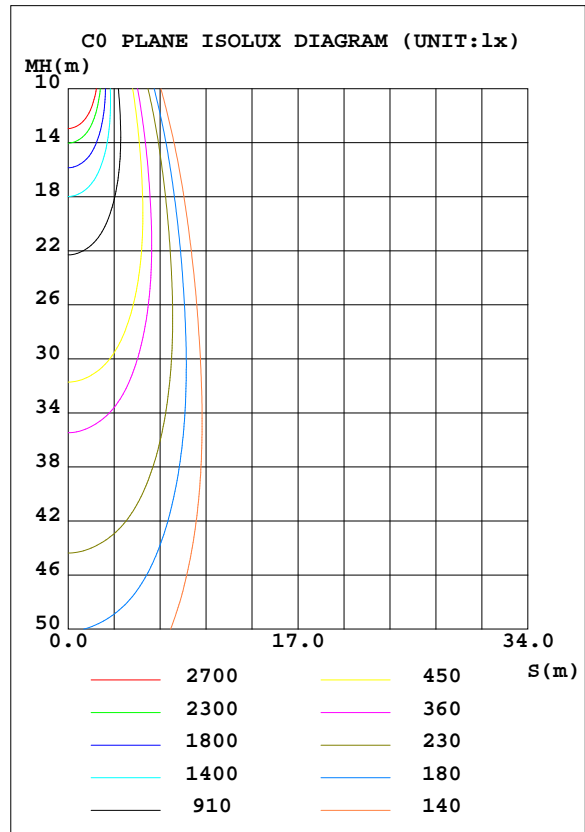
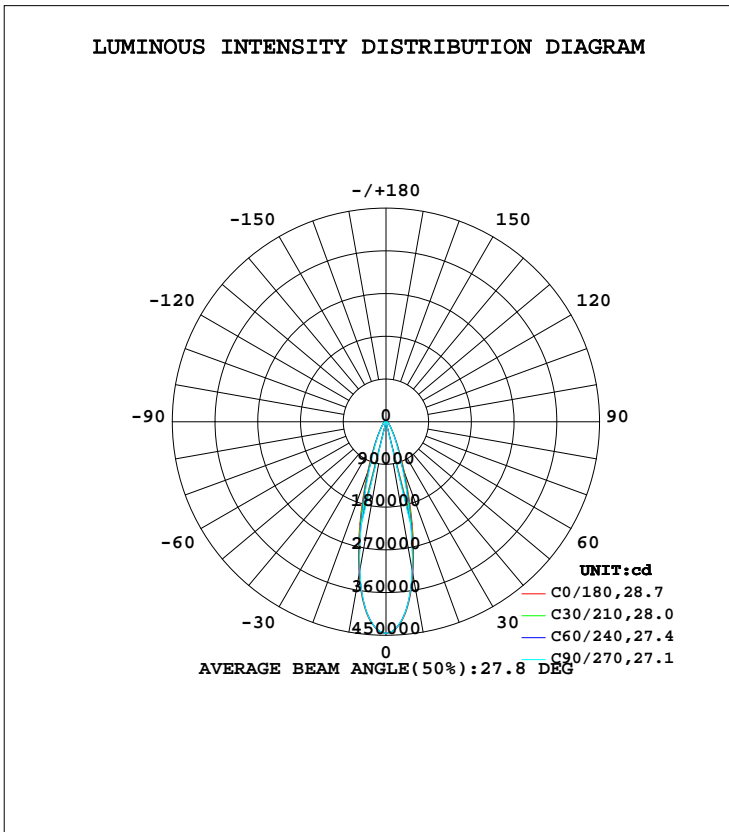


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.69 lm/W			
MODEL	230099	I _{max} (cd)	445606	S/MH(C0/180)	0.48
NOMINAL POWER(W)	1000	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	155483	η UP, DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	155483	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [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	4160	4138	4139	4138	4160	4138	4139	4138	0- 5	10274	10274	6.61,6.61
10	3262	3203	3179	3203	3262	3203	3179	3203	5- 10	26294	36568	23.5,23.5
15	2074	1950	1869	1950	2074	1950	1869	1950	10- 15	30097	66665	42.9,42.9
20	1137	1049	983.5	1049	1137	1049	983.5	1049	15- 20	23715	90380	58.1,58.1
25	636.0	585.4	550.7	585.4	636.0	585.4	550.7	585.4	20- 25	16445	106825	68.7,68.7
30	374.8	347.4	330.3	347.4	374.8	347.4	330.3	347.4	25- 30	11447	118272	76.1,76.1
35	233.6	220.5	212.4	220.5	233.6	220.5	212.4	220.5	30- 35	8153	126425	81.3,81.3
40	159.6	154.6	150.6	154.6	159.6	154.6	150.6	154.6	35- 40	6148	132573	85.3,85.3
45	118.5	116.9	114.3	116.9	118.5	116.9	114.3	116.9	40- 45	4962	137535	88.5,88.5
50	92.12	91.51	90.47	91.51	92.12	91.51	90.47	91.51	45- 50	4180	141716	91.1,91.1
55	72.14	71.92	71.54	71.92	72.14	71.92	71.54	71.92	50- 55	3534	145250	93.4,93.4
60	57.12	57.56	56.52	57.56	57.12	57.56	56.52	57.56	55- 60	2972	148222	95.3,95.3
65	44.95	45.35	44.37	45.35	44.95	45.35	44.37	45.35	60- 65	2479	150701	96.9,96.9
70	33.48	33.59	32.87	33.59	33.48	33.59	32.87	33.59	65- 70	1983	152685	98.2,98.2
75	22.10	21.97	21.86	21.97	22.10	21.97	21.86	21.97	70- 75	1446	154131	99.1,99.1
80	11.53	11.54	11.71	11.54	11.53	11.54	11.71	11.54	75- 80	896.5	155027	99.7,99.7
85	3.119	3.331	3.458	3.331	3.119	3.331	3.458	3.331	80- 85	391.6	155419	100,100
90	0.0588	0.0638	0.0464	0.0638	0.0588	0.0638	0.0464	0.0638	85- 90	63.69	155483	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:×100cd								UNIT:lm			

