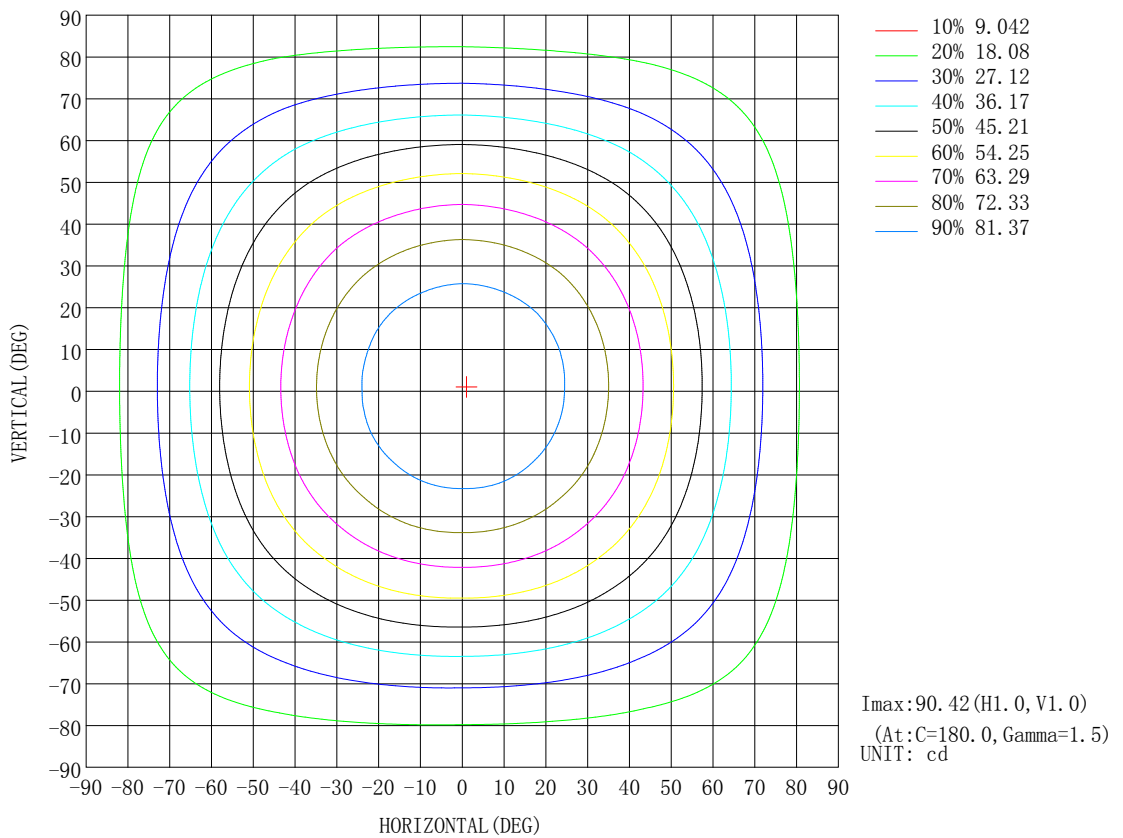
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

