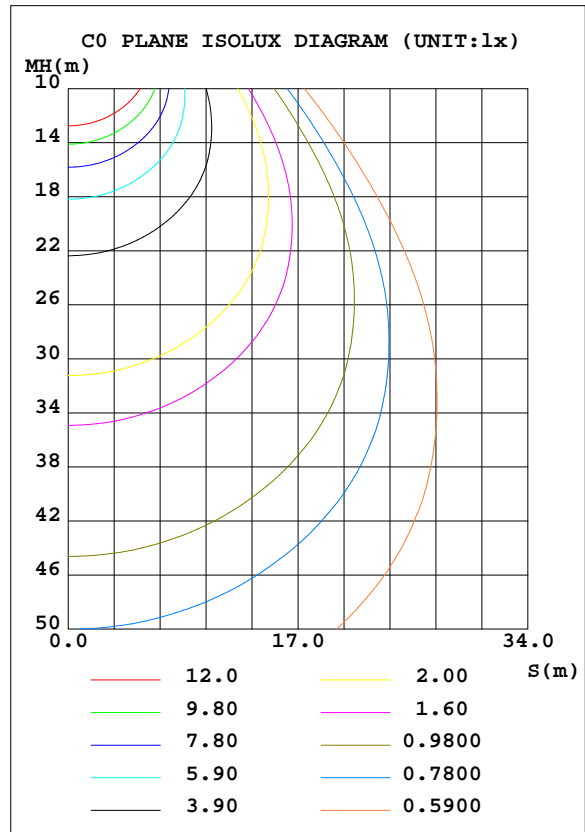
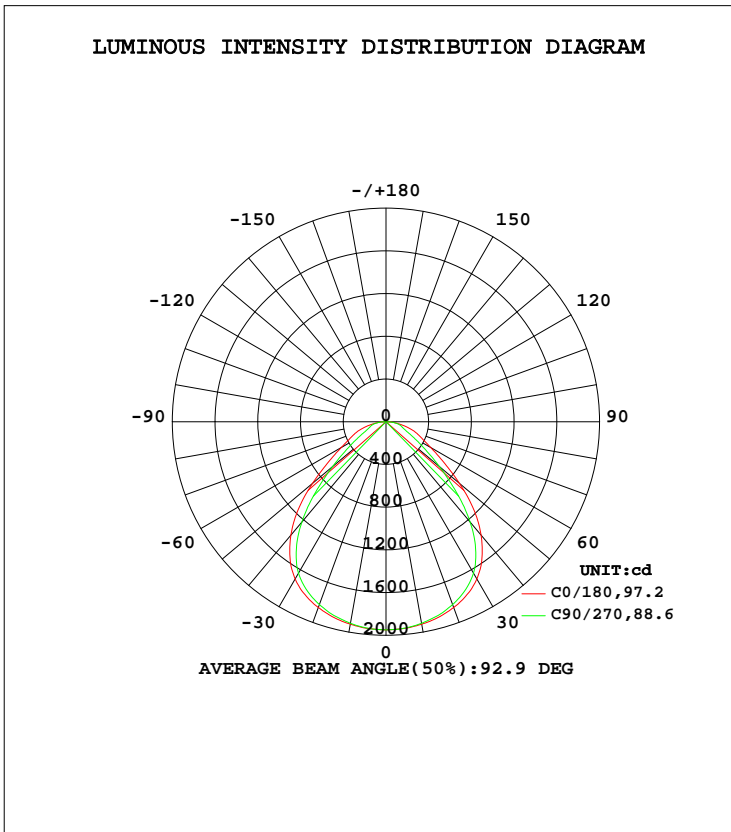


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	Serial No.:
MFR.: Shada BV	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 177.94 lm/W			
MODEL	0801082	I <sub>max</sub> (cd)	1948	S/MH(C0/180)	1.29
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4293.2	η UP, DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	4293.15	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1925	1921	1917	1921	1925	1921	1917	1921	0- 10	184.7	184.7	4.3,4.3
20	1852	1836	1822	1836	1852	1836	1822	1836	10- 20	532.7	717.4	16.7,16.7
30	1701	1666	1638	1666	1701	1666	1638	1666	20- 30	813.4	1531	35.7,35.7
40	1384	1302	1225	1302	1384	1302	1225	1302	30- 40	941.4	2472	57.6,57.6
50	898.8	767.7	654.3	767.7	898.8	767.7	654.3	767.7	40- 50	797.4	3270	76.2,76.2
60	484.9	394.4	304.6	394.4	484.9	394.4	304.6	394.4	50- 60	491.9	3762	87.6,87.6
70	299.4	234.3	169.7	234.3	299.4	234.3	169.7	234.3	60- 70	281.2	4043	94.2,94.2
80	129.3	129.0	108.7	129.0	129.3	129.0	108.7	129.0	70- 80	182.2	4225	98.4,98.4
90	0.1758	2.848	6.185	2.848	0.1758	2.848	6.185	2.848	80- 90	68.15	4293	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2906.1 lm

%lum = 67.7%  
 %lamp = 67.7%

Conical surface Flux(120deg): 3761.6 lm

%lum = 87.6%  
 %lamp = 87.6%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