Conical surface Flux(90deg): 1.3754e+005 lm

%lum = 88.5%
 %lamp = 88.5%

Conical surface Flux(120deg): 1.4822e+005 lm

%lum = 95.3%
 %lamp = 95.3%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-05-25

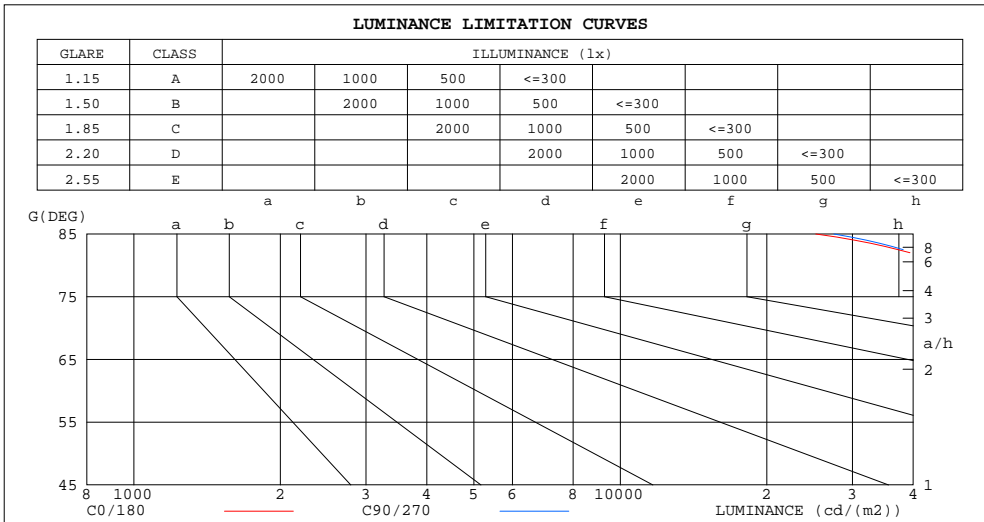
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	25225	27469
80	46793	46691
75	60181	58472
70	68999	66534
65	74975	72678
60	80526	78252
55	88652	86353
50	101020	97440
45	118088	111952