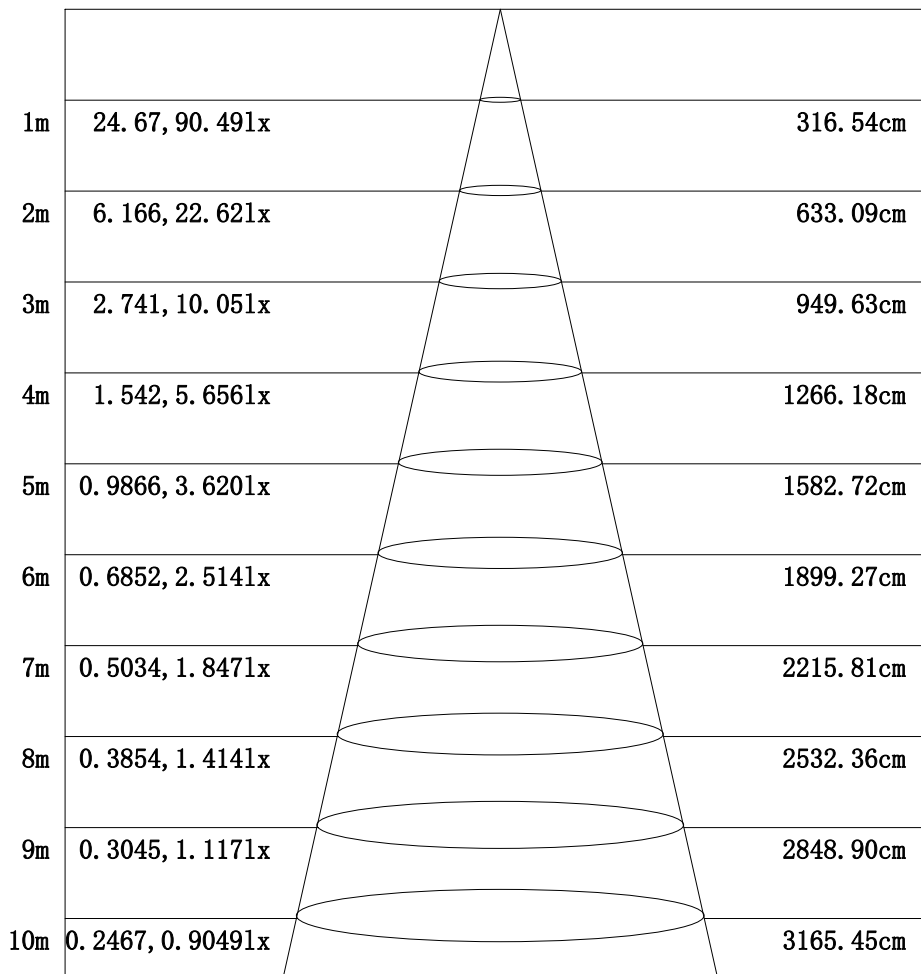
Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

Flux out:198.5 lm



Height Eavg, Emax Angle:115.43deg Diameter

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

