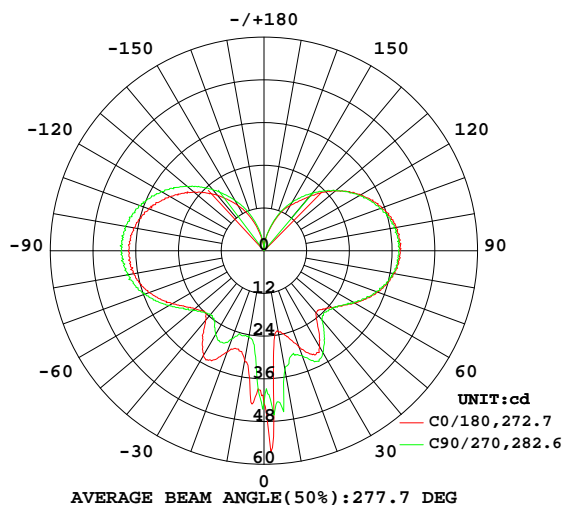


## LUMINAIRE PHOTOMETRIC TEST REPORT

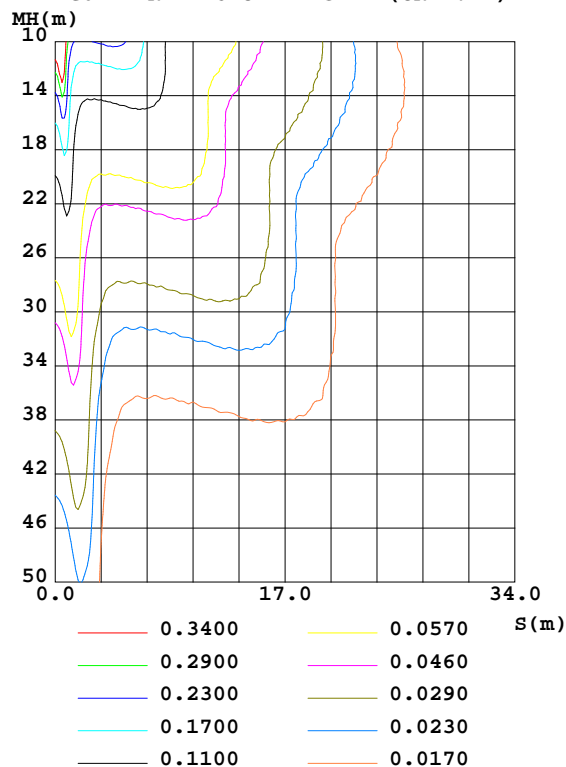
Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.11 lm/W			
Silhouette Pendant-White glass		Imax(cd)	63.09	S/MH(C0/180)	1.18
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.91
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	377.88	$\eta$ UP,DN(C0-180)	23.4,26.2
NOMINAL FLUX(lm)	377.88	CIE CLASS	DIFFUSE	$\eta$ UP,DN(C180-360)	24.1,26.2
LAMPS INSIDE	1	$\eta$ up(%)	47.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	$\eta$ down(%)	52.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.1DEG  
Operators:Wilson  
Test Date:2022-12-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity:60.5%  
Test Distance:2.617m [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	23.07	28.03	34.04	38.11	31.34	25.62	24.49	24.31	0- 10	3.224	3.224	0.85,0.85
20	28.75	29.91	31.34	30.62	30.28	29.05	26.35	25.21	10- 20	7.686	10.91	2.89,2.89
30	31.35	32.51	32.93	32.67	34.22	31.54	27.31	26.29	20- 30	14.32	25.23	6.68,6.68
40	22.78	24.36	25.09	25.85	25.66	24.27	23.50	23.29	30- 40	17.10	42.33	11.2,11.2
50	24.94	24.60	24.96	25.74	25.35	25.77	26.08	25.75	40- 50	18.85	61.17	16.2,16.2
60	29.48	29.11	28.92	29.66	29.67	30.79	30.74	30.24	50- 60	24.68	85.85	22.7,22.7
70	34.00	34.01	33.47	34.17	34.37	35.52	35.90	35.30	60- 70	32.12	118.0	31.2,31.2
80	36.98	37.22	36.70	37.09	37.00	38.79	39.23	38.29	70- 80	38.42	156.4	41.4,41.4
90	38.11	38.22	37.73	38.26	38.12	39.86	40.08	39.91	80- 90	41.88	198.3	52.5,52.5
100	37.68	37.70	36.95	37.28	37.21	39.00	39.72	39.00	90-100	42.11	240.4	63.6,63.6
110	35.27	35.07	34.57	34.88	34.52	36.93	37.20	36.92	100-110	39.17	279.6	74.74
120	31.11	31.20	30.96	31.01	30.44	32.52	33.36	32.89	110-120	33.56	313.1	82.9,82.9
130	26.15	26.61	26.34	26.18	25.82	27.39	28.23	28.34	120-130	26.34	339.5	89.8,89.8
140	19.78	21.34	21.23	20.86	20.34	21.59	22.52	22.64	130-140	18.72	358.2	94.8,94.8
150	14.66	15.66	15.79	15.33	14.67	15.48	16.36	16.22	140-150	11.63	369.8	97.9,97.9
160	9.270	9.322	9.861	9.413	8.888	9.473	10.25	10.01	150-160	5.924	375.7	99.4,99.4
170	4.194	3.929	4.146	3.380	3.066	3.113	4.122	4.034	160-170	1.937	377.7	99.9,99.9
180	0.0926	0.0874	0.0722	0.0929	0.0926	0.0860	0.0718	0.0929	170-180	0.2156	377.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 51.198 lm