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

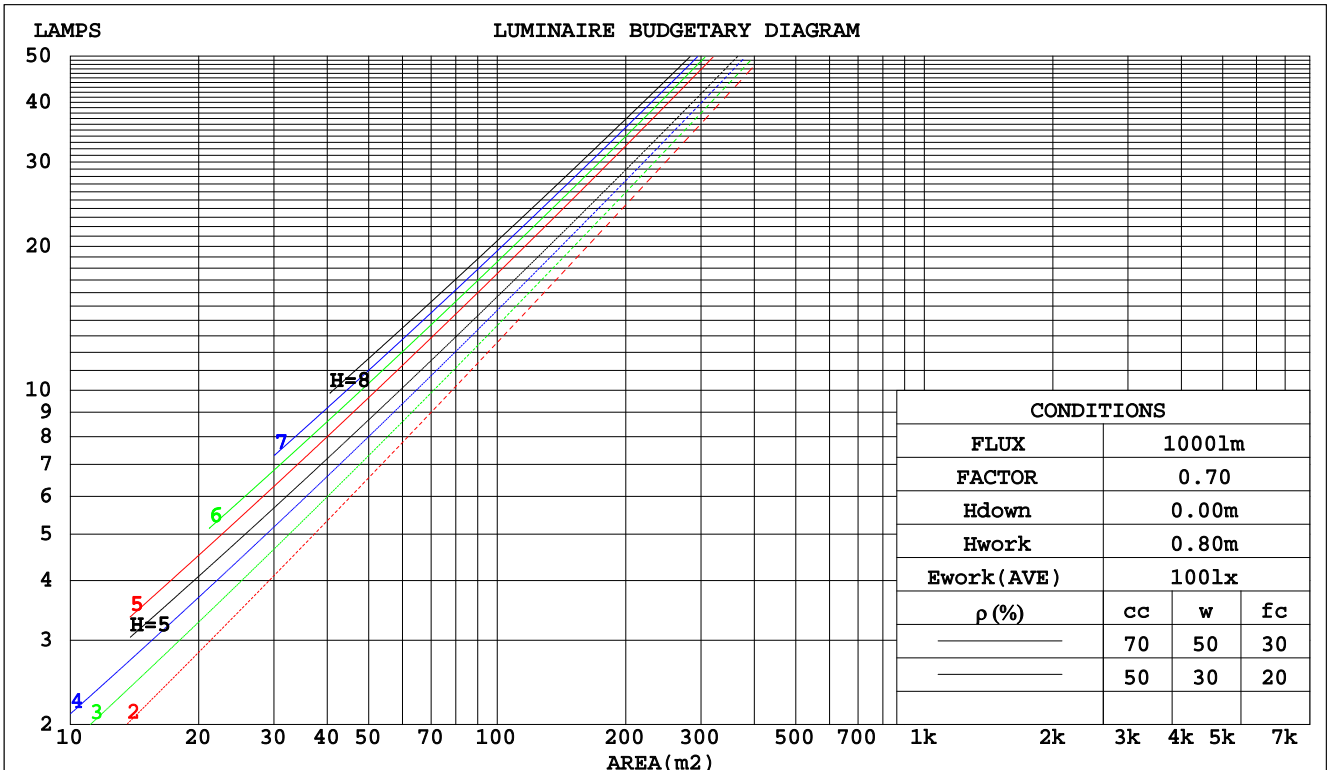
Checker: Near Gao

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 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	1.19	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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.81	.77	.85	.80	.76	.84	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.82	.76	.72	.81	.76	.72	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69
7.0	.78	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.75	.69	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.63
9.0	.72	.66	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.69	.65	.62	.61
10.0	.69	.64	.60	.68	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.60	.59



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

WEC AND CCEC

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz		
Lamp Flux:155483x1 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	.181	.103	.033	.174	.099	.032	.161	.093	.030	.150	.086	.028	.139	.081	.026	
2.0	.170	.093	.029	.165	.091	.028	.154	.086	.027	.144	.081	.025	.135	.076	.024	
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.137	.075	.023	.129	.072	.022	
4.0	.149	.077	.023	.145	.076	.022	.137	.073	.022	.130	.070	.021	.123	.067	.020	
5.0	.140	.071	.021	.136	.070	.020	.130	.067	.020	.123	.065	.019	.118	.063	.019	
6.0	.132	.066	.019	.129	.065	.019	.123	.063	.018	.117	.061	.018	.112	.059	.018	
7.0	.124	.061	.017	.122	.061	.017	.117	.059	.017	.112	.057	.017	.107	.056	.016	
8.0	.118	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016	.103	.053	.015	
9.0	.112	.054	.015	.110	.054	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	
10.0	.107	.051	.014	.105	.051	.014	.101	.050	.014	.098	.049	.014	.094	.048	.014	

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	.171	.157	.145	.147	.135	.124	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.087	.061	.105	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.497m [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:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz										
Lamp Flux:155483x1 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	24.5	25.4	24.8	25.6	25.8	24.3	25.2	24.5	25.4	25.5
3H	25.6	26.4	25.9	26.6	26.8	25.4	26.2	25.6	26.4	26.6
4H	26.0	26.8	26.3	27.0	27.2	25.8	26.6	26.1	26.8	27.0
6H	26.2	27.0	26.5	27.2	27.5	26.1	26.8	26.4	27.0	27.3
8H	26.3	27.0	26.6	27.2	27.5	26.1	26.8	26.4	27.1	27.3
12H	26.3	27.0	26.6	27.2	27.5	26.1	26.8	26.4	27.1	27.3
4H 2H	25.0	25.7	25.2	26.0	26.2	24.8	25.6	25.0	25.8	26.0
3H	26.2	26.9	26.5	27.2	27.4	26.0	26.7	26.4	27.0	27.3
4H	26.7	27.3	27.0	27.6	27.9	26.6	27.2	26.9	27.5	27.8
6H	27.0	27.6	27.4	27.9	28.3	26.9	27.5	27.3	27.8	28.1
8H	27.1	27.6	27.5	28.0	28.3	27.0	27.5	27.4	27.8	28.2
12H	27.1	27.6	27.5	27.9	28.3	27.0	27.5	27.4	27.8	28.2
8H 4H	26.9	27.4	27.2	27.7	28.1	26.7	27.2	27.1	27.6	28.0
6H	27.3	27.7	27.7	28.1	28.5	27.2	27.6	27.6	28.0	28.4
8H	27.4	27.7	27.8	28.2	28.6	27.3	27.7	27.7	28.1	28.5
12H	27.4	27.7	27.9	28.2	28.6	27.3	27.6	27.8	28.1	28.5
12H 4H	26.8	27.3	27.2	27.7	28.1	26.7	27.2	27.1	27.6	27.9
6H	27.3	27.6	27.7	28.1	28.5	27.2	27.5	27.6	28.0	28.4
8H	27.4	27.7	27.8	28.1	28.6	27.3	27.6	27.8	28.1	28.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.3 / - 0.5				
1.5H	+ 0.4 / - 0.3					+ 0.3 / - 0.3				
2.0H	+ 0.6 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117, 155483 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 17.5)
 Area: 0.14415 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

