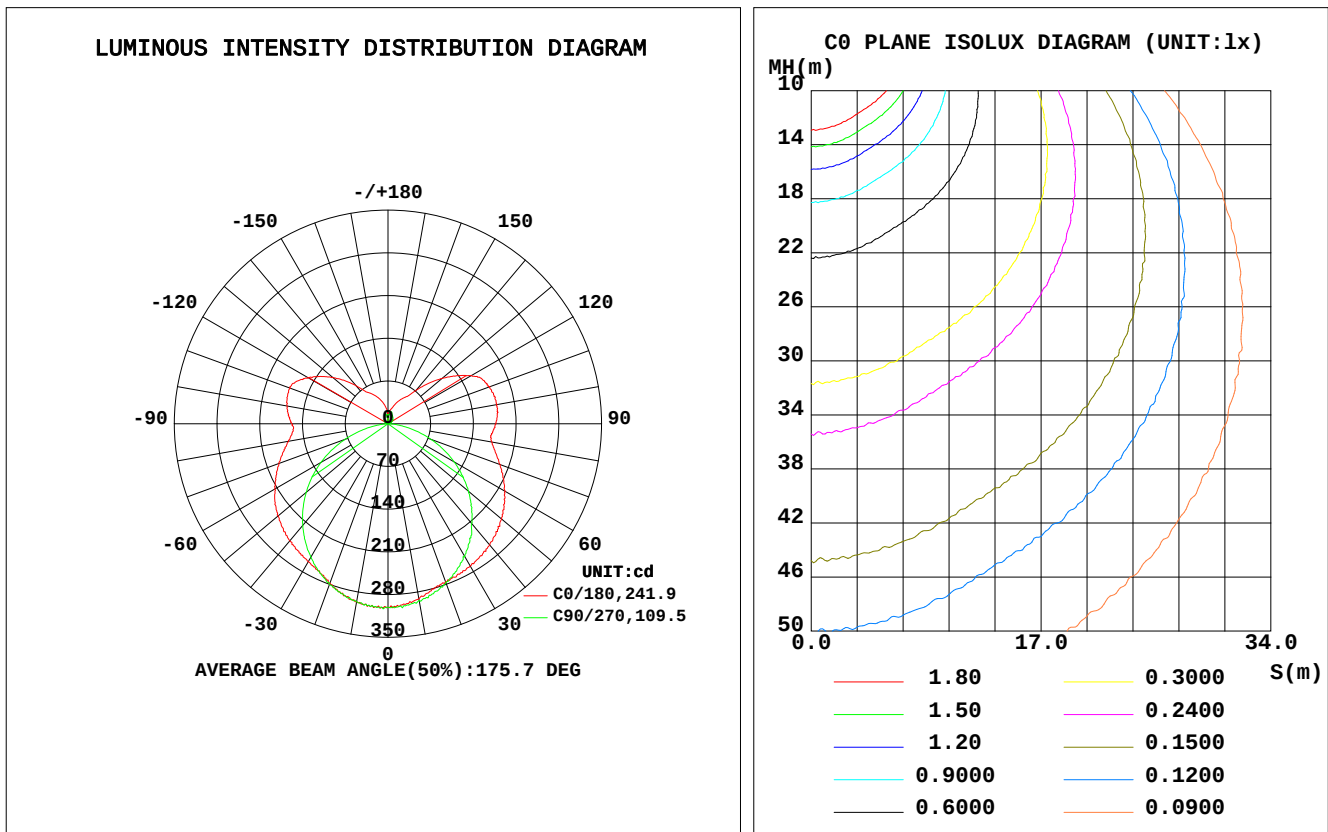


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.05 lm/W			
MODEL: 26-24-25S-952C5-MVTD-BK		I _{max} (cd)	303.5	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)	1587.7	η UP, DN(C0-180)	14.8, 35.2
NOMINAL FLUX(lm)	1587.72	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	14.8, 35.3
LAMPS INSIDE	1	η up(%)	29.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	70.5	CIBSE SHR MAX	1.50