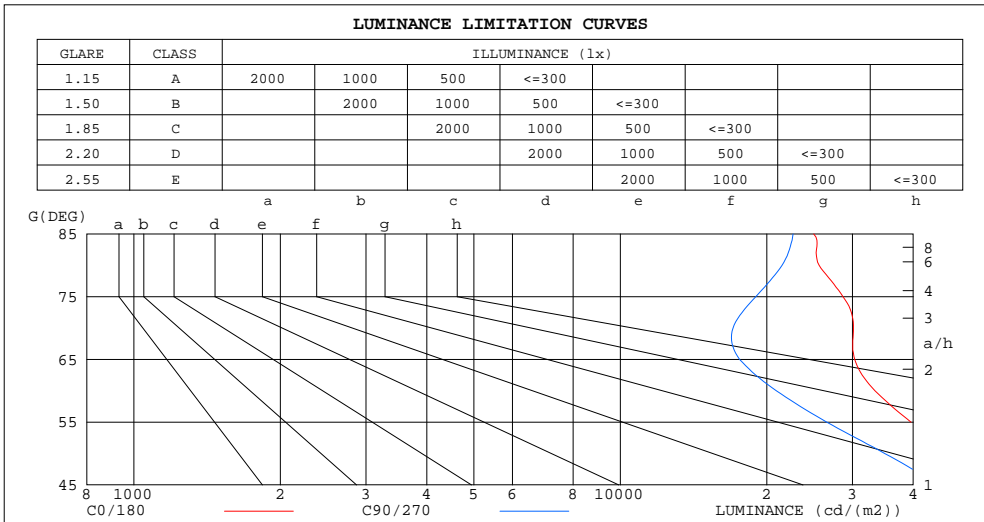
γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
 Test Distance:2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable driver	SERIAL No.:
MFR.: Shada BV	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	24974	22654
80	25631	21498
75	28690	18987
70	30135	17045
65	30313	17589
60	33388	20927
55	39581	26587
50	48143	34969
45	56577	45282

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity:60.5%  
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 Remarks: File No.: WT-F-504-3206-01-A