%lum = 13.5%

%lamp = 13.5%

Conical surface Flux(120deg): 85.854 lm

%lum = 22.7%

%lamp = 22.7%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

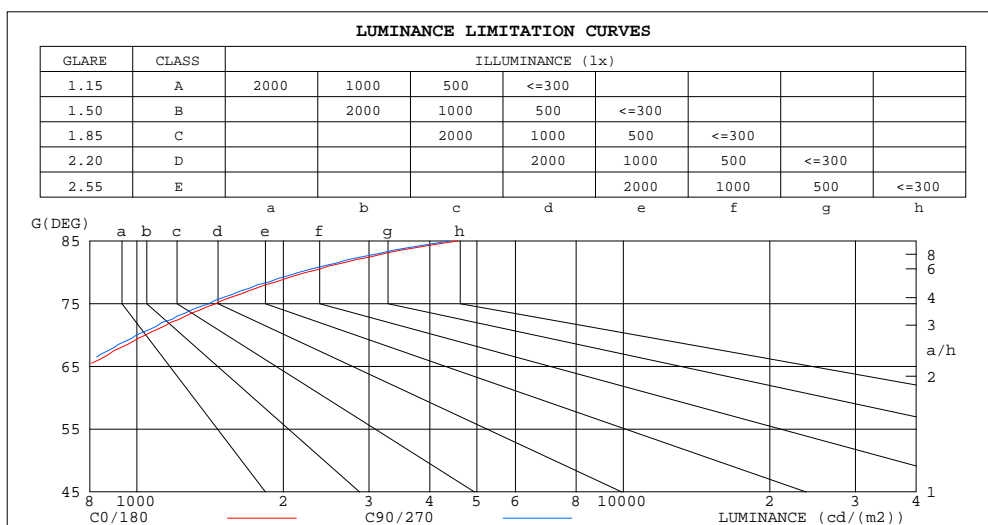
γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

**LUMINANCE LIMITATION CURVES**

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4568	4384
80	2230	2153
75	1452	1408
70	1041	997
65	788	764
60	617	589
55	491	475
50	406	396
45	345	351

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

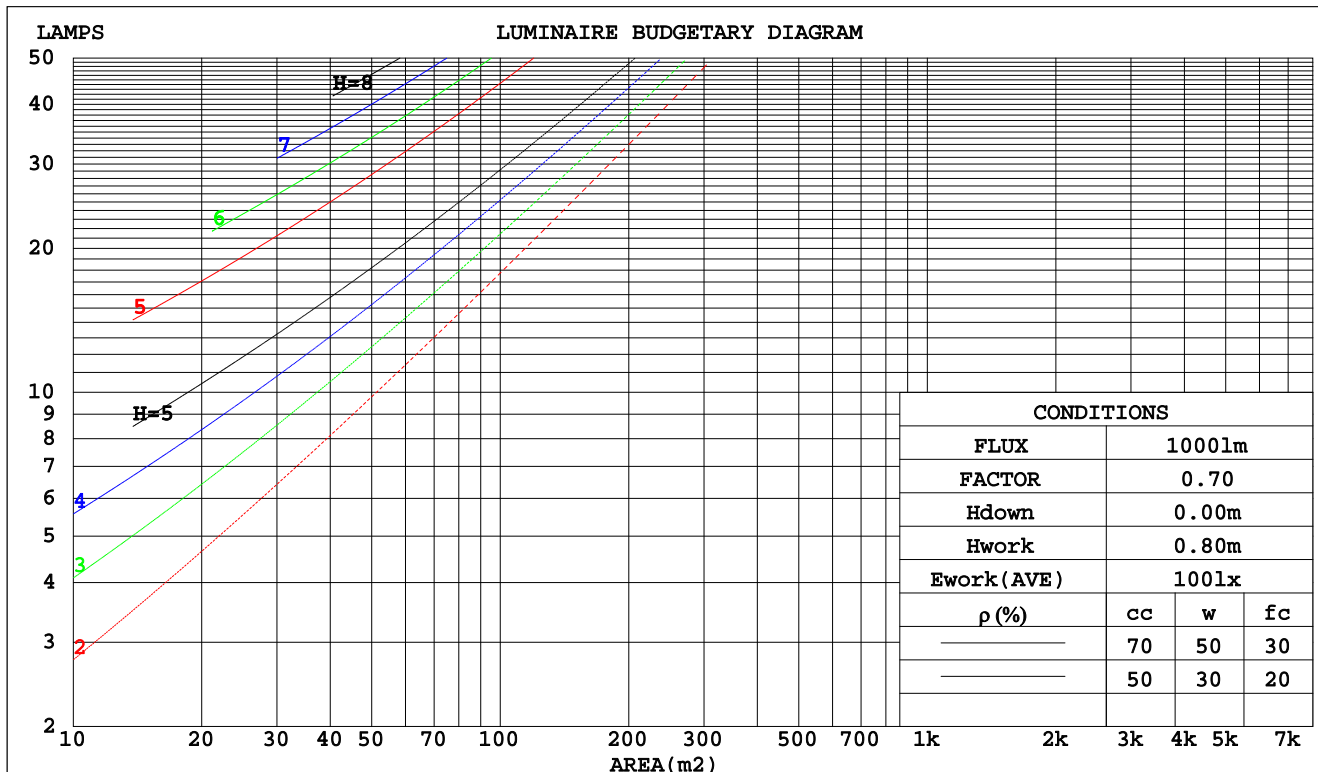
Checker: Near Gao

Assessor: Akin Xu

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	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	1.08	1.08	1.08	.00	.00	.00	.85	.85	.85	.71	.71	.71	.58	.58	.58	.52
1.0	.86	.80	.75	.79	.74	.69	.66	.62	.58	.54	.51	.48	.43	.41	.39	.33
2.0	.73	.64	.57	.67	.59	.53	.55	.50	.45	.45	.40	.37	.35	.32	.29	.24
3.0	.62	.53	.46	.57	.49	.42	.47	.41	.36	.38	.33	.29	.30	.26	.23	.18
4.0	.55	.45	.38	.50	.41	.35	.41	.35	.29	.33	.28	.24	.26	.22	.19	.15
5.0	.48	.39	.32	.44	.36	.29	.37	.30	.25	.30	.24	.20	.23	.19	.16	.12
6.0	.43	.34	.27	.39	.31	.25	.33	.26	.21	.27	.21	.17	.21	.17	.13	.10
7.0	.38	.30	.23	.35	.27	.22	.30	.23	.18	.24	.19	.15	.19	.15	.12	.09
8.0	.35	.26	.20	.32	.24	.19	.27	.20	.16	.22	.17	.13	.17	.13	.10	.08
9.0	.32	.23	.18	.29	.22	.17	.25	.18	.14	.20	.15	.12	.16	.12	.09	.07
10.0	.29	.21	.16	.27	.20	.15	.23	.17	.13	.19	.14	.10	.15	.11	.08	.06



