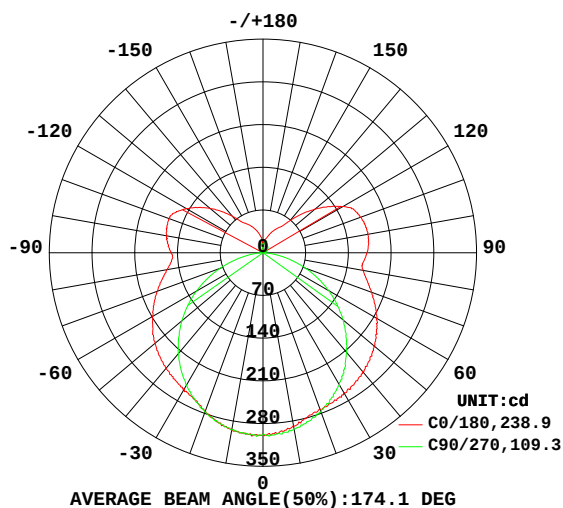
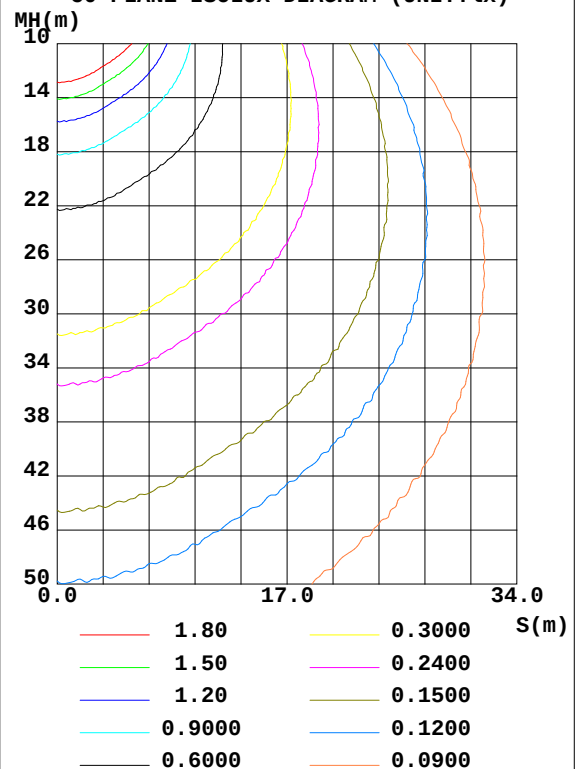


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.08 lm/W
MODEL	26-24-25S-952C5-MVTD-BK	I _{max} (cd)	301.2	S/MH(C0/180)	1.32	
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1550.9	η UP, DN(C0-180)	14.6, 35.5	
NOMINAL FLUX(lm)	1550.86	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	14.4, 35.5	
LAMPS INSIDE	1	η up(%)	29.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	120	η down(%)	71.0	CIBSE SHR MAX	1.50	

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: 2022-12-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [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	287.7	290.2	293.6	294.0	293.8	294.4	294.9	290.3	0- 10	28.23	28.23	1.82,1.82
20	272.5	269.0	278.5	276.1	276.1	277.6	277.6	270.5	10- 20	80.34	108.6	7,7
30	264.6	249.3	251.7	249.5	257.5	251.1	250.9	251.6	20- 30	122.0	230.6	14.9,14.9
40	253.9	228.6	214.0	224.2	246.8	225.9	215.6	232.5	30- 40	151.5	382.1	24.6,24.6
50	236.9	204.1	172.5	199.4	231.2	199.4	173.3	209.1	40- 50	167.0	549.1	35.4,35.4
60	214.8	173.6	124.8	173.4	209.6	171.4	126.0	180.6	50- 60	167.3	716.4	46.2,46.2
70	188.4	139.8	74.38	143.8	184.1	139.8	74.89	148.4	60- 70	152.6	869.1	56,56
80	166.0	108.7	26.57	114.6	159.6	108.5	26.70	118.6	70- 80	126.9	996.0	64.2,64.2
90	170.5	104.5	0.3453	102.3	151.3	94.19	0.4420	114.9	80- 90	104.8	1101	71,71
100	174.9	108.6	1.939	111.8	161.0	102.6	1.601	119.1	90-100	106.2	1207	77.8,77.8
110	170.4	106.8	4.952	109.3	163.6	101.3	3.904	116.1	100-110	105.0	1312	84.6,84.6
120	152.0	81.51	7.911	89.71	145.5	82.36	6.089	89.17	110-120	89.10	1401	90.3,90.3
130	111.4	52.46	10.53	65.08	113.1	59.24	8.004	58.49	120-130	63.75	1465	94.5,94.5
140	68.97	37.17	12.63	48.89	78.42	43.53	9.316	40.47	130-140	39.56	1504	97,97
150	46.19	30.02	14.43	41.63	55.07	37.96	11.48	30.06	140-150	23.48	1528	98.5,98.5
160	32.69	22.75	17.38	34.31	42.89	31.53	14.05	24.33	150-160	14.31	1542	99.4,99.4
170	22.50	19.50	19.05	22.96	29.77	24.34	13.36	18.77	160-170	7.062	1549	99.9,99.9
180	2.871	2.871	2.871	2.871	2.879	2.879	2.879	2.879	170-180	1.605	1551	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 464.62 lm