UTILIZATION FACTORS TABLE

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 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) x RCR = 5									
k = 0.60	82	75	71	82	75	71	81	75	71	67
0.80	90	83	79	90	83	79	88	82	79	74
1.00	95	89	85	94	88	84	93	88	84	79
1.25	100	94	90	99	93	89	97	92	88	84
1.50	103	97	93	102	97	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	90
2.50	108	104	100	107	103	99	103	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	110	108	108	106	104	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-05-25

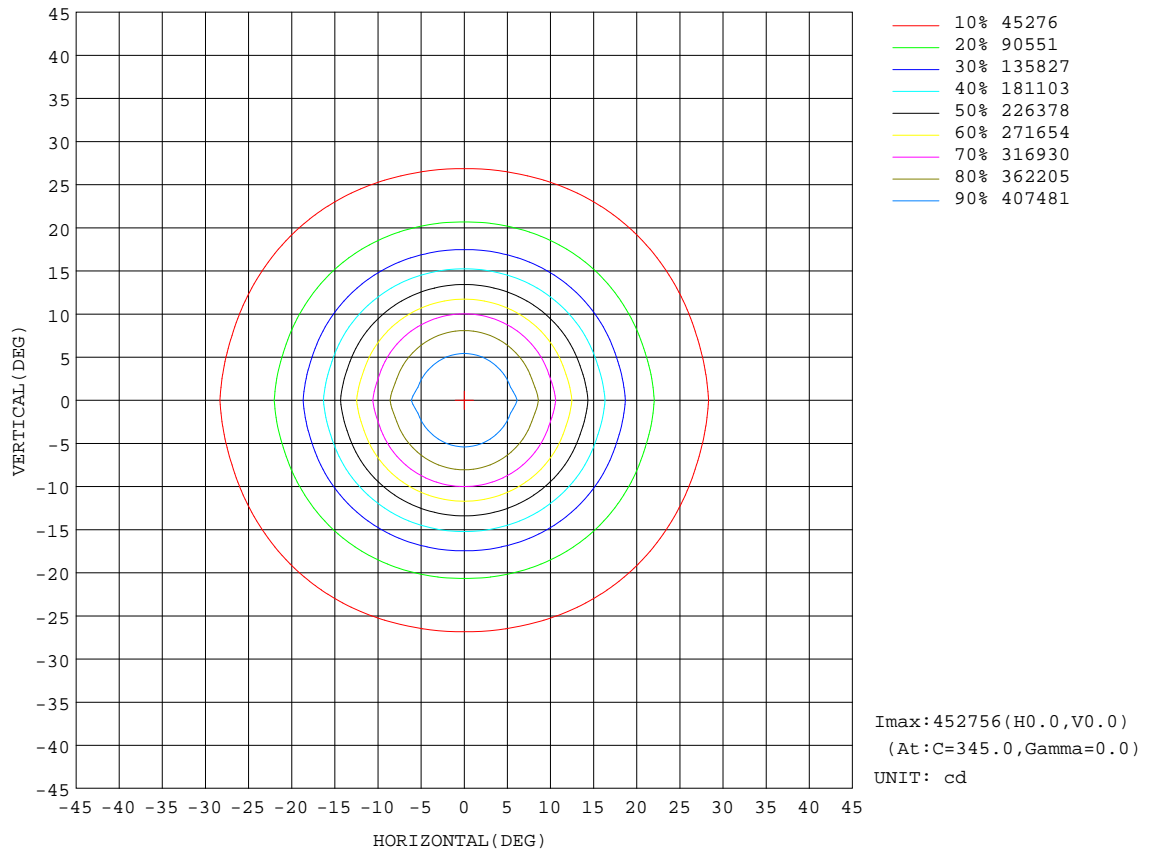
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-05-25

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.497m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