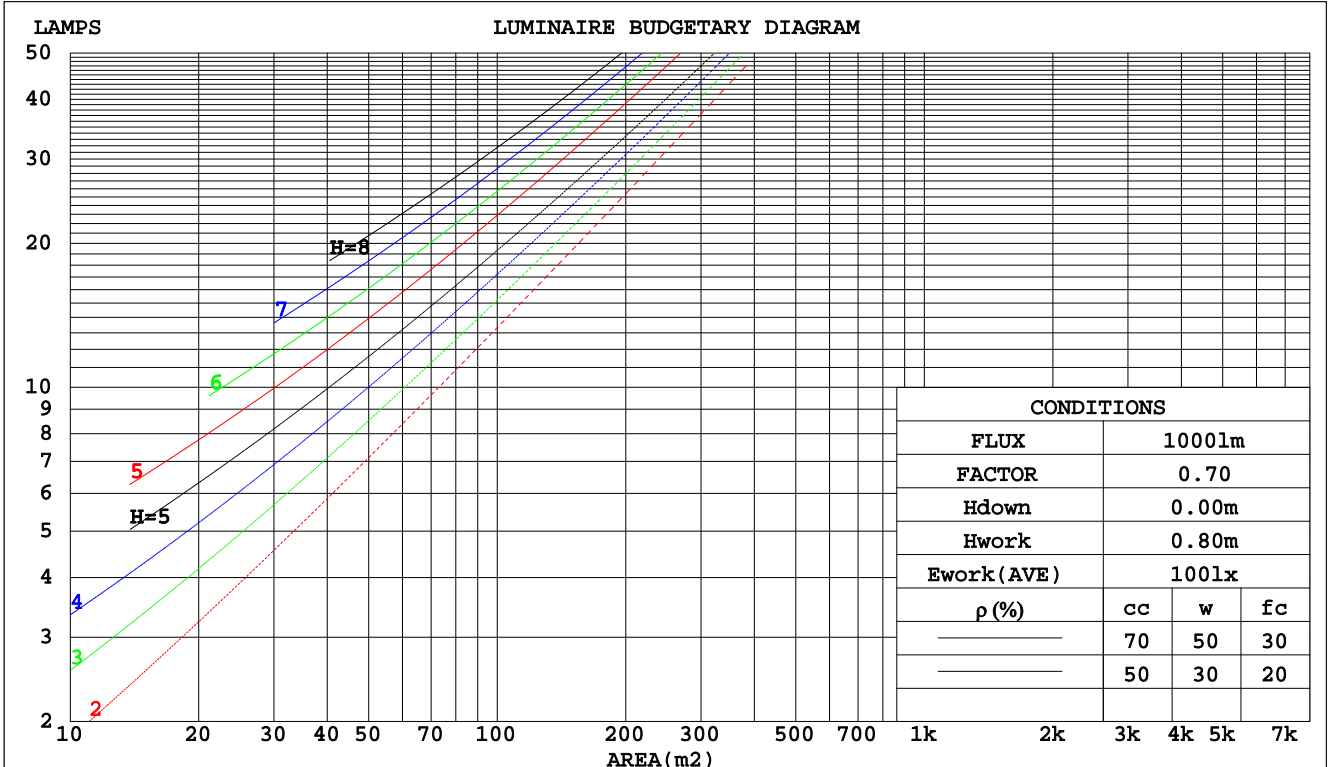
Checker: Near Gao

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	Serial No.:
MFR.: Shada BV	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	1.19	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	1.00
1.0	1.06	1.02	.99	1.04	1.00	.97	.90	.97	.94	.96	.93	.91	.92	.90	.89	.87
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.69	.77	.72	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.75	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.69	.60	.54	.68	.60	.54	.65	.59	.54	.64	.58	.53	.62	.57	.52	.51
6.0	.62	.54	.48	.61	.54	.48	.60	.53	.48	.58	.52	.47	.57	.51	.47	.45
7.0	.57	.49	.43	.56	.49	.43	.55	.48	.43	.53	.47	.43	.52	.46	.42	.40
8.0	.52	.44	.39	.52	.44	.39	.50	.44	.39	.49	.43	.38	.48	.42	.38	.36
9.0	.48	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.33
10.0	.45	.37	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.42	.36	.32	.30



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Wilson  
 Test Date: 2022-12-02

γ Range: 0 - 90DEG  
 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:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz		
Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	SERIAL No.:
MFR.: Shada BV	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	.270	.153	.049	.263	.150	.048	.250	.143	.046	.238	.137	.044	.227	.131	.042	
2.0	.255	.140	.043	.249	.137	.042	.237	.132	.041	.227	.127	.040	.217	.123	.039	
3.0	.238	.127	.038	.233	.125	.038	.223	.121	.037	.214	.117	.036	.205	.114	.035	
4.0	.222	.116	.034	.218	.114	.034	.209	.111	.033	.201	.108	.033	.193	.105	.032	
5.0	.208	.106	.031	.204	.105	.030	.196	.102	.030	.189	.100	.030	.182	.097	.029	
6.0	.195	.098	.028	.191	.096	.028	.184	.094	.027	.178	.092	.027	.171	.090	.027	
7.0	.183	.090	.026	.179	.089	.025	.173	.088	.025	.167	.086	.025	.162	.084	.025	
8.0	.172	.084	.024	.169	.083	.024	.164	.082	.023	.158	.080	.023	.153	.079	.023	
9.0	.162	.079	.022	.160	.078	.022	.155	.076	.022	.150	.075	.022	.146	.074	.021	
10.0	.154	.074	.020	.151	.073	.020	.147	.072	.020	.142	.071	.020	.138	.070	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.138	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.102	.143	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.150	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.023	.017	.012	.007	
5.0	.143	.090	.051	.123	.078	.044	.084	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.136	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.129	.074	.035	.111	.064	.031	.077	.045	.022	.045	.027	.013	.014	.009	.004	
8.0	.123	.068	.030	.106	.059	.027	.073	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.063	.027	.101	.055	.023	.070	.039	.016	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.097	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz										
Lamp Flux:4293.15x1 lm										
NAME: LED Panel					TYPE:			WEIGHT:		
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm					Color: White - Non-Dimmable			Serial No.:		
MFR.: Shada BV					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	24.6	26.0	24.9	26.2	26.4	24.0	25.4	24.3	25.6	25.8
3H	25.5	26.7	25.7	26.9	27.2	24.7	25.9	25.0	26.2	26.4
4H	26.0	27.2	26.3	27.4	27.7	25.1	26.3	25.4	26.5	26.8
6H	26.4	27.5	26.7	27.8	28.1	25.5	26.6	25.8	26.9	27.2
8H	26.6	27.7	26.9	28.0	28.2	25.7	26.8	26.0	27.0	27.3
12H	26.7	27.8	27.1	28.1	28.3	25.8	26.9	26.2	27.2	27.4
4H 2H	24.8	26.0	25.1	26.3	26.5	24.3	25.5	24.6	25.8	26.0
3H	25.8	26.8	26.1	27.1	27.4	25.3	26.3	25.6	26.6	26.9
4H	26.4	27.4	26.8	27.7	28.0	25.9	26.8	26.3	27.2	27.5
6H	27.1	27.9	27.5	28.2	28.6	26.5	27.3	26.9	27.7	28.0
8H	27.3	28.1	27.7	28.5	28.8	26.8	27.6	27.2	27.9	28.3
12H	27.5	28.2	28.0	28.6	29.0	27.0	27.7	27.4	28.1	28.5
8H 4H	26.7	27.4	27.1	27.8	28.2	26.2	27.0	26.6	27.3	27.7
6H	27.5	28.1	27.9	28.5	28.9	27.0	27.7	27.4	28.1	28.5
8H	27.8	28.4	28.3	28.8	29.3	27.4	28.0	27.9	28.4	28.8
12H	28.2	28.6	28.6	29.1	29.6	27.7	28.2	28.2	28.7	29.1
12H 4H	26.7	27.4	27.1	27.8	28.2	26.2	26.9	26.6	27.3	27.7
6H	27.6	28.1	28.0	28.6	29.0	27.1	27.7	27.6	28.1	28.5
8H	28.0	28.5	28.5	28.9	29.4	27.6	28.1	28.0	28.5	29.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.4					+ 0.2 / - 0.5				
2.0H	+ 1.2 / - 1.0					+ 0.7 / - 1.0				