%lum = 30.0%

%lamp = 30.0%

Conical surface Flux(120deg): 716.44 lm

%lum = 46.2%

%lamp = 46.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-16

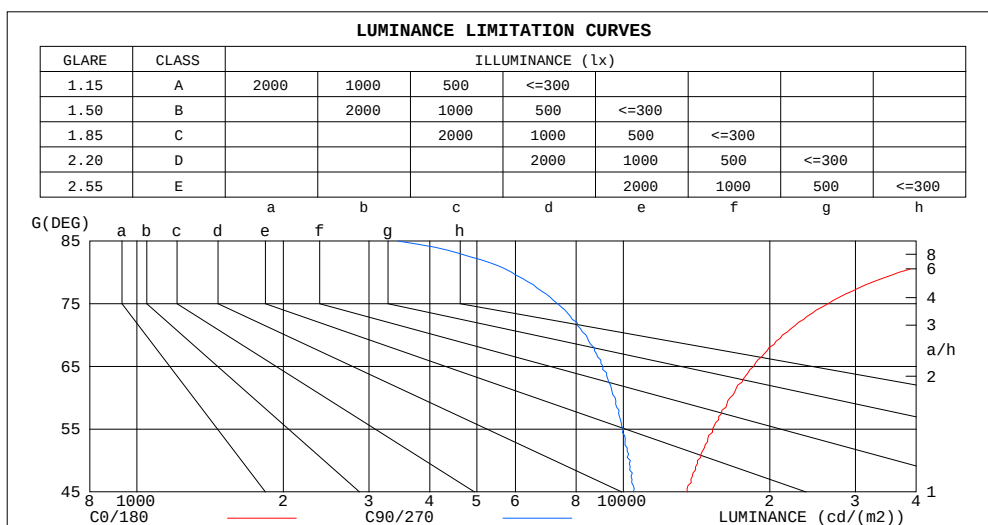
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	73316	3435
80	36844	5900
75	26357	7332
70	21232	8384
65	18530	9081
60	16562	9619
55	15248	10012
50	14207	10343
45	13535	10484

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-12-16

Checker: Near Gao

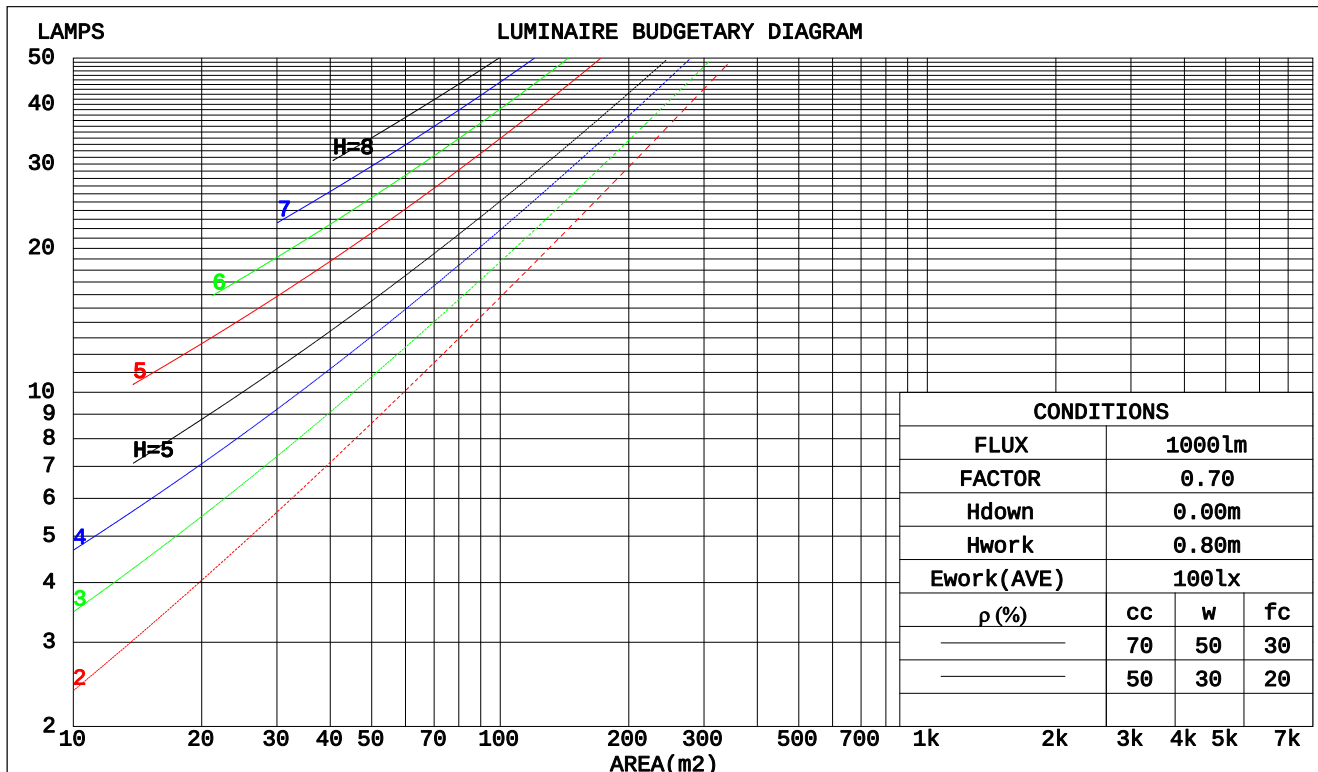
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.635m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-12-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.635m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

WEC AND CCEC

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm											
NAME:				TYPE:				WEIGHT:			
SPEC.:				DIM.:				SERIAL No.:			
MFR.:				SUR.:				Shielding Angle:			