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

## WEC AND CCEC

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.428	.243	.077	.406	.232	.074	.365	.210	.067	.328	.189	.061	.294	.170	.055		
2.0	.352	.193	.059	.332	.183	.056	.295	.164	.051	.260	.146	.046	.229	.129	.041		
3.0	.304	.162	.048	.286	.153	.046	.252	.137	.042	.221	.121	.037	.191	.106	.033		
4.0	.269	.140	.041	.253	.132	.039	.221	.117	.035	.193	.103	.031	.166	.090	.027		
5.0	.242	.123	.036	.227	.116	.034	.198	.103	.030	.171	.090	.027	.147	.078	.024		
6.0	.220	.110	.032	.206	.104	.030	.180	.092	.027	.155	.080	.024	.132	.069	.021		
7.0	.202	.100	.028	.189	.094	.027	.164	.083	.024	.141	.073	.021	.120	.062	.018		
8.0	.186	.091	.026	.174	.086	.024	.152	.076	.022	.130	.066	.019	.110	.057	.016		
9.0	.173	.084	.023	.162	.079	.022	.141	.070	.020	.121	.061	.017	.102	.052	.015		
10.0	.161	.077	.021	.151	.073	.020	.131	.064	.018	.113	.056	.016	.095	.048	.014		

pcc	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	.553	.553	.553	.472	.472	.472	.322	.322	.322	.185	.185	.185	.059	.059	.059		
1.0	.554	.520	.490	.474	.446	.422	.324	.307	.292	.186	.178	.170	.060	.057	.055		
2.0	.548	.499	.458	.469	.430	.396	.322	.297	.276	.185	.173	.162	.059	.056	.053		
3.0	.541	.484	.439	.463	.418	.381	.318	.290	.267	.184	.169	.157	.059	.055	.052		
4.0	.533	.473	.426	.457	.408	.371	.314	.285	.261	.182	.167	.154	.059	.054	.051		
5.0	.525	.464	.418	.451	.401	.364	.311	.280	.257	.180	.164	.152	.058	.054	.050		
6.0	.518	.456	.412	.445	.395	.359	.307	.277	.254	.178	.163	.151	.057	.053	.050		
7.0	.511	.450	.407	.440	.390	.355	.304	.273	.252	.176	.161	.150	.057	.053	.050		
8.0	.504	.445	.404	.434	.386	.352	.300	.271	.250	.175	.160	.149	.057	.052	.049		
9.0	.498	.440	.401	.429	.382	.350	.297	.269	.248	.173	.159	.148	.056	.052	.049		
10.0	.493	.436	.399	.425	.379	.348	.295	.267	.247	.172	.158	.148	.056	.052	.049		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.1DEG  
Operators:Wilson  
Test Date:2022-12-01

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity:60.5%  
Test Distance:2.617m [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:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm											
NAME: LED Light					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	7.1	8.2	7.9	9.1	10.2	7.1	8.2	7.9	9.1	10.2	
3H	11.0	12.0	11.9	12.9	14.1	11.0	12.0	11.8	12.9	14.0	
4H	13.2	14.2	14.1	15.1	16.2	13.1	14.1	14.0	15.0	16.1	
6H	15.6	16.5	16.4	17.4	18.6	15.4	16.3	16.3	17.3	18.4	
8H	16.8	17.7	17.7	18.6	19.8	16.7	17.6	17.6	18.5	19.7	
12H	18.3	19.1	19.2	20.1	21.3	18.1	19.0	19.0	19.9	21.1	
4H 2H	8.3	9.3	9.2	10.2	11.3	8.3	9.3	9.2	10.2	11.3	
3H	12.2	13.1	13.1	14.0	15.2	12.2	13.1	13.1	14.0	15.2	
4H	14.5	15.3	15.4	16.2	17.4	14.5	15.2	15.4	16.2	17.4	
6H	17.0	17.6	17.9	18.6	19.9	16.9	17.6	17.8	18.6	19.8	
8H	18.3	19.0	19.3	19.9	21.2	18.3	18.9	19.2	19.9	21.1	
12H	19.9	20.5	20.8	21.4	22.7	19.8	20.4	20.7	21.3	22.6	
8H 4H	15.3	16.0	16.3	16.9	18.2	15.3	15.9	16.2	16.9	18.2	
6H	18.0	18.6	19.0	19.5	20.8	18.0	18.5	19.0	19.5	20.8	
8H	19.5	20.0	20.5	21.0	22.3	19.5	20.0	20.5	21.0	22.3	
12H	21.2	21.7	22.2	22.7	24.0	21.2	21.6	22.2	22.7	24.0	
12H 4H	15.5	16.2	16.5	17.1	18.4	15.5	16.1	16.5	17.1	18.4	
6H	18.4	18.9	19.3	19.9	21.2	18.3	18.8	19.3	19.8	21.1	
8H	20.0	20.4	21.0	21.4	22.8	20.0	20.4	21.0	21.4	22.7	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117, 377.9 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.4)  
 Area: 0.0974099 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

**UTILIZATION FACTORS TABLE**

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	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) x RCR = 5									
k = 0.60	37	24	17	35	23	16	32	21	15	8
0.80	45	31	23	42	30	22	38	27	20	11
1.00	52	37	28	49	35	27	43	34	25	13
1.25	58	44	34	55	42	33	48	37	29	16
1.50	64	49	40	59	46	37	51	41	33	19
2.00	71	58	48	66	54	45	57	47	40	22
2.50	76	64	54	71	60	51	60	52	45	25
3.00	80	69	60	74	64	56	63	55	49	28
4.00	86	76	68	79	70	63	67	60	55	31
5.00	89	80	73	82	75	68	70	64	59	34
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:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