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	291.5	292.0	294.0	295.9	295.9	296.8	296.1	293.1	0- 10	28.41	28.41	1.79, 1.79
20	275.4	271.1	277.5	279.5	277.9	280.0	280.3	272.8	10- 20	80.86	109.3	6.88, 6.88
30	269.2	252.0	251.9	250.7	261.0	253.0	252.6	254.2	20- 30	122.9	232.1	14.6, 14.6
40	259.8	231.7	213.4	226.0	250.3	227.8	217.3	235.8	30- 40	152.9	385.0	24.2, 24.2
50	243.3	207.3	172.5	201.5	234.9	202.5	175.0	212.5	40- 50	169.0	554.0	34.9, 34.9
60	222.2	177.8	124.9	175.6	214.5	175.2	126.9	184.5	50- 60	170.0	724.0	45.6, 45.6
70	195.7	144.5	75.33	146.6	190.1	144.3	75.10	152.4	60- 70	155.9	879.8	55.4, 55.4
80	172.6	113.7	27.52	117.5	165.4	113.2	26.11	122.7	70- 80	130.6	1010	63.6, 63.6
90	177.3	108.9	0.4102	105.4	158.0	100.7	0.3686	119.5	80- 90	108.8	1119	70.5, 70.5
100	181.6	113.6	1.630	115.3	168.2	109.9	1.823	123.8	90-100	110.6	1230	77.5, 77.5
110	178.0	111.7	4.725	112.4	170.4	107.4	4.160	120.3	100-110	109.3	1339	84.3, 84.3
120	158.2	85.92	7.766	92.01	151.7	87.23	6.392	92.16	110-120	92.75	1432	90.2, 90.2
130	115.6	55.79	10.48	66.76	118.4	62.63	8.387	60.25	120-130	66.38	1498	94.4, 94.4
140	71.98	38.98	12.72	50.28	81.41	46.11	9.748	42.34	130-140	41.22	1539	97.97
150	47.95	31.28	15.03	42.91	57.82	40.19	11.20	30.01	140-150	24.48	1564	98.5, 98.5
160	34.09	23.69	18.89	35.24	44.72	33.31	14.65	25.43	150-160	14.81	1579	99.4, 99.4
170	23.25	20.61	18.52	23.41	30.77	25.32	14.30	19.19	160-170	7.336	1586	99.9, 99.9
180	2.198	2.198	2.198	2.198	2.193	2.193	2.193	2.193	170-180	1.651	1588	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 468.44 lm

%lum = 29.5%

%lamp = 29.5%

Conical surface Flux(120deg): 723.97 lm

%lum = 45.6%

%lamp = 45.6%

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

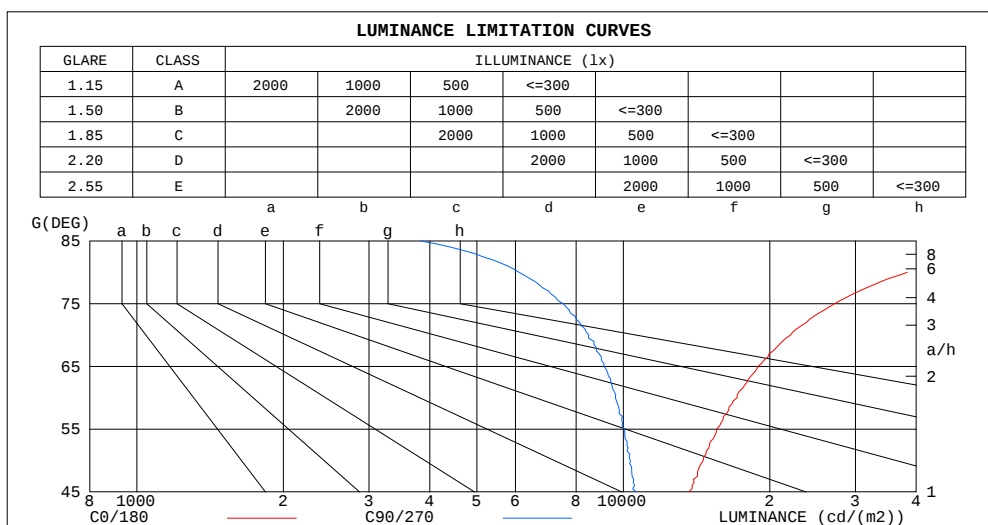
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	76182	3838
80	38310	6109
75	27163	7529
70	22053	8491
65	18929	9140
60	17131	9631
55	15535	10054
50	14592	10344
45	13634	10629