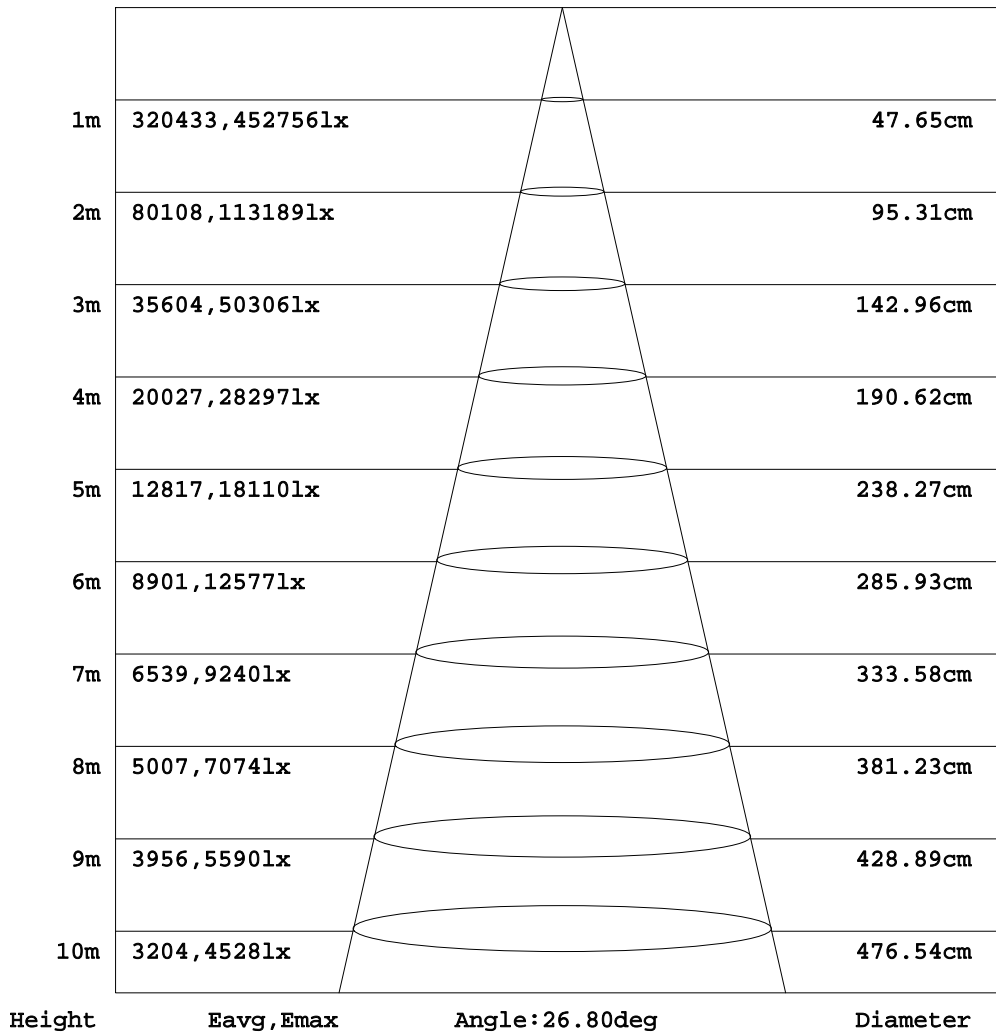
Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:58022 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: 15.0DEG
Test Speed: MEDIUM
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-05-25

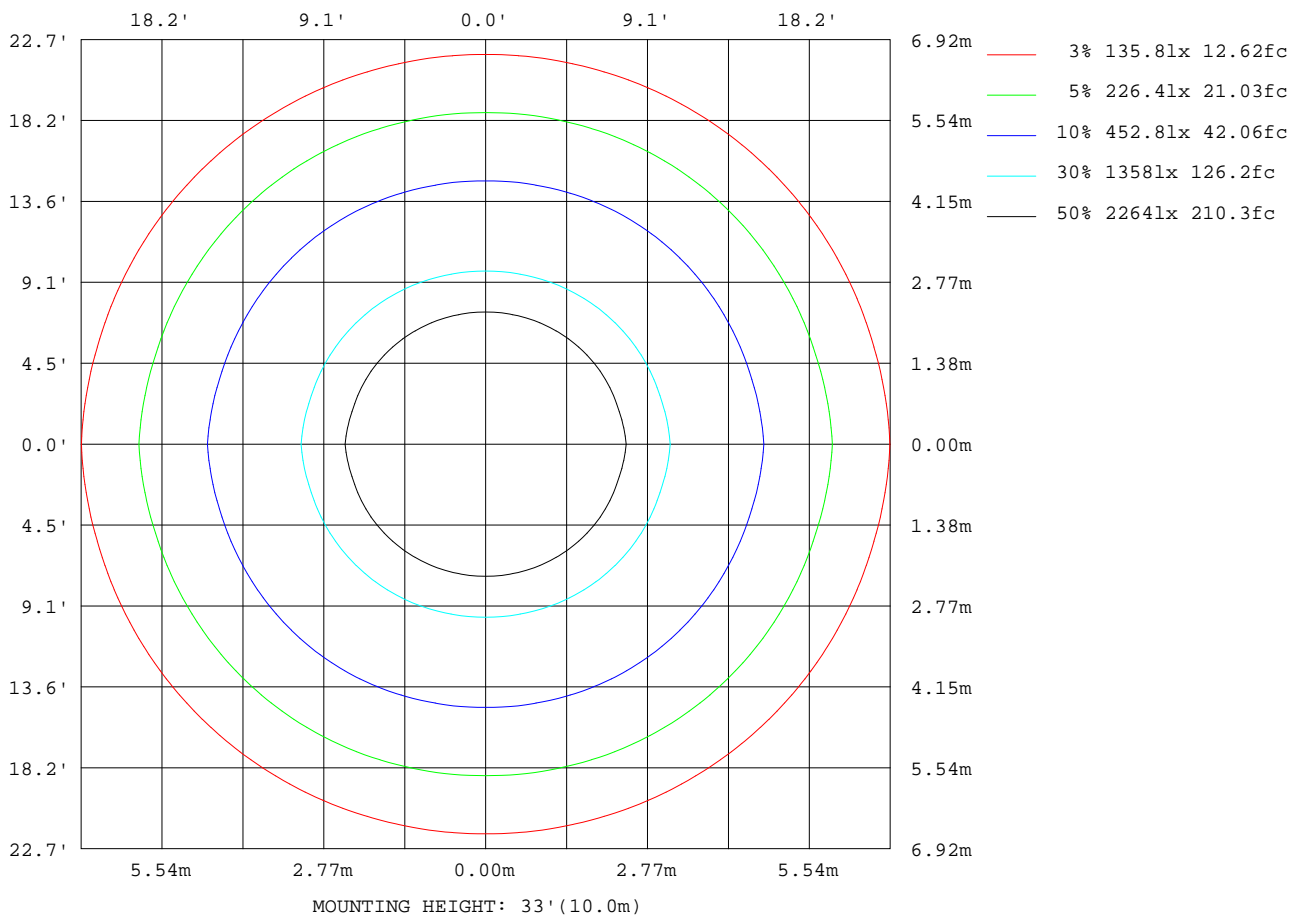
γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.497m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LED Avg.L Report