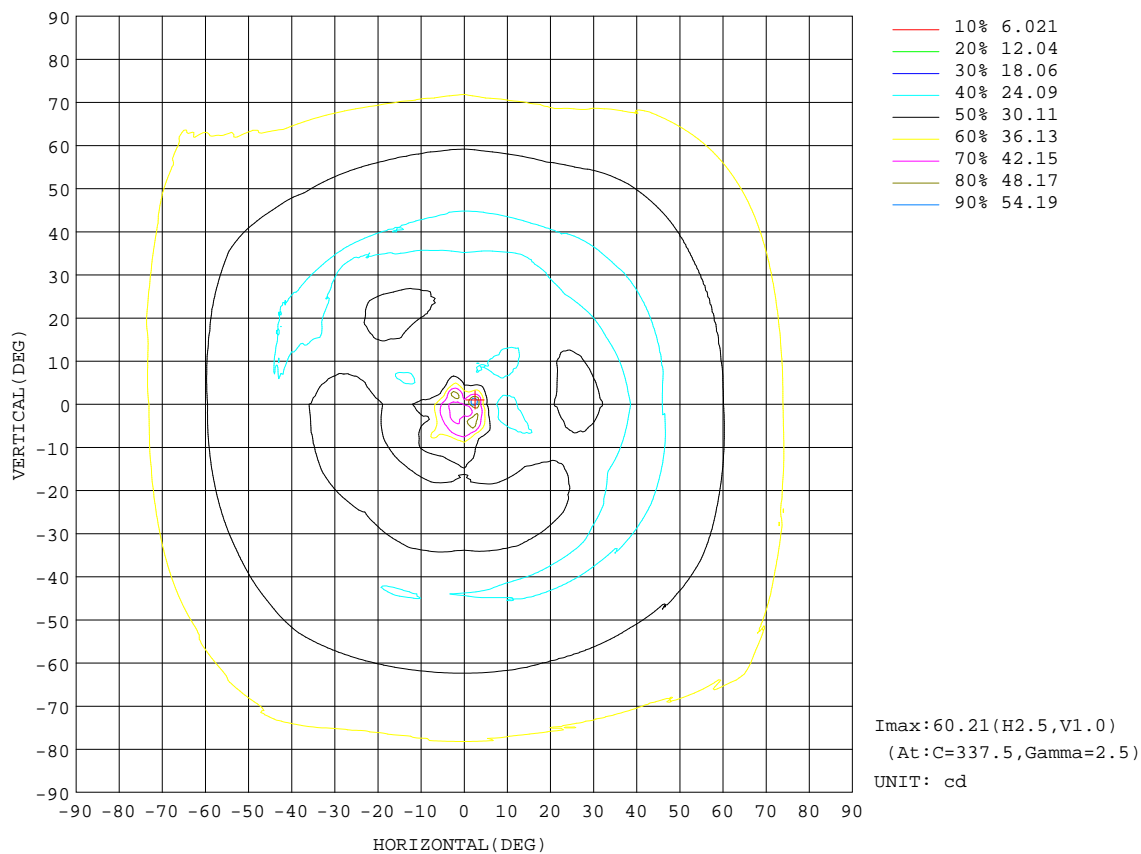
γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

**ISOCANDELA DIAGRAM**

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

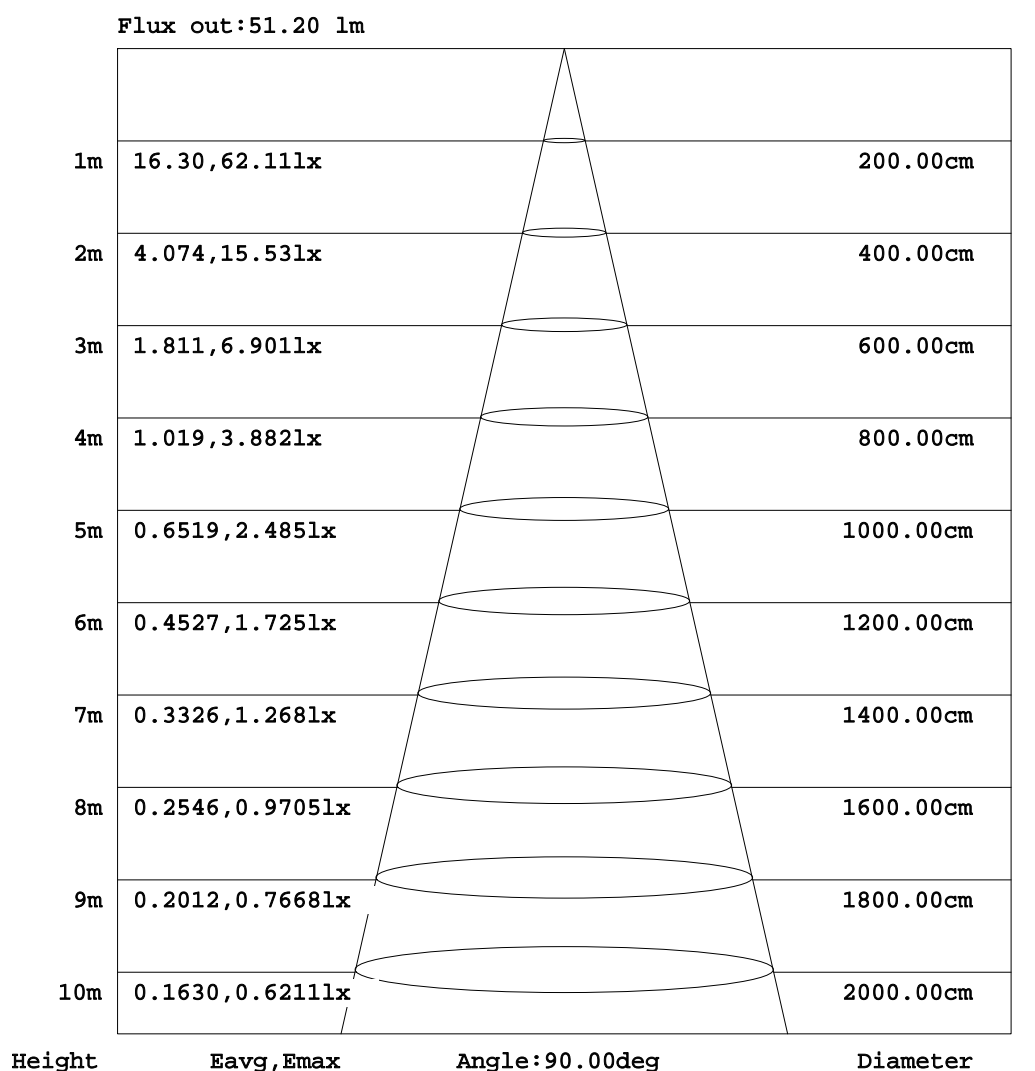
Checker: Near Gao

Assessor: Akin Xu



### AAI Figure

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	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: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.1DEG  
Operators: Wilson  
Test Date: 2022-12-01