CIE Pub.117, 4293 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.1)  
 Area: 0.029095 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	SERIAL No.:
MFR.: Shada BV	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	65	55	49	64	55	49	63	54	48	43
0.80	75	65	58	74	64	58	72	64	58	52
1.00	83	73	67	82	73	67	80	74	66	60
1.25	89	80	74	88	80	74	85	78	73	67
1.50	94	85	79	92	84	79	89	83	78	71
2.00	99	92	87	98	91	86	94	89	84	77
2.50	102	96	91	100	95	90	97	92	88	80
3.00	105	99	95	103	98	94	99	95	91	84
4.00	108	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHR NOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Wilson  
 Test Date: 2022-12-02

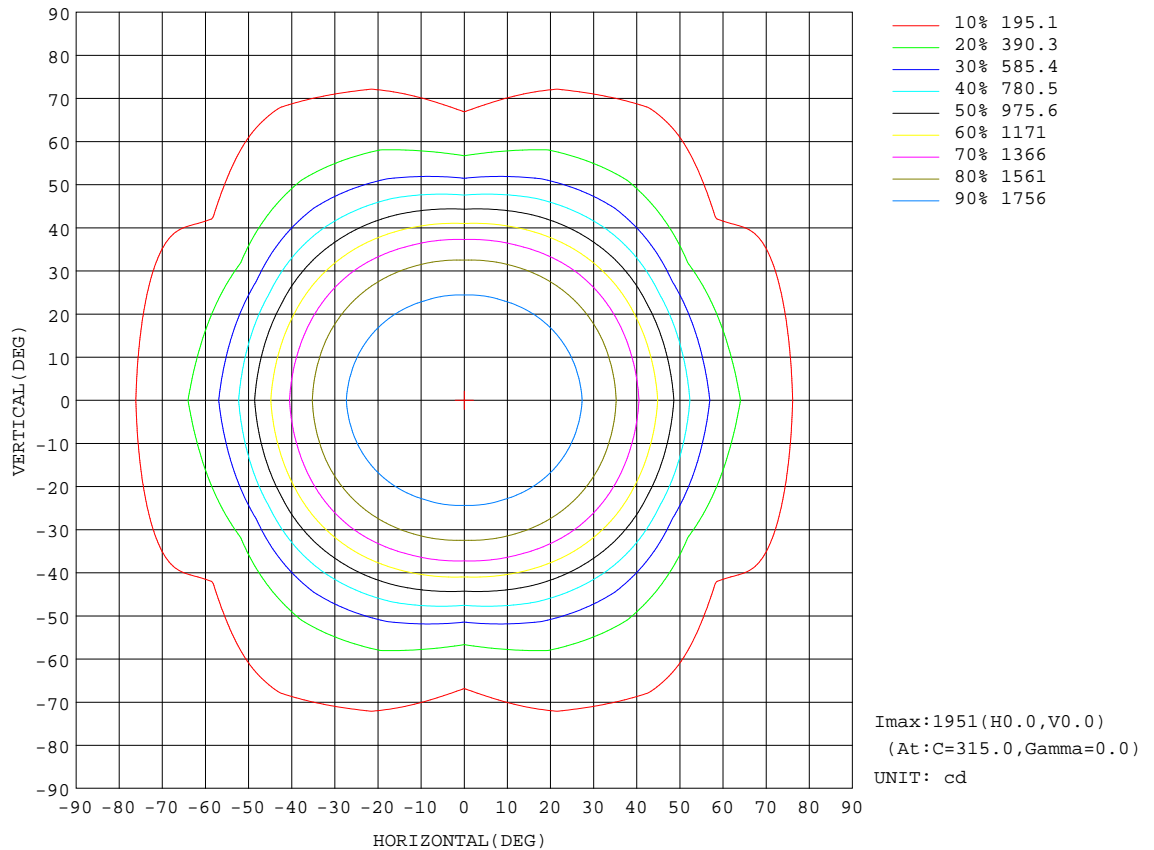
γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
 Humidity: 60.5%  
 Test Distance: 2.617m [K=1.0000]  
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	MTM: White - Non-Dimmable driver	SERIAL No.:
MFR.: Shada BV	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Wilson  
 Test Date: 2022-12-02