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	73791
L_0~180(75)av	59231
L_0~180(85)av	24827
L_90~270(65)av	72828
L_90~270(75)av	58593
L_90~270(85)av	27526
L_45(65)av	74434
L_45(75)av	58886
L_45(85)av	26512

Standard: GB/T 29293-2012

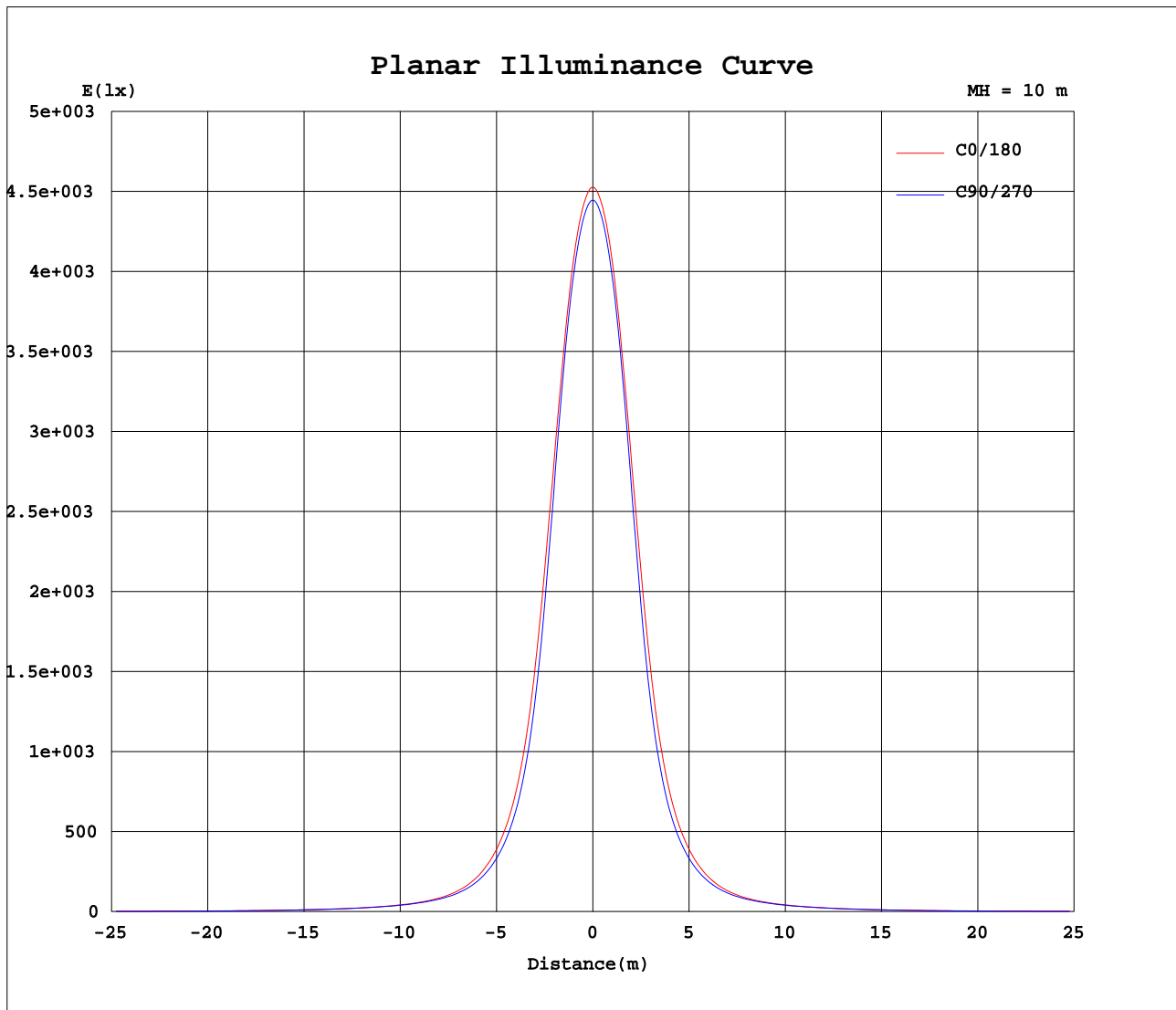
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.497m [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: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.13V I:4.4735A P:1025.0W PF:0.9956 Freq:50.00Hz Lamp Flux:155483x1 lm		
NAME: 1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×100cd