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

Checker: Near Gao

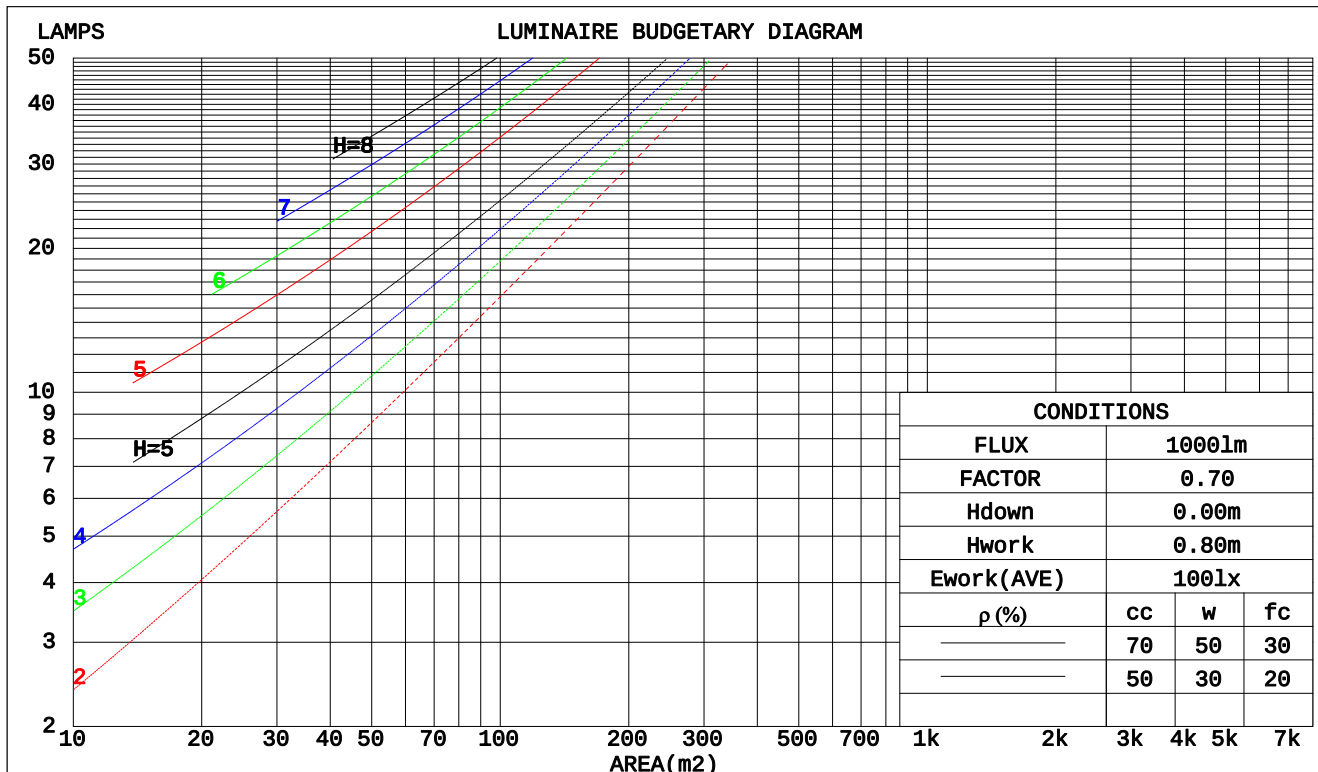
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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						Coefficients of Utilization(CU)									
0.0	1.12	1.12	1.12	1.06	1.06	1.06	.95	.95	.95	.84	.84	.84	.75	.75	.75	.70
1.0	.94	.88	.84	.88	.84	.80	.79	.75	.72	.70	.67	.64	.61	.59	.57	.53
2.0	.80	.73	.66	.76	.69	.63	.67	.62	.57	.60	.55	.51	.52	.49	.46	.42
3.0	.70	.61	.54	.66	.58	.51	.58	.52	.47	.52	.47	.42	.46	.41	.38	.34
4.0	.61	.52	.45	.58	.49	.43	.51	.45	.39	.46	.40	.36	.40	.36	.32	.29
5.0	.54	.45	.38	.51	.43	.37	.46	.39	.33	.41	.35	.30	.36	.31	.27	.25
6.0	.48	.39	.33	.46	.38	.32	.41	.34	.29	.37	.31	.26	.32	.28	.24	.21
7.0	.44	.35	.29	.41	.33	.28	.37	.30	.25	.33	.27	.23	.30	.25	.21	.19
8.0	.40	.31	.25	.38	.30	.24	.34	.27	.22	.30	.25	.21	.27	.22	.19	.16
9.0	.36	.28	.22	.34	.27	.22	.31	.25	.20	.28	.22	.18	.25	.20	.17	.15
10.0	.33	.25	.20	.32	.24	.19	.29	.22	.18	.26	.20	.17	.23	.19	.15	.13