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.371	.211	.067	.355	.202	.064	.325	.186	.059	.297	.171	.055	.272	.158	.051	
2.0	.322	.176	.054	.307	.169	.052	.280	.156	.048	.255	.143	.045	.232	.131	.041	
3.0	.286	.152	.046	.273	.146	.044	.249	.135	.041	.226	.124	.038	.204	.113	.035	
4.0	.258	.134	.039	.246	.129	.038	.224	.119	.035	.203	.109	.033	.183	.100	.030	
5.0	.235	.120	.035	.224	.115	.034	.204	.106	.031	.185	.097	.029	.167	.089	.027	
6.0	.216	.108	.031	.206	.104	.030	.187	.096	.028	.169	.088	.026	.153	.080	.024	
7.0	.199	.099	.028	.190	.095	.027	.173	.087	.025	.156	.080	.023	.141	.073	.022	
8.0	.185	.090	.025	.177	.087	.025	.161	.080	.023	.145	.074	.021	.131	.067	.020	
9.0	.173	.084	.023	.165	.080	.023	.150	.074	.021	.136	.068	.019	.123	.062	.018	
10.0	.162	.078	.022	.154	.075	.021	.141	.069	.019	.127	.063	.018	.115	.058	.017	

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	.412	.412	.412	.352	.352	.352	.240	.240	.240	.138	.138	.138	.044	.044	.044	
1.0	.407	.379	.352	.349	.325	.303	.238	.224	.210	.137	.129	.122	.044	.042	.039	
2.0	.401	.356	.319	.343	.307	.276	.235	.212	.192	.136	.123	.113	.044	.040	.037	
3.0	.393	.340	.298	.337	.293	.258	.231	.204	.181	.134	.119	.107	.043	.039	.035	
4.0	.386	.328	.284	.331	.283	.246	.228	.197	.173	.132	.116	.103	.042	.038	.034	
5.0	.378	.318	.274	.325	.275	.238	.224	.192	.168	.130	.113	.100	.042	.037	.033	
6.0	.371	.310	.267	.319	.269	.232	.220	.188	.164	.128	.111	.098	.041	.036	.032	
7.0	.364	.304	.262	.313	.264	.228	.217	.185	.162	.126	.109	.096	.041	.036	.032	
8.0	.358	.299	.258	.308	.259	.225	.213	.182	.160	.124	.107	.095	.040	.035	.031	
9.0	.352	.294	.255	.303	.255	.222	.210	.179	.158	.122	.106	.094	.040	.035	.031	
10.0	.346	.290	.252	.298	.252	.220	.207	.177	.157	.121	.105	.093	.039	.034	.031	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [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:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm										
NAME:			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	21.0	22.2	21.6	22.8	23.6	18.6	19.8	19.2	20.5	21.3
3H	23.6	24.8	24.3	25.4	26.2	20.1	21.2	20.7	21.9	22.7
4H	25.1	26.2	25.8	26.9	27.7	20.6	21.7	21.3	22.4	23.2
6H	26.8	27.8	27.5	28.5	29.4	21.0	22.0	21.7	22.7	23.6
8H	27.8	28.7	28.5	29.4	30.3	21.1	22.0	21.8	22.8	23.6
12H	28.9	29.9	29.7	30.6	31.5	21.1	22.0	21.8	22.8	23.6
4H 2H	21.4	22.5	22.1	23.2	24.0	19.8	20.8	20.4	21.5	22.3
3H	24.3	25.3	25.1	26.0	26.9	21.4	22.4	22.2	23.1	24.0
4H	26.0	26.9	26.8	27.6	28.5	22.2	23.0	22.9	23.8	24.7
6H	27.9	28.7	28.7	29.5	30.4	22.7	23.5	23.5	24.2	25.2
8H	29.0	29.7	29.8	30.5	31.5	22.9	23.6	23.7	24.4	25.3
12H	30.4	31.0	31.2	31.8	32.8	23.0	23.6	23.8	24.4	25.4
8H 4H	26.3	27.0	27.1	27.8	28.7	23.2	23.9	24.0	24.7	25.7
6H	28.5	29.1	29.3	29.9	30.9	24.2	24.7	25.0	25.6	26.6
8H	29.8	30.4	30.7	31.2	32.2	24.5	25.1	25.4	25.9	26.9
12H	31.4	31.9	32.3	32.8	33.8	24.8	25.3	25.7	26.1	27.2
12H 4H	26.3	26.9	27.1	27.7	28.7	23.6	24.3	24.4	25.1	26.0
6H	28.6	29.1	29.4	30.0	31.0	24.8	25.3	25.6	26.1	27.1
8H	30.0	30.5	30.9	31.3	32.4	25.3	25.8	26.2	26.7	27.7
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 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1551 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.5$)
 Area: 0.02594 m²

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

UTILIZATION FACTORS TABLE

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	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) $k(RI) \times RCR = 5$									
$k = 0.60$	45	33	26	44	32	25	41	31	24	18
0.80	54	41	33	52	40	32	49	38	31	23
1.00	62	49	40	59	47	39	55	47	38	28
1.25	69	56	47	66	54	46	60	51	44	33
1.50	74	61	53	70	59	51	64	55	48	36
2.00	81	70	61	77	67	59	70	62	55	42
2.50	86	75	67	81	72	65	74	66	60	45
3.00	89	80	72	85	76	70	77	70	64	48
4.00	94	86	79	89	82	76	80	75	70	52
5.00	97	90	84	92	86	80	83	78	74	55
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-16