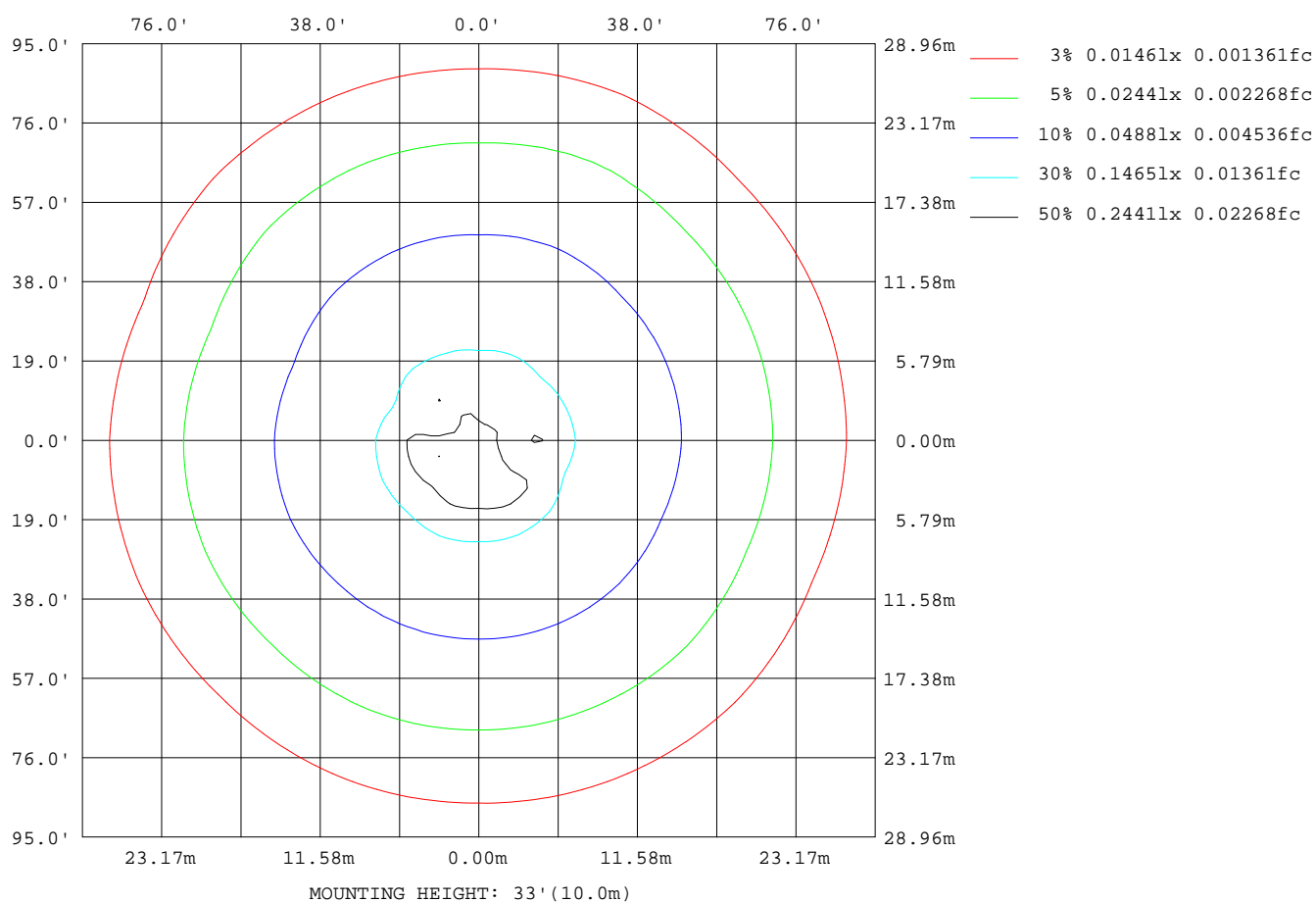
γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity: 60.5%  
Test Distance: 2.617m [K=1.0000]  
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

**ISOLUX DIAGRAM**

<b>Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz</b> <b>Lamp Flux:377.88x1 lm</b>		
<b>NAME: LED Light</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.:</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



**C Range: 0 - 360DEG**  
**C Interval: 22.5DEG**  
**Test Speed: HIGH**  
**Temperature:25.1DEG**  
**Operators:Wilson**  
**Test Date:2022-12-01**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444**  
**Humidity:60.5%**  
**Test Distance:2.617m [K=1.0000]**  
**Remarks: File No.: WT-F-504-3206-01-A**

**Checker: Near Gao**

**Assessor: Akin Xu**

### LED Avg.L Report

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm		
NAME: LED Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	775
L_0~180(75)av	1426
L_0~180(85)av	4454
L_90~270(65)av	792
L_90~270(75)av	1455
L_90~270(85)av	4550
L_45(65)av	791
L_45(75)av	1452
L_45(85)av	4559