γ Range: 0 - 90DEG  
 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

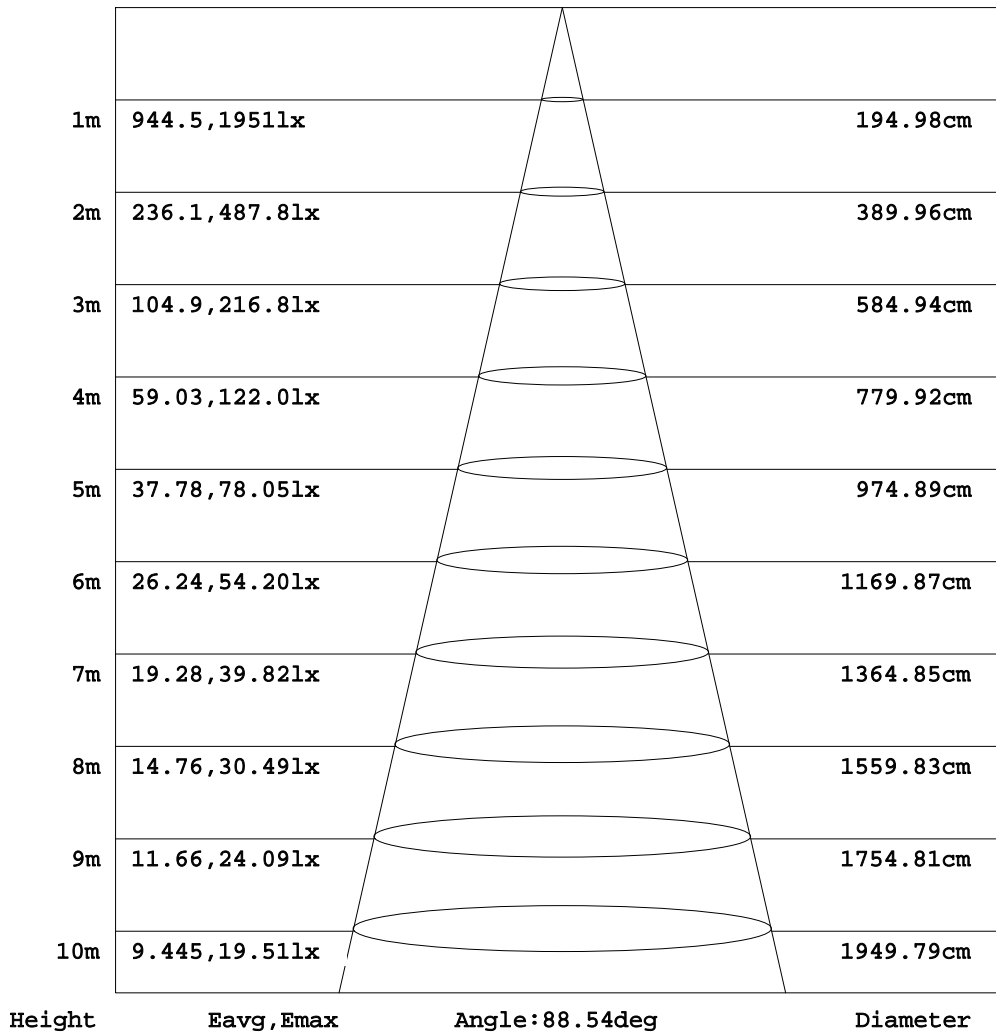
Assessor: Akin Xu



AAI Figure

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable driver	SERIAL No.:
MFR.: Shada BV	SUR.:	Shielding Angle:

Flux out:2865 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: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.1DEG  
Operators: Wilson  
Test Date: 2022-12-02

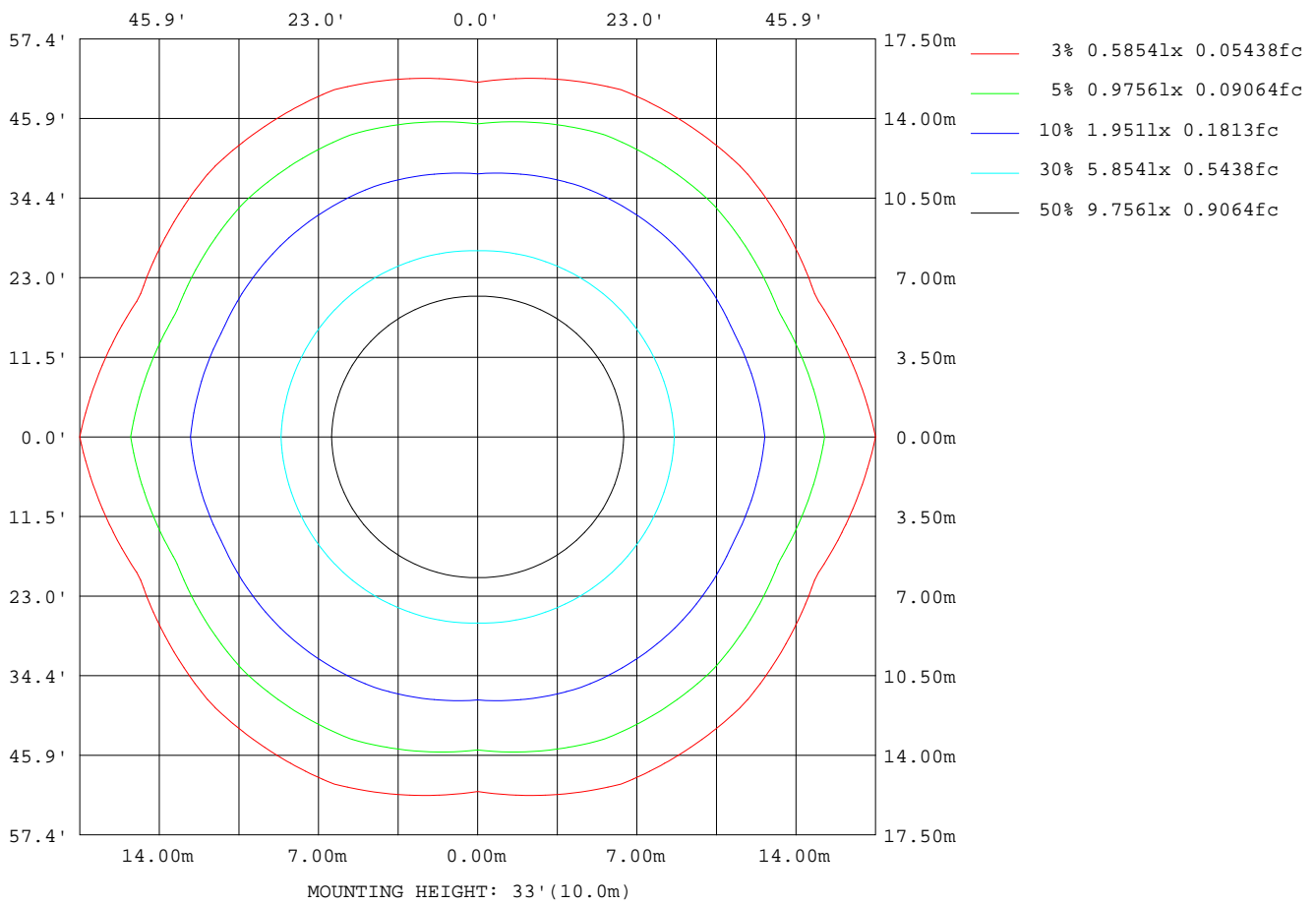
γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.444  
Humidity: 60.5%  
Test Distance: 2.617m [K=1.0000]  
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable driver	SERIAL No.:
MFR.: Shada BV	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	SERIAL No.:
MFR.: Shada BV	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	30260
L_0~180(75)av	28640
L_0~180(85)av	24930
L_90~270(65)av	17597
L_90~270(75)av	18996
L_90~270(85)av	22664
L_45(65)av	23845
L_45(75)av	24424
L_45(85)av	25804