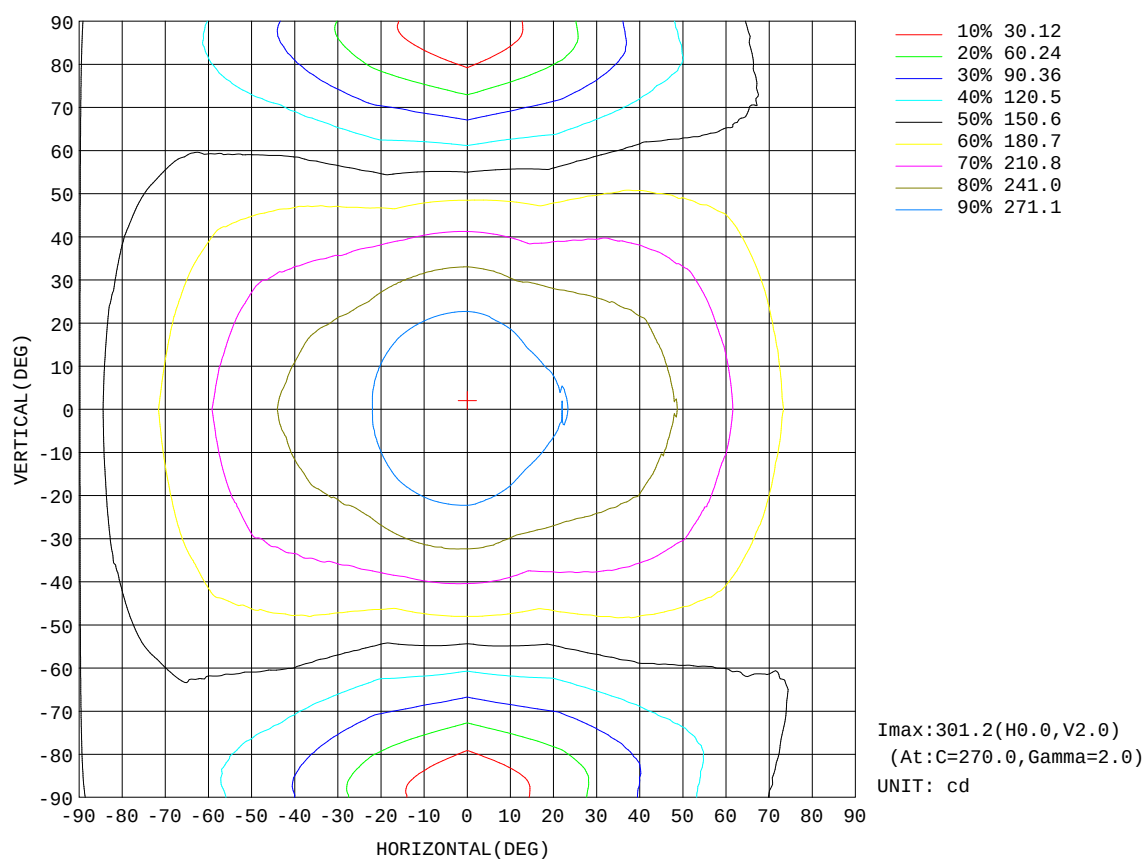
Checker: Near Gao

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	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:2022-12-16

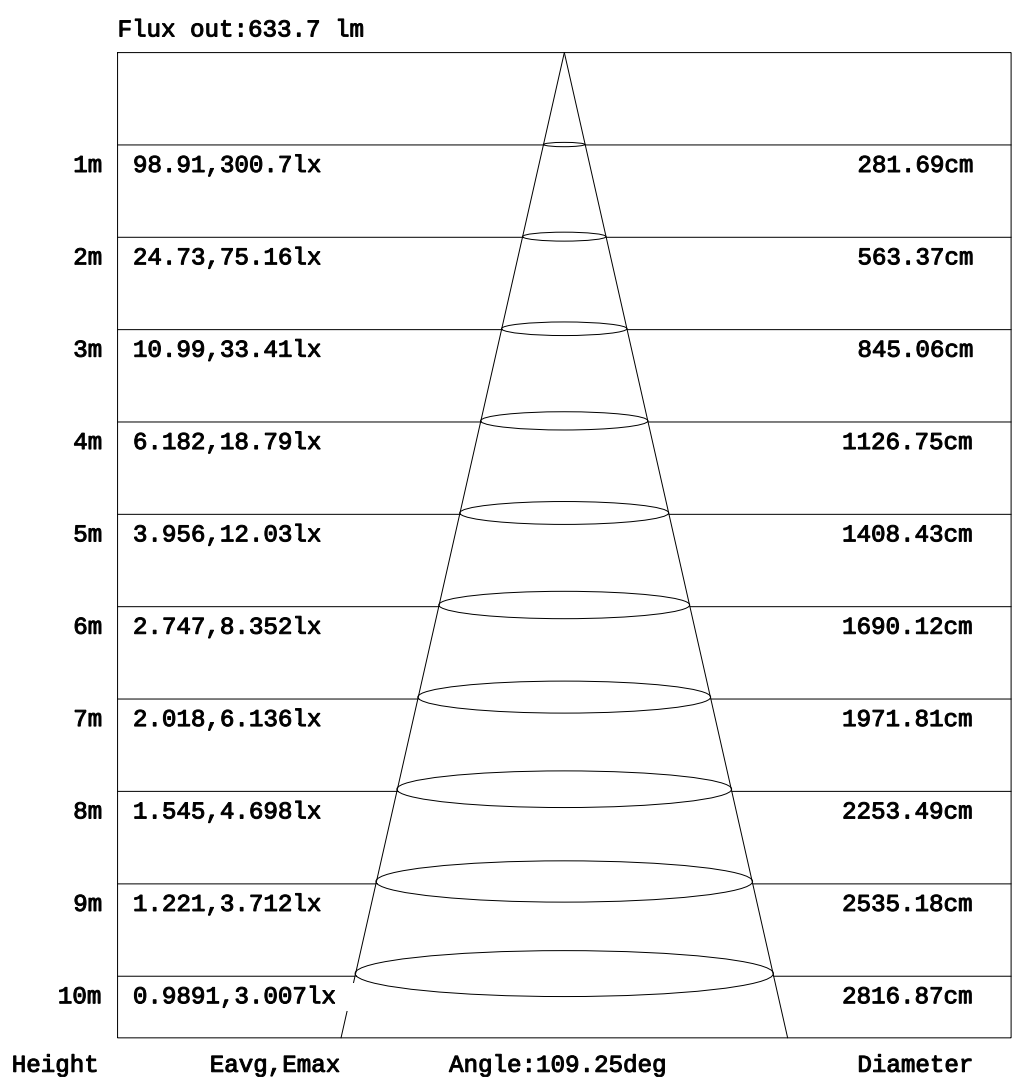
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	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:2022-12-16