C(DEG) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456	4456
5	4160	4151	4144	4138	4137	4138	4139	4138	4137	4138	4144	4151	4160	4151	4144	4138	4137	4138	4139
10	3262	3233	3219	3203	3191	3183	3179	3183	3191	3203	3219	3233	3262	3233	3219	3203	3191	3183	3179
15	2074	2030	1995	1950	1913	1878	1869	1878	1913	1950	1995	2030	2074	2030	1995	1950	1913	1878	1869
20	1137	1102	1077	1049	1022	996	983	996	1022	1049	1077	1102	1137	1102	1077	1049	1022	996	983
25	636	615	598	585	571	557	551	557	571	585	598	615	636	615	598	585	571	557	551
30	375	364	355	347	340	333	330	333	340	347	355	364	375	364	355	347	340	333	330
35	234	230	225	221	216	213	212	213	216	221	225	230	234	230	225	221	216	213	212
40	160	159	157	155	153	151	151	151	153	155	157	159	160	159	157	155	153	151	151
45	118	119	118	117	116	115	114	115	116	117	118	119	118	119	118	117	116	115	114
50	92.1	93.1	92.6	91.5	90.9	90.5	90.5	90.5	90.9	91.5	92.6	93.1	92.1	93.1	92.6	91.5	90.9	90.5	90.5
55	72.1	73.1	72.9	71.9	71.5	71.1	71.5	71.1	71.5	71.9	72.9	73.1	72.1	73.1	72.9	71.9	71.5	71.1	71.5
60	57.1	58.4	57.6	57.6	56.7	56.7	56.5	56.7	56.7	57.6	57.6	58.4	57.1	58.4	57.6	57.6	56.7	56.7	56.5
65	45.0	45.7	44.9	45.3	44.6	44.9	44.4	44.9	44.6	45.3	44.9	45.7	45.0	45.7	44.9	45.3	44.6	44.9	44.4
70	33.5	33.6	33.3	33.6	33.5	33.3	32.9	33.3	33.5	33.6	33.3	33.6	33.5	33.6	33.3	33.6	33.5	33.3	32.9
75	22.1	22.0	22.2	22.0	22.4	21.9	21.9	21.9	22.4	22.0	22.2	22.0	22.1	22.0	22.2	22.0	22.4	21.9	21.9
80	11.5	11.4	11.7	11.5	12.0	11.6	11.7	11.6	12.0	11.5	11.7	11.4	11.5	11.4	11.7	11.5	12.0	11.6	11.7
85	3.12	3.14	3.28	3.33	3.53	3.44	3.46	3.44	3.53	3.33	3.28	3.14	3.12	3.14	3.28	3.33	3.53	3.44	3.46
90	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05

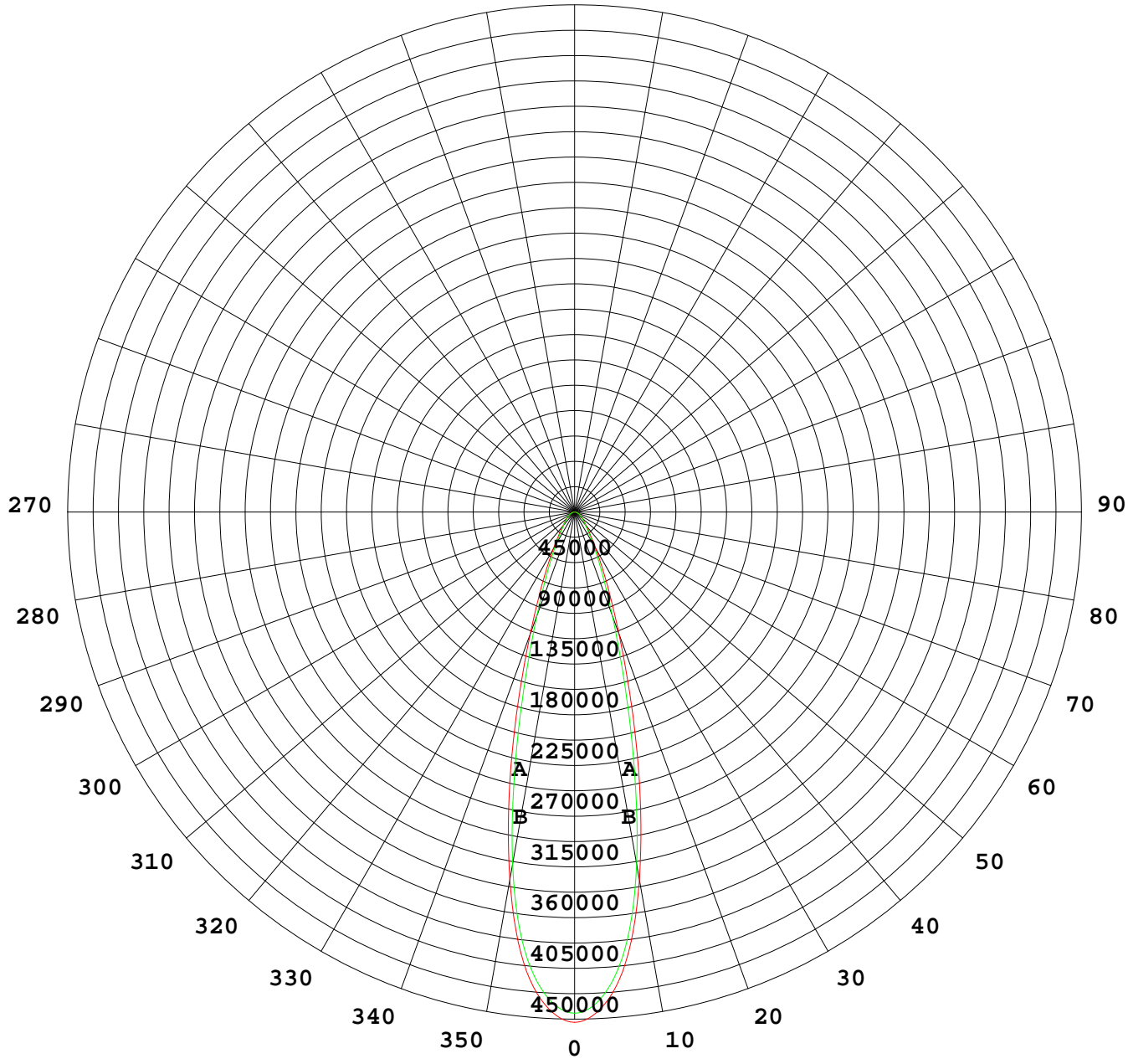
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-05-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.497m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