Standard: GB/T 29293-2012

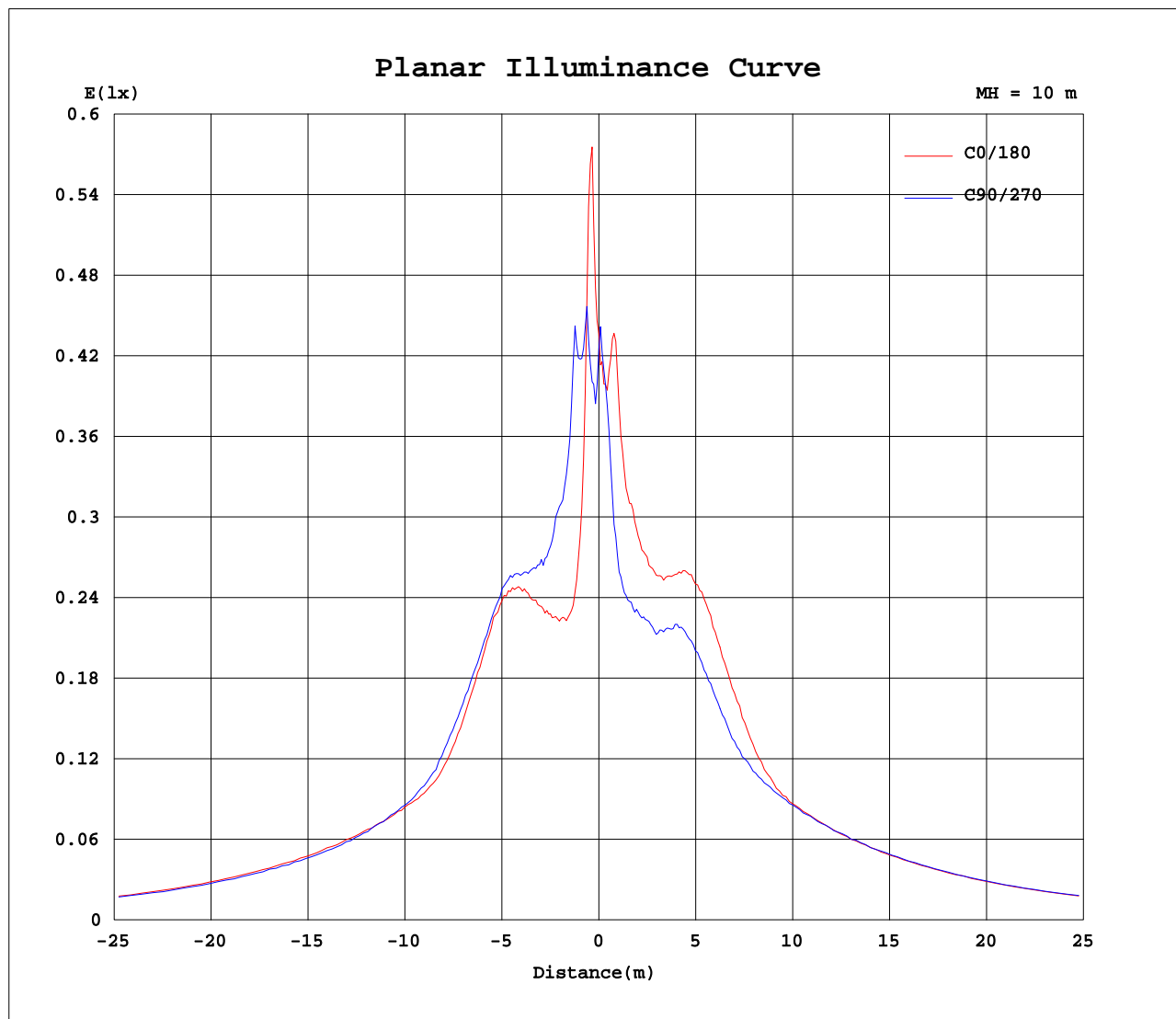
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.1DEG  
Operators:Wilson  
Test Date:2022-12-01