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

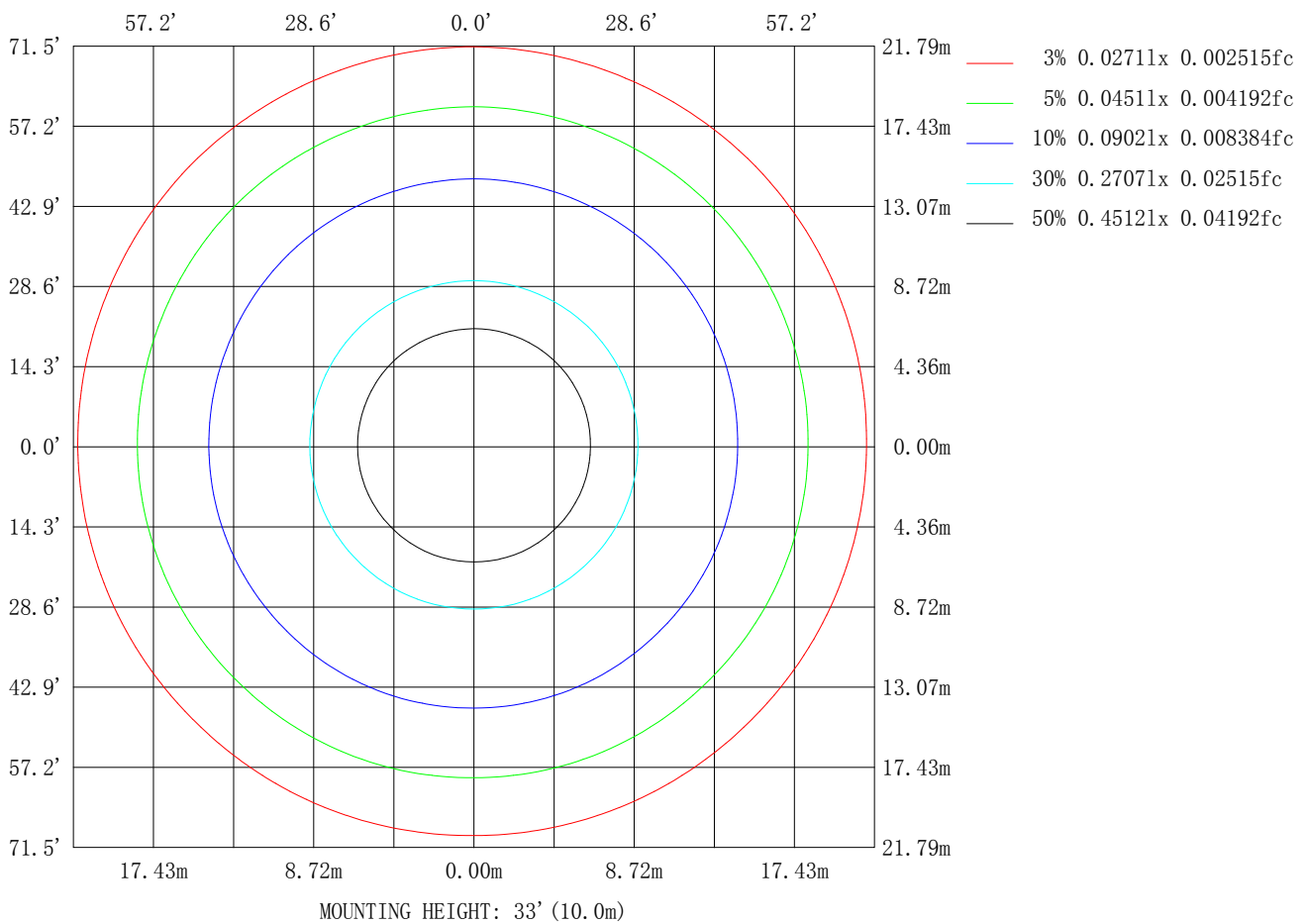
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 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:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