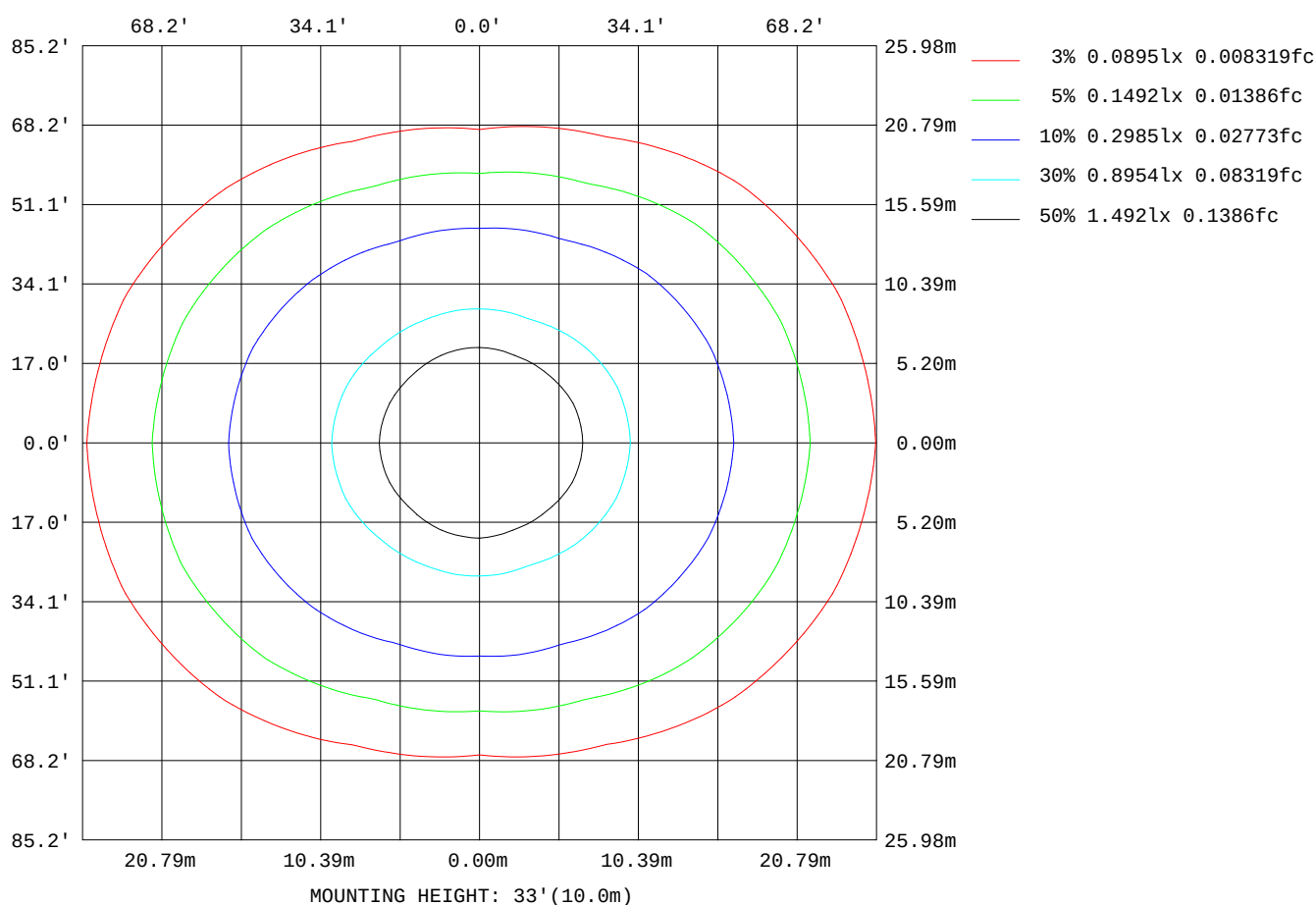
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	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: 2022-12-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
Humidity: 60.5%
Test Distance: 2.635m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LED Avg.L Report