Checker: Near Gao

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity:60.5%  
Test Distance:2.617m [K=1.0000]  
Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Wilson  
 Test Date: 2022-12-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity: 60.5%  
 Test Distance: 2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.02V I:0.0264A P:5.3142W PF:0.8741 Freq:50.00Hz Lamp Flux:377.88x1 lm																	
NAME: LED Light									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	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8			
5	30.5	37.1	43.9	52.0	42.6	42.6	43.2	46.4	42.7	36.3	38.0	37.5	29.1	29.1	34.4	33.3			
10	23.1	23.1	28.0	28.6	34.0	30.8	38.1	29.7	31.3	24.4	25.6	26.8	24.5	24.0	24.3	25.1			
15	25.1	23.2	27.4	27.6	30.2	28.6	30.2	27.9	28.6	23.0	26.2	25.9	24.6	25.3	23.4	25.6			
20	28.7	25.7	29.9	30.3	31.3	30.4	30.6	30.3	30.3	24.8	29.1	27.8	26.3	27.4	25.2	28.2			
25	32.3	27.9	33.7	34.6	34.3	34.4	33.3	35.1	33.9	26.6	32.4	30.7	28.3	29.9	27.1	31.2			
30	31.4	26.6	32.5	34.3	32.9	33.7	32.7	35.6	34.2	25.9	31.5	29.2	27.3	27.8	26.3	29.6			
35	26.5	24.5	28.8	30.0	29.5	30.4	29.4	31.6	30.1	24.4	27.6	25.2	24.4	24.9	23.8	25.2			
40	22.8	22.7	24.4	25.3	25.1	25.9	25.8	26.7	25.7	23.3	24.3	23.4	23.5	23.3	23.3	22.8			
45	23.3	23.0	23.4	23.7	24.4	24.1	24.8	25.1	24.0	23.4	24.3	24.4	24.4	24.4	24.2	23.9			
50	24.9	24.3	24.6	24.8	25.0	25.0	25.7	26.2	25.4	24.7	25.8	25.8	26.1	26.2	25.7	25.6			
55	26.9	26.2	26.7	26.7	26.7	26.9	27.1	28.2	27.3	26.4	28.2	28.2	28.1	28.6	27.7	27.9			
60	29.5	28.8	29.1	29.1	28.9	29.1	29.7	30.7	29.7	29.0	30.8	30.9	30.7	31.1	30.2	30.6			
65	31.8	31.1	31.9	31.5	31.7	31.8	32.1	33.1	32.0	31.1	33.4	33.7	33.6	33.8	32.8	32.9			
70	34.0	33.3	34.0	34.0	33.5	33.8	34.2	35.1	34.4	33.3	35.5	35.7	35.9	36.2	35.3	35.2			
75	35.9	35.0	35.9	35.7	35.8	35.7	35.6	37.4	36.0	34.8	37.7	37.9	37.6	38.1	37.2	36.9			
80	37.0	36.2	37.2	37.3	36.7	37.0	37.1	38.3	37.0	36.1	38.8	38.7	39.2	39.9	38.3	38.3			
85	38.0	36.9	38.1	38.0	37.5	37.8	37.9	38.8	37.6	36.4	39.7	39.6	39.8	40.7	39.1	39.1			
90	38.1	37.2	38.2	38.5	37.7	38.0	38.3	39.3	38.1	37.3	39.9	40.2	40.1	41.0	39.9	39.6			
95	38.2	37.4	38.8	38.3	37.9	38.2	37.9	39.0	37.8	36.5	39.7	40.1	40.1	41.0	39.6	39.3			
100	37.7	36.5	37.7	37.6	36.9	37.3	37.3	38.0	37.2	36.0	39.0	39.4	39.7	40.5	39.0	39.0			
105	36.9	35.9	36.8	36.7	36.3	36.4	36.2	37.4	35.7	35.0	38.0	38.4	38.5	39.5	38.1	37.8			
110	35.3	34.4	35.1	35.5	34.6	35.0	34.9	35.5	34.5	34.0	36.9	37.1	37.2	38.1	36.9	36.6			
115	33.8	32.9	33.5	33.3	33.2	33.1	33.0	33.6	32.5	32.0	34.6	35.0	35.2	36.2	35.2	34.7			
120	31.1	31.1	31.2	31.3	31.0	30.9	31.0	31.2	30.4	30.3	32.5	32.6	33.4	33.6	32.9	32.2			
125	29.0	28.6	29.2	29.1	28.9	28.6	28.6	29.0	28.1	27.9	29.9	30.4	31.0	31.2	30.8	29.3			
130	26.2	25.9	26.6	26.7	26.3	26.4	26.2	26.2	25.8	25.8	27.4	27.5	28.2	28.6	28.3	27.3			
135	23.2	23.4	23.9	24.2	23.9	23.7	23.3	23.8	23.0	23.0	24.4	24.8	25.2	25.7	25.4	24.6			
140	19.8	20.8	21.3	21.5	21.2	20.9	20.9	20.8	20.3	20.6	21.6	21.8	22.5	22.6	22.6	21.8			
145	17.0	18.3	18.6	18.5	18.6	18.1	18.2	18.1	17.4	17.8	18.4	18.4	19.3	19.6	19.3	18.6			
150	14.7	15.6	15.7	15.6	15.8	15.5	15.3	15.2	14.7	15.0	15.5	15.3	16.4	16.5	16.2	15.1			
155	12.4	12.4	12.5	12.8	13.0	12.7	12.5	12.2	11.9	12.2	12.6	12.7	13.5	13.6	13.2	12.5			
160	9.27	9.08	9.32	9.70	9.86	9.76	9.41	9.13	8.89	9.34	9.47	9.52	10.3	10.2	10.01	9.74			
165	6.37	6.46	6.18	6.01	6.75	6.79	6.28	5.91	5.75	6.36	5.95	6.23	7.19	7.09	7.05	6.81			
170	4.19	4.14	3.93	4.13	4.15	3.89	3.38	2.70	3.07	3.55	3.11	3.42	4.12	3.75	4.03	3.96			
175	1.83	1.75	1.79	1.98	1.92	1.64	1.22	0.98	1.05	0.98	0.96	1.21	1.52	1.75	1.93	1.91			
180	0.09	0.09	0.09	0.08	0.07	0.07	0.09	0.10	0.09	0.09	0.09	0.08	0.07	0.07	0.09	0.10			

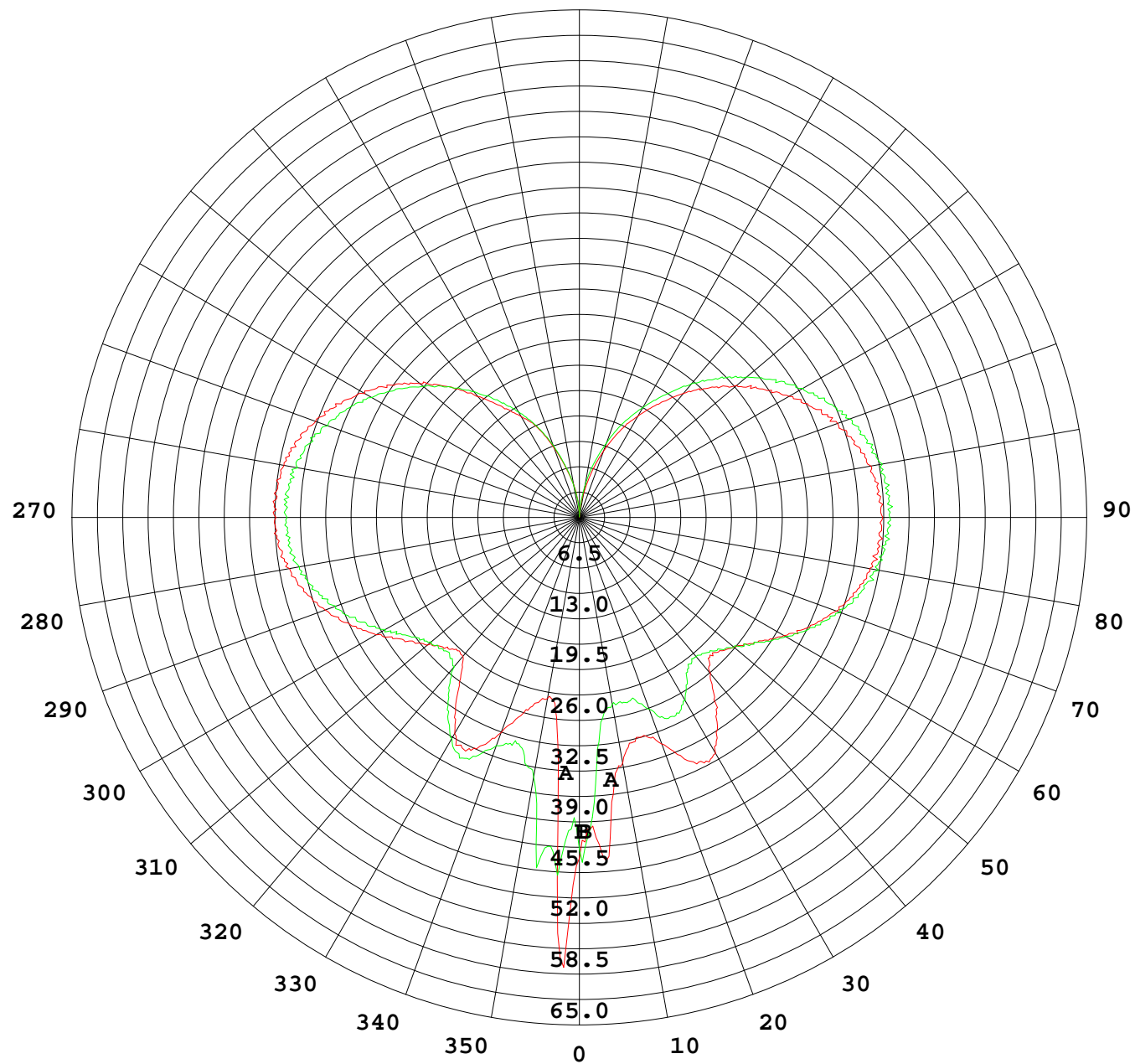
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C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.1DEG  
Operators:Wilson  
Test Date:2022-12-01