AvgL	cd/m2
L_0~180(65) av	470
L_0~180(75) av	520
L_0~180(85) av	944
L_90~270(65) av	469
L_90~270(75) av	517
L_90~270(85) av	933
L_45(65) av	469
L_45(75) av	518
L_45(85) av	939

Standard: GB/T 29293-2012

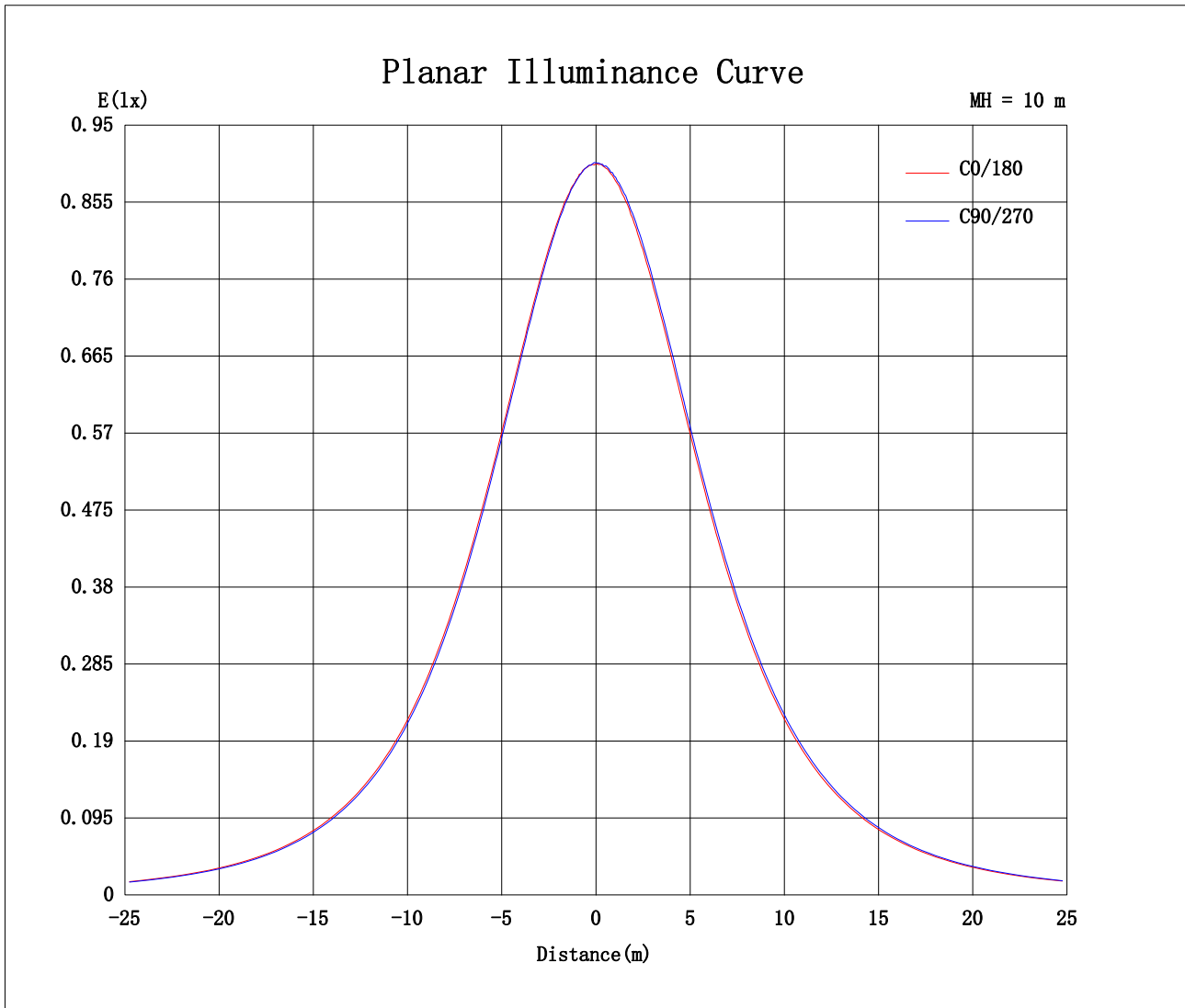
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Near
 Test Date:2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity:65.0%
 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: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Near
 Test Date: 2018-06-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.354
 Humidity: 65.0%
 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:6.610V I:0.5873A P:3.882W PF:1.000 Freq:0Hz Lamp Flux:302.814x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC. :	DIM. :	SERIAL No. :
MFR. :	SUR. :	Shielding Angle:

Table-1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3			
5	90.1	89.9	89.9	89.7	89.8	89.7	89.7	89.9	89.9	89.9	90.1	90.0	90.2	90.1	90.0	90.1			
10	88.9	88.8	88.7	88.5	88.4	88.5	88.4	88.7	88.8	88.8	89.0	89.0	89.2	89.1	89.1	89.1			
15	87.0	86.9	86.7	86.6	86.4	86.4	86.3	86.7	86.7	87.0	87.2	87.3	87.5	87.4	87.3	87.2			
20	84.5	84.2	83.9	83.7	83.7	83.6	83.5	84.0	84.1	84.4	84.7	84.9	85.1	84.9	84.8	84.8			
25	81.1	80.8	80.4	80.4	80.1	80.2	80.1	80.6	80.7	81.2	81.5	81.7	81.9	81.8	81.7	81.6			
30	77.1	76.8	76.3	76.1	75.9	76.1	76.1	76.6	76.9	77.2	77.7	77.8	78.0	77.9	77.8	77.5			
35	72.4	71.9	71.6	71.3	71.1	71.2	71.4	71.9	72.3	72.6	73.1	73.3	73.6	73.4	73.2	72.9			
40	67.1	66.7	66.1	65.9	65.7	66.0	66.1	66.8	67.1	67.5	68.1	68.2	68.5	68.3	68.1	67.6			
45	61.2	60.8	60.2	60.1	59.9	60.1	60.3	61.0	61.5	61.9	62.5	62.7	63.0	62.6	62.4	61.9			
50	55.0	54.5	53.9	53.8	53.7	54.0	54.1	55.0	55.4	55.9	56.6	56.6	56.9	56.5	56.2	55.7			
55	48.4	48.0	47.4	47.2	47.1	47.5	47.8	48.6	49.1	49.6	50.2	50.3	50.5	50.1	49.7	49.1			
60	41.8	41.4	40.8	40.7	40.6	41.0	41.3	42.1	42.7	43.2	43.7	43.8	43.9	43.5	43.2	42.5			
65	35.4	35.0	34.4	34.3	34.2	34.7	35.0	35.8	36.4	36.9	37.4	37.4	37.5	37.1	36.7	36.1			
70	29.3	28.9	28.4	28.3	28.3	28.7	29.0	29.8	30.5	30.9	31.4	31.3	31.4	30.9	30.6	30.0			
75	23.7	23.4	22.9	22.8	22.8	23.2	23.5	24.3	24.9	25.3	25.7	25.7	25.7	25.2	24.9	24.3			
80	18.7	18.4	18.0	17.9	17.9	18.3	18.7	19.4	20.0	20.3	20.6	20.5	20.5	20.0	19.8	19.2			
85	14.3	14.0	13.7	13.6	13.6	14.0	14.4	14.9	15.5	15.8	16.0	15.9	15.8	15.5	15.2	14.8			
90	10.6	10.4	10.1	10.0	10.1	10.4	10.7	11.2	11.7	11.9	12.1	12.0	11.9	11.5	11.3	11.0			
95	5.99	4.45	6.47	7.14	7.23	7.45	7.41	6.42	7.12	6.81	8.76	8.74	8.63	8.38	8.16	7.07			
100	2.71	3.99	2.49	3.78	4.27	4.23	3.26	2.92	2.89	3.15	4.23	5.58	5.96	5.55	4.06	1.85			
105	4.21	3.66	2.04	1.52	1.72	1.71	1.48	4.16	4.58	4.20	1.77	2.47	2.80	2.33	1.58	3.83			
110	3.46	2.90	2.67	1.31	0.78	0.93	2.27	3.08	3.48	3.02	2.48	1.04	1.00	1.09	2.51	2.99			
115	3.13	2.56	2.55	2.01	1.35	1.43	2.25	2.53	2.87	2.39	2.39	1.48	1.16	1.88	2.76	2.58			
120	3.01	2.41	2.39	2.12	1.93	1.77	2.06	2.30	2.59	2.16	2.22	1.98	1.92	2.33	2.64	2.47			
125	2.70	2.17	2.27	1.81	1.93	1.69	1.88	2.03	2.43	2.09	2.20	2.13	2.20	2.34	2.60	2.46			
130	1.45	2.26	2.17	1.56	1.37	1.33	1.68	1.71	1.83	1.98	2.20	2.16	2.21	2.34	2.57	2.43			
135	2.35	2.10	2.05	1.46	0.97	1.06	1.49	1.57	1.84	1.90	2.18	2.17	2.19	2.32	2.53	2.28			
140	2.25	1.81	1.79	1.38	0.91	1.01	1.33	1.36	1.81	1.76	2.07	2.15	2.19	2.32	2.37	2.13			
145	1.78	1.56	1.61	1.26	0.93	1.03	1.11	0.70	0.59	1.01	1.93	2.10	2.19	2.27	2.24	1.89			
150	1.08	0.86	1.44	1.11	0.95	0.93	1.04	1.31	1.63	1.59	1.85	1.90	2.16	2.16	2.10	1.26			
155	1.80	1.42	1.30	1.05	0.86	0.75	0.96	1.09	1.45	1.50	1.78	1.71	2.00	2.02	2.01	1.68			
160	1.62	1.35	1.17	1.04	0.91	0.54	0.88	1.05	1.36	1.52	1.61	1.36	1.73	1.90	1.81	1.50			
165	1.37	1.40	1.17	1.05	0.93	0.53	0.83	1.19	1.37	1.13	1.23	1.15	1.61	1.70	1.67	1.30			
170	1.19	1.28	1.23	1.12	1.03	1.05	0.49	0.65	0.97	0.48	0.67	1.37	1.37	1.47	1.27	1.25			
175	0.97	0.95	1.01	0.90	0.82	0.70	0.64	0.80	0.72	0.58	0.56	0.86	1.06	1.00	0.97	1.10			
180	1.04	1.03	0.86	0.71	0.63	0.67	0.75	0.95	1.04	1.03	0.86	0.71	0.63	0.67	0.75	0.95			