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	18271
L_0~180(75)av	25957
L_0~180(85)av	69957
L_90~270(65)av	9129
L_90~270(75)av	7372
L_90~270(85)av	3512
L_45(65)av	14547
L_45(75)av	18942
L_45(85)av	45717

Standard: GB/T 29293-2012

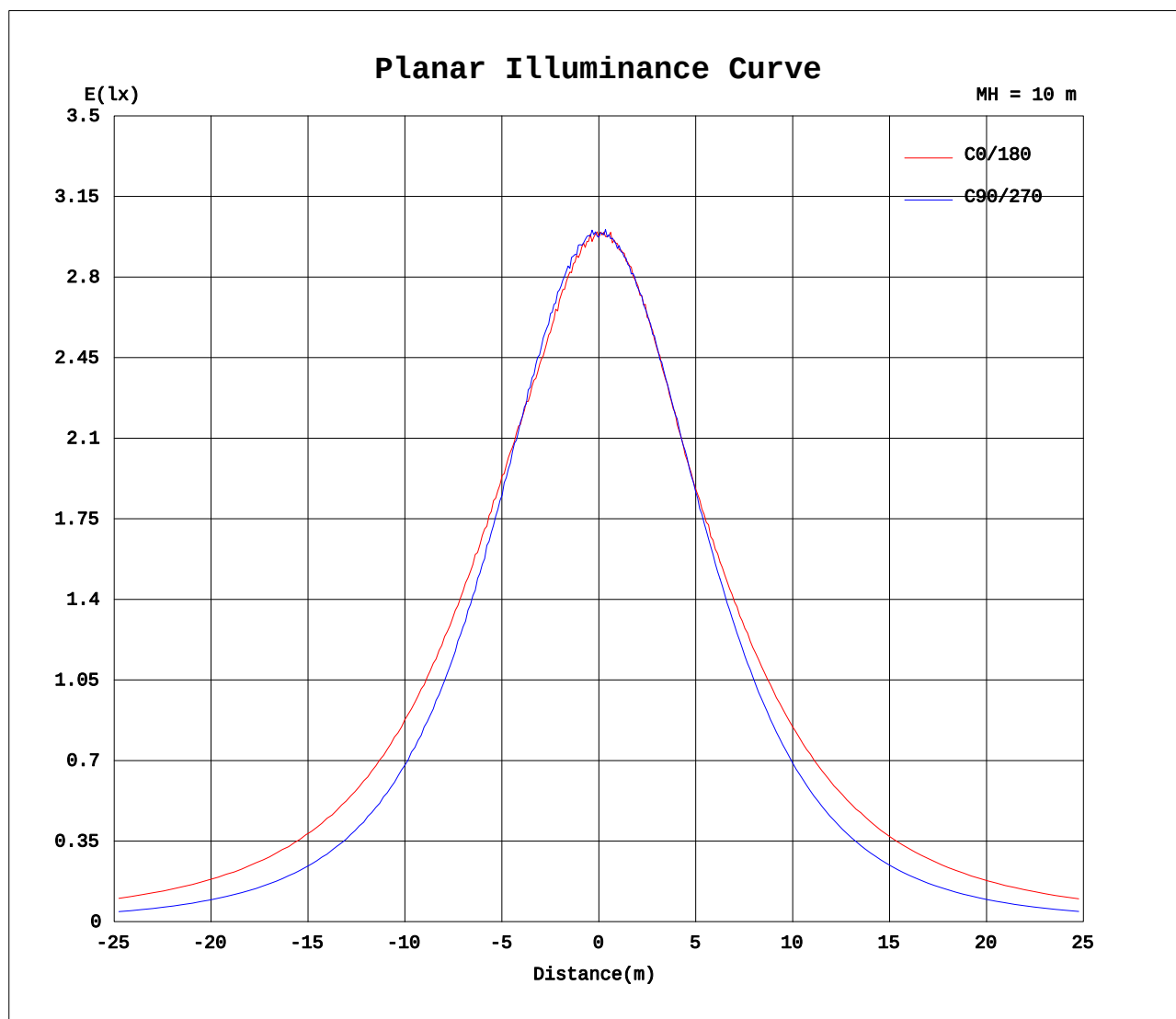
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-16

Checker: Near Gao

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [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: 2022-12-16

Checker: Near Gao

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.10V I:0.1994A P:23.830W PF:0.9945 Freq:60.00Hz Lamp Flux:1550.86x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1
UNIT: cd