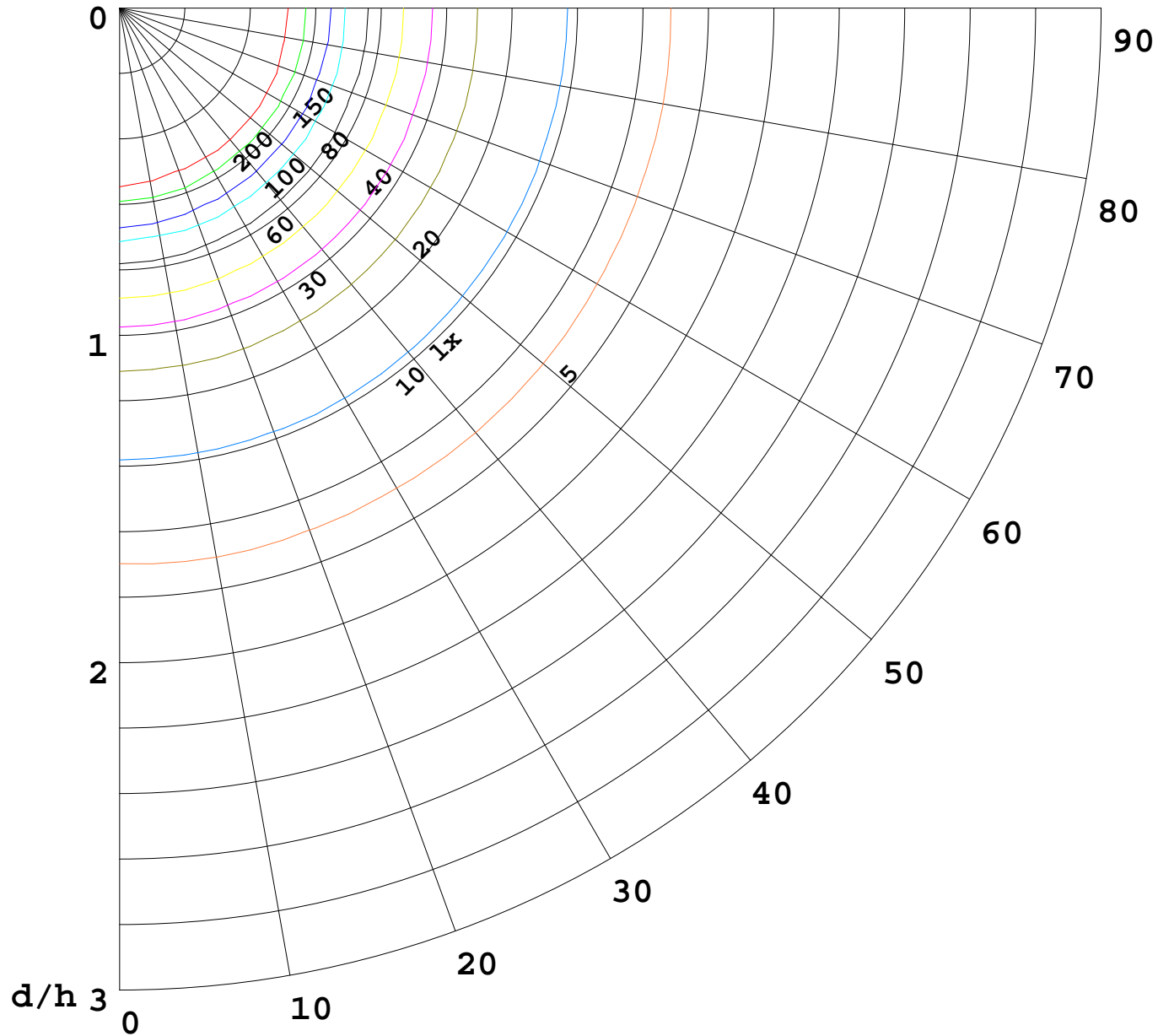
Assessor: Akin Xu

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