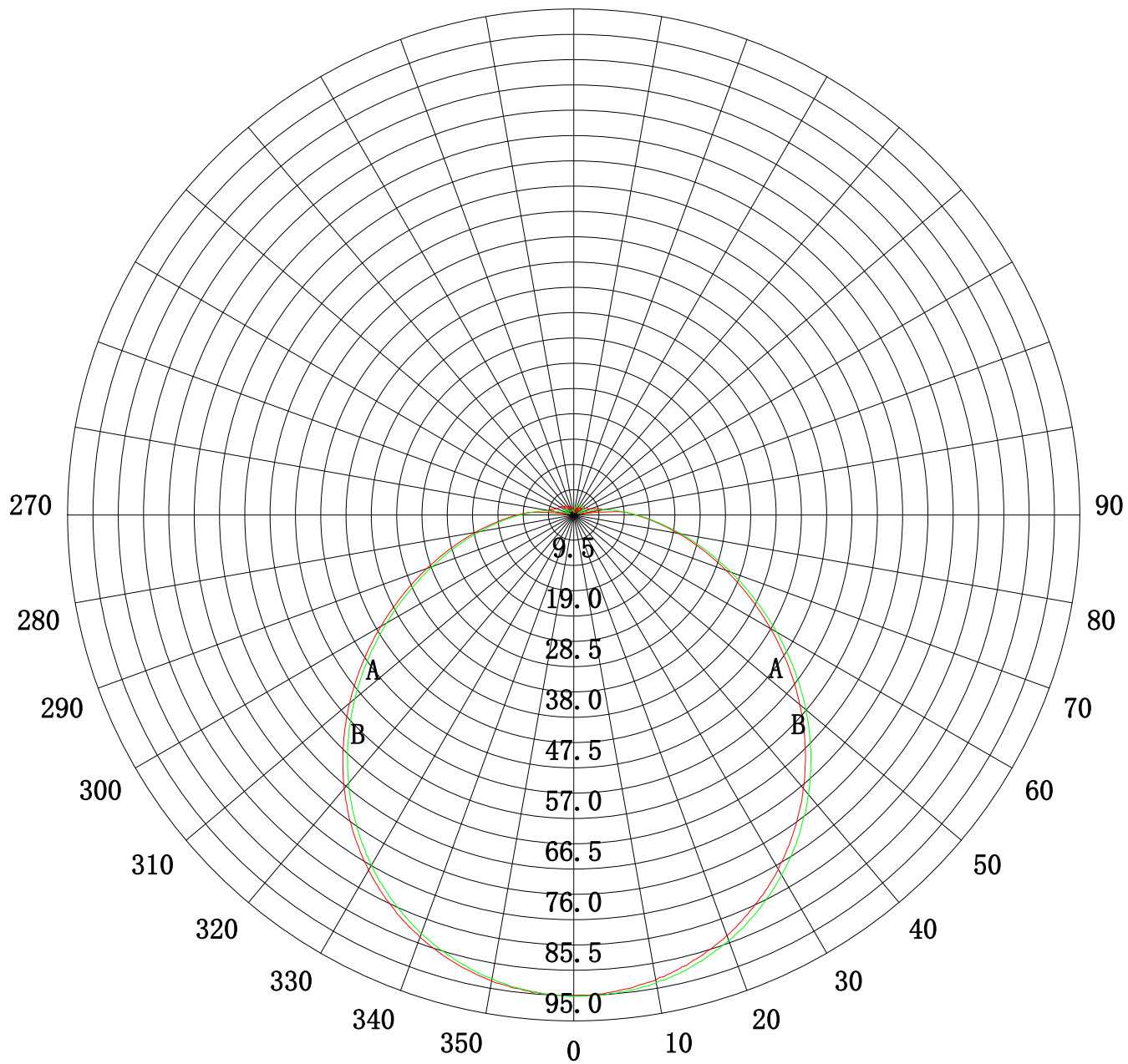
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 Operators: Near
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
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 Humidity: 65.0%
 Test Distance: 2.718m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