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity:60.5%  
Test Distance:2.617m [K=1.0000]  
Remarks: File No.: WT-F-504-3206-01-A

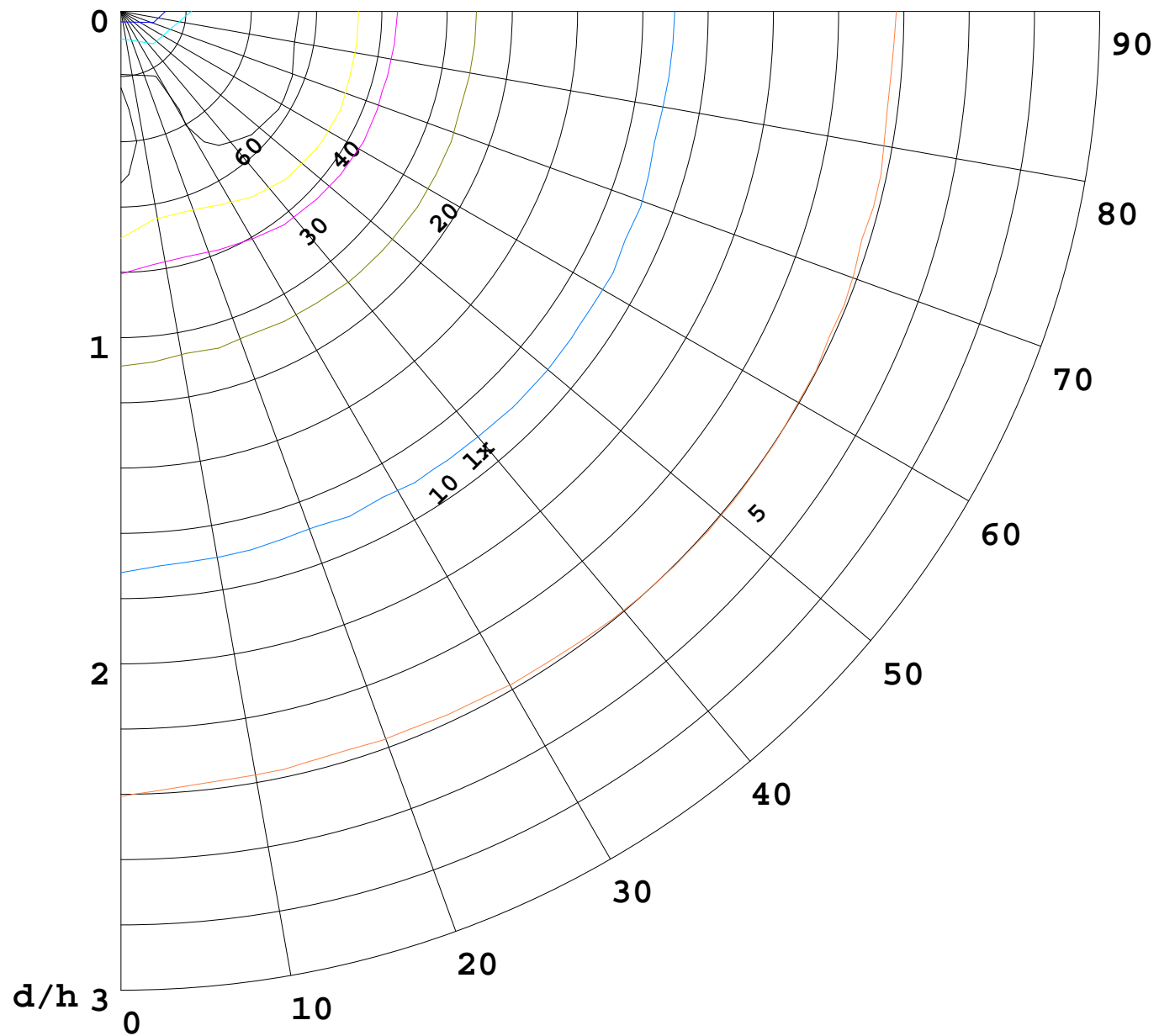
Checker: Near Gao

Assessor: Akin Xu

I(cd)



**K = 1**



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

	<b>Pcc</b>	<b>Pw</b>	<b>Pfc</b>
—————	70	50	30
—————	50	30	20