Standard: GB/T 29293-2012

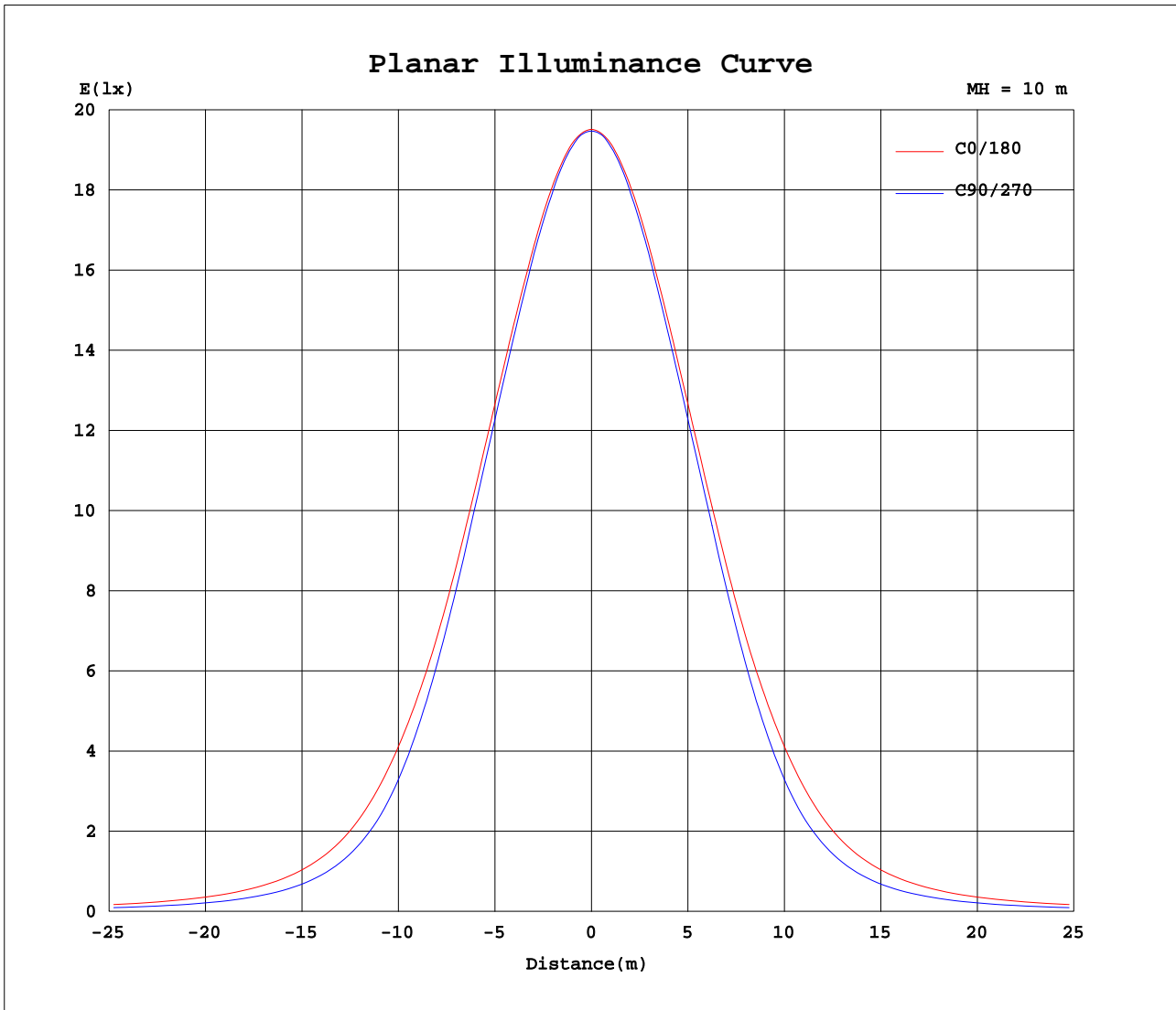
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Wilson  
 Test Date: 2022-12-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:230.15V I:0.1103A P:24.126W PF:0.9507 Freq:50.00Hz Lamp Flux:4293.15x1 lm		
NAME: LED Panel	TYPE:	WEIGHT:
SPEC.: Panel - 24W 4320lm 4000K UGR<19 - 300x1200mm	Color: White - Non-Dimmable	SERIAL No.:
MFR.: Shada BV	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	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948			
5	1943	1943	1942	1941	1941	1941	1942	1943	1943	1943	1942	1941	1941	1941	1942	1943			
10	1925	1925	1921	1919	1917	1919	1921	1925	1925	1925	1921	1919	1917	1919	1921	1925			
15	1897	1893	1887	1880	1878	1880	1887	1893	1897	1893	1887	1880	1878	1880	1887	1893			
20	1852	1847	1836	1826	1822	1826	1836	1847	1852	1847	1836	1826	1822	1826	1836	1847			
25	1789	1783	1766	1752	1747	1752	1766	1783	1789	1783	1766	1752	1747	1752	1766	1783			
30	1701	1689	1666	1649	1638	1649	1666	1689	1701	1689	1666	1649	1638	1649	1666	1689			
35	1566	1548	1517	1485	1465	1485	1517	1548	1566	1548	1517	1485	1465	1485	1517	1548			
40	1384	1345	1302	1257	1225	1257	1302	1345	1384	1345	1302	1257	1225	1257	1302	1345			
45	1162	1087	1032	988	932	988	1032	1087	1162	1087	1032	988	932	988	1032	1087			
50	899	793	768	733	654	733	768	793	899	793	768	733	654	733	768	793			
55	659	526	555	533	444	533	555	526	659	526	555	533	444	533	555	526			
60	485	337	394	392	305	392	394	337	485	337	394	392	305	392	394	337			
65	372	224	293	296	216	296	293	224	372	224	293	296	216	296	293	224			
70	299	170	234	231	170	231	234	170	299	170	234	231	170	231	234	170			
75	216	152	184	179	143	179	184	152	216	152	184	179	143	179	184	152			
80	129	122	129	126	109	126	129	122	129	122	129	126	109	126	129	122			
85	63.2	59.6	65.4	64.7	57.5	64.7	65.4	59.6	63.2	59.6	65.4	64.7	57.5	64.7	65.4	59.6			
90	0.18	0.17	2.85	6.13	6.18	6.13	2.85	0.17	0.18	0.17	2.85	6.13	6.18	6.13	2.85	0.17			