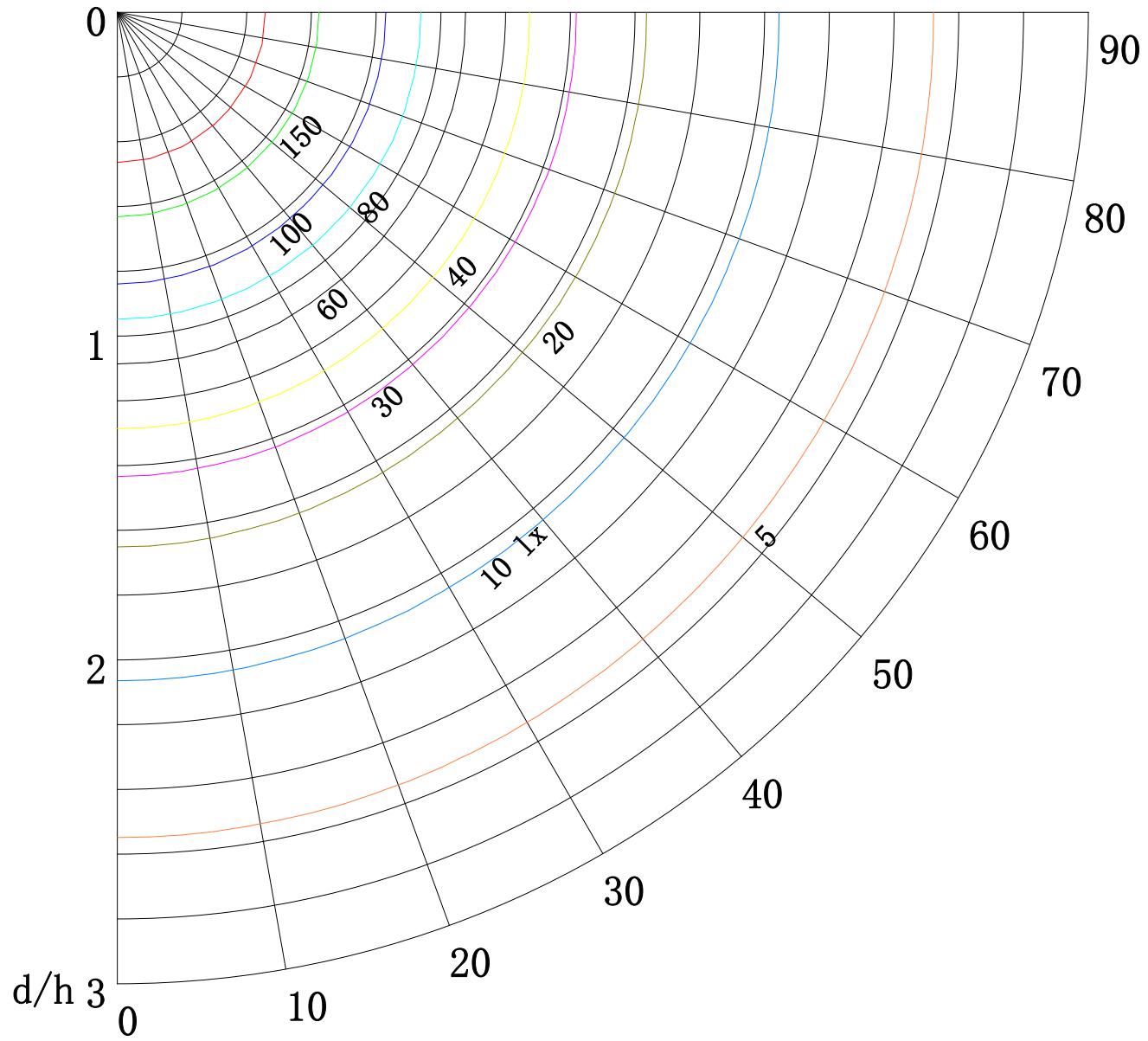
Assessor: Akin Xu

I (cd)



1000 1m

K = 1



F = 1000 lm
 K = 0.7
 H_{cc} = 0.8 m
 H_{fc} = 0.0 m
 E_{ave} = 100 lx

	P _{cc}	P _w	P _{fc}
—	70	50	30
—	50	30	20