C(°) \ γ (°)	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	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297			
5	296	296	296	296	297	298	298	299	298	298	298	297	298	298	297	296			
10	288	290	290	291	294	294	294	294	294	295	294	294	295	293	290	290			
15	279	280	281	283	286	287	287	288	287	287	287	286	288	285	282	281			
20	272	272	269	273	278	277	276	277	276	277	278	278	278	275	271	272			
25	271	266	259	259	264	265	265	265	266	264	265	265	265	262	261	267			
30	265	262	249	245	252	250	249	254	258	256	251	251	251	247	252	262			
35	261	255	240	228	233	233	236	248	253	247	236	234	234	231	243	257			
40	254	247	229	210	214	215	224	240	247	240	226	217	216	212	232	250			
45	248	238	217	193	192	195	212	232	239	231	211	196	195	196	222	241			
50	237	228	204	175	172	175	199	222	231	221	199	176	173	178	209	231			
55	227	214	190	157	149	155	188	212	220	210	186	156	150	161	196	220			
60	215	202	174	137	125	137	173	200	210	199	171	137	126	142	181	207			
65	203	187	157	117	99.6	118	160	188	197	185	156	117	101	123	165	193			
70	188	173	140	97.1	74.4	99.1	144	174	184	171	140	98.6	74.9	103	148	179			
75	177	159	124	77.3	49.2	80.3	129	161	172	157	123	77.9	49.8	83.1	133	165			
80	166	148	109	59.9	26.6	63.7	115	148	160	144	108	60.4	26.7	65.7	119	155			
85	166	144	102	47.4	7.77	50.6	104	139	151	133	96.4	46.4	8.11	53.2	112	151			
90	170	148	105	47.1	0.35	48.2	102	140	151	133	94.2	42.6	0.44	52.9	115	156			
95	174	151	108	49.5	0.72	52.8	108	145	156	138	98.6	46.5	0.52	55.8	118	159			
100	175	153	109	51.2	1.94	55.1	112	149	161	142	103	49.3	1.60	57.1	119	160			
105	174	152	109	46.0	3.42	51.5	114	152	164	145	105	45.2	2.75	53.1	119	159			
110	170	150	107	37.9	4.95	46.6	109	152	164	146	101	39.3	3.90	45.6	116	156			
115	166	144	95.4	29.1	6.42	40.2	100	143	157	137	92.7	32.4	5.05	37.3	104	151			
120	152	130	81.5	24.2	7.91	35.9	89.7	131	146	125	82.4	27.7	6.09	32.1	89.2	135			
125	132	112	67.1	22.1	9.23	34.3	77.9	116	130	111	70.7	25.7	7.10	29.6	73.8	117			
130	111	93.1	52.5	17.4	10.5	32.7	65.1	101	113	96.9	59.2	24.8	8.00	26.9	58.5	97.4			
135	89.9	73.9	41.2	14.4	11.6	31.1	53.5	84.1	96.0	80.2	48.3	24.9	8.83	24.5	46.1	77.3			
140	69.0	56.4	37.2	15.9	12.6	29.9	48.9	68.4	78.4	64.9	43.5	25.1	9.32	22.4	40.5	58.9			
145	52.7	46.5	33.5	17.2	13.3	28.5	45.3	57.3	62.4	54.3	40.8	24.4	9.84	20.0	33.0	48.5			
150	46.2	40.9	30.0	18.1	14.4	27.7	41.6	51.5	55.1	49.3	38.0	23.0	11.5	18.6	30.1	42.1			
155	39.5	35.2	26.7	18.1	15.6	26.5	37.9	46.1	49.1	44.1	35.1	23.5	12.6	18.0	28.2	36.2			
160	32.7	29.6	22.8	18.1	17.4	25.1	34.3	40.4	42.9	39.0	31.5	22.5	14.0	17.9	24.3	30.1			
165	26.1	24.3	20.5	17.7	19.4	22.4	30.1	34.7	36.4	33.6	27.9	19.4	16.7	17.7	21.7	24.8			
170	22.5	20.7	19.5	15.3	19.0	21.9	23.0	28.6	29.8	27.7	24.3	14.5	13.4	14.5	18.8	21.9			
175	17.0	15.0	11.4	12.5	14.1	15.2	16.0	21.4	22.3	21.0	9.08	9.28	9.94	10.8	11.7	15.6			
180	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88			

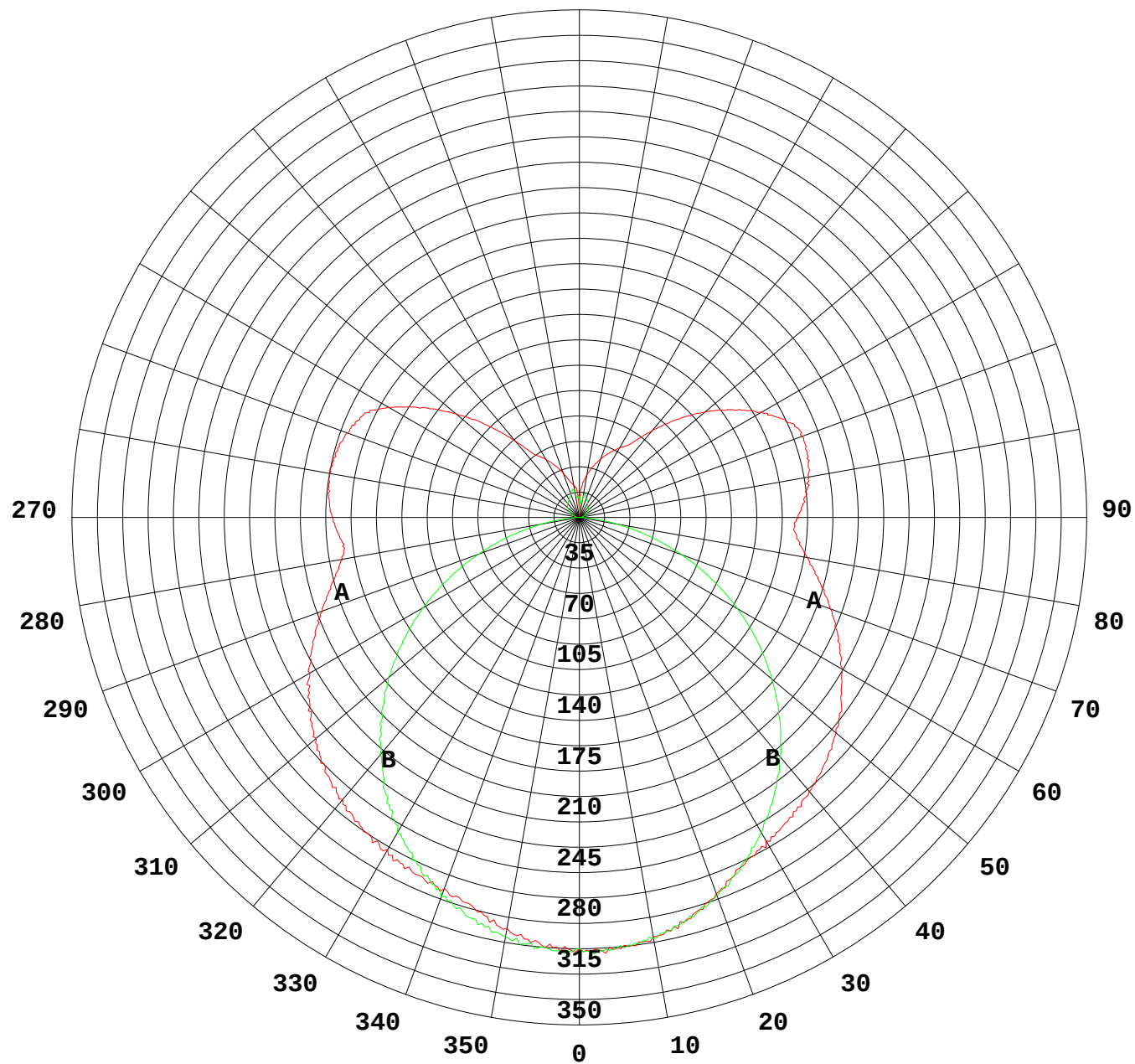
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-12-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