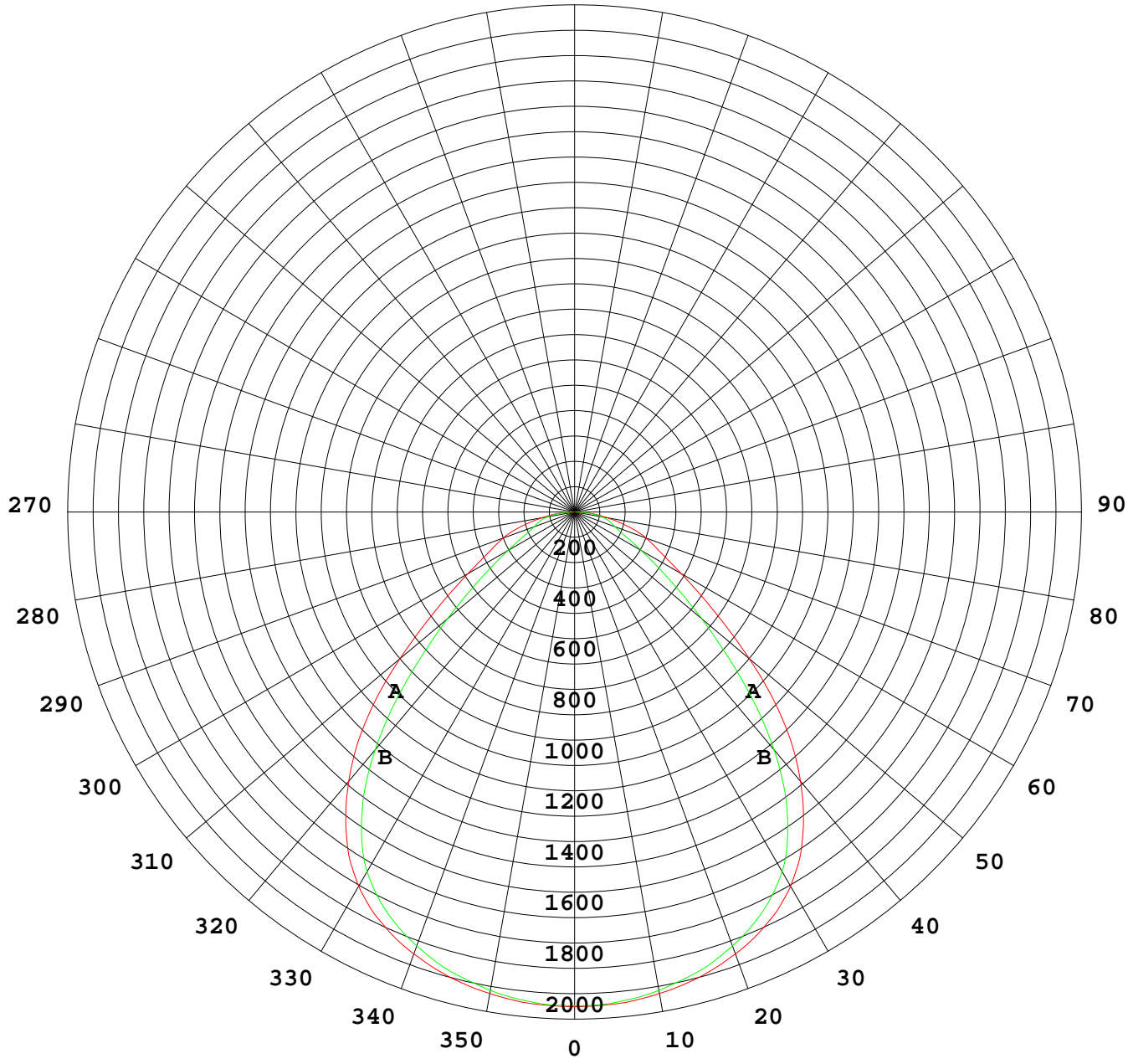
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Wilson  
 Test Date:2022-12-02

γ Range: 0 - 90DEG  
 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

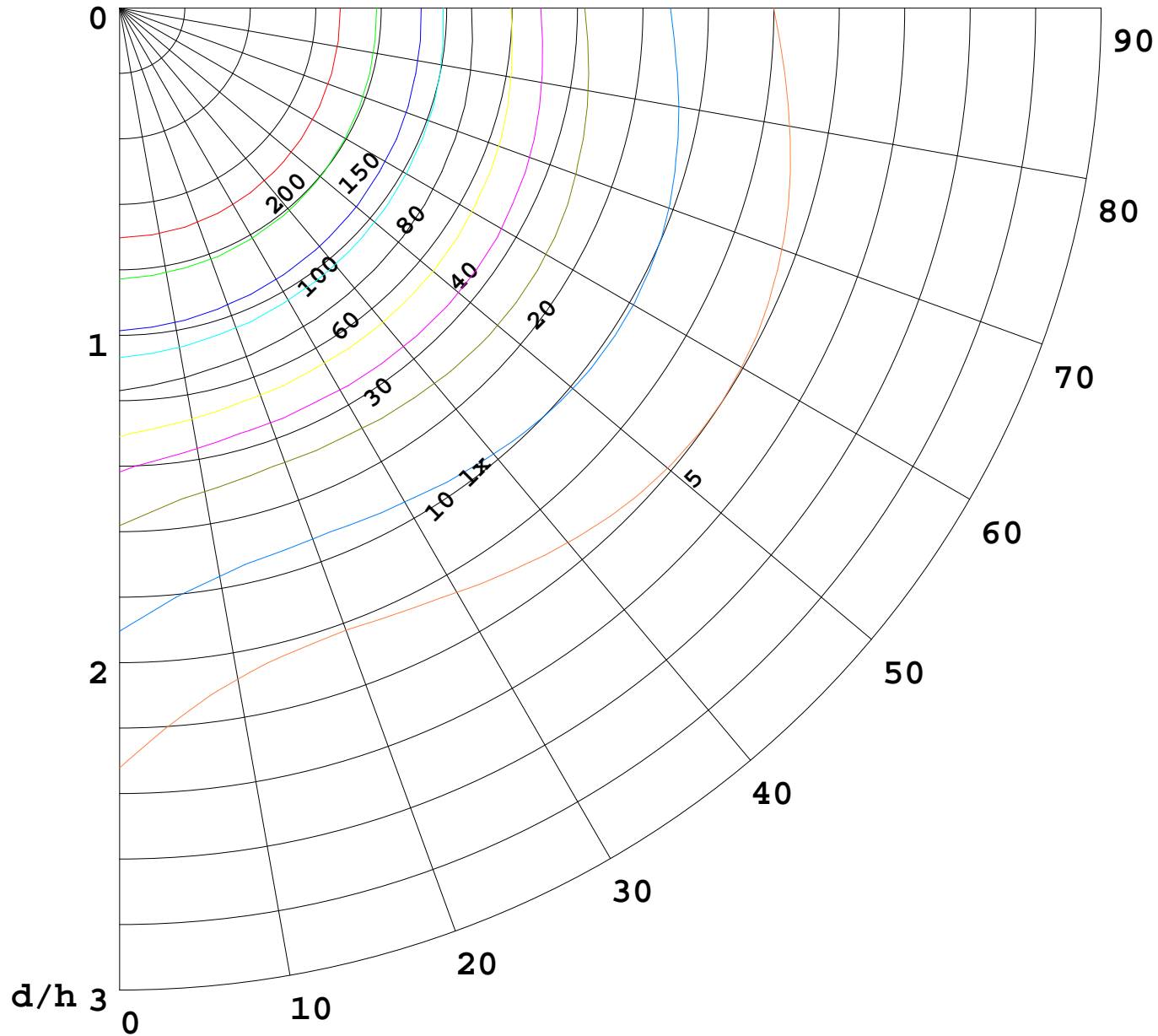
Assessor: Akin Xu

I (cd)



1000 lm

$K = 1$



**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