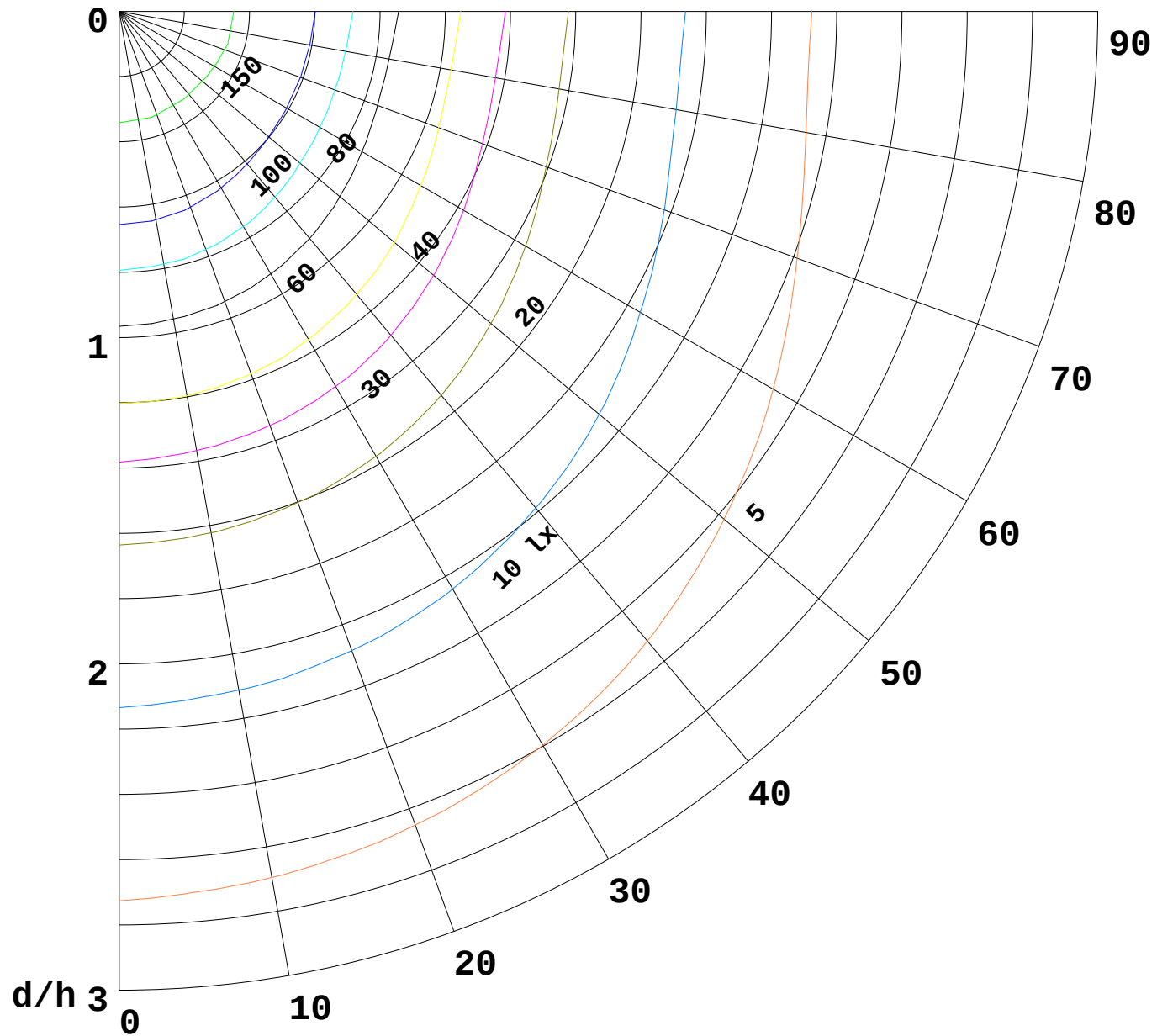
Assessor: Akin Xu

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