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:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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	.372	.212	.067	.356	.203	.064	.326	.187	.060	.298	.172	.055	.272	.158	.051		
2.0	.322	.177	.054	.308	.170	.052	.280	.156	.048	.255	.143	.045	.232	.131	.041		
3.0	.287	.153	.046	.274	.147	.044	.249	.135	.041	.226	.124	.038	.204	.113	.035		
4.0	.259	.134	.040	.247	.129	.038	.224	.119	.035	.203	.109	.033	.183	.099	.030		
5.0	.236	.120	.035	.225	.115	.034	.204	.106	.031	.184	.097	.029	.166	.089	.027		
6.0	.216	.108	.031	.206	.104	.030	.187	.096	.028	.169	.088	.026	.152	.080	.024		
7.0	.200	.099	.028	.190	.095	.027	.173	.087	.025	.156	.080	.023	.141	.073	.021		
8.0	.185	.090	.025	.177	.087	.025	.160	.080	.023	.145	.074	.021	.131	.067	.020		
9.0	.173	.084	.023	.165	.080	.023	.150	.074	.021	.136	.068	.019	.122	.062	.018		
10.0	.162	.078	.022	.154	.075	.021	.140	.069	.019	.127	.063	.018	.115	.058	.017		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.415	.415	.415	.355	.355	.355	.242	.242	.242	.139	.139	.139	.044	.044	.044	
1.0	.411	.382	.356	.352	.328	.306	.241	.226	.212	.139	.131	.123	.044	.042	.040	
2.0	.405	.360	.322	.346	.310	.279	.237	.214	.194	.137	.125	.114	.044	.040	.037	
3.0	.397	.344	.301	.340	.297	.261	.234	.206	.183	.135	.120	.108	.043	.039	.035	
4.0	.390	.332	.287	.334	.287	.250	.230	.200	.176	.133	.117	.104	.043	.038	.034	
5.0	.382	.322	.278	.328	.279	.242	.226	.195	.171	.131	.114	.101	.042	.037	.033	
6.0	.375	.314	.271	.322	.272	.236	.222	.191	.167	.129	.112	.099	.042	.037	.033	
7.0	.368	.308	.266	.317	.267	.231	.219	.187	.164	.127	.110	.098	.041	.036	.032	
8.0	.362	.302	.262	.311	.262	.228	.215	.184	.162	.125	.109	.096	.041	.036	.032	
9.0	.356	.298	.259	.306	.258	.226	.212	.182	.160	.124	.107	.096	.040	.035	.032	
10.0	.350	.294	.256	.302	.255	.224	.209	.179	.159	.122	.106	.095	.040	.035	.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:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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	21.7	22.9	23.7	18.6	19.8	19.3	20.5	21.3
3H	23.7	24.8	24.4	25.5	26.3	20.1	21.2	20.8	21.9	22.7
4H	25.2	26.3	25.9	27.0	27.8	20.7	21.7	21.4	22.4	23.3
6H	26.9	27.9	27.6	28.6	29.5	21.0	22.0	21.7	22.8	23.6
8H	27.9	28.9	28.6	29.6	30.5	21.1	22.1	21.9	22.8	23.7
12H	29.1	30.0	29.8	30.7	31.6	21.2	22.1	21.9	22.8	23.7
4H 2H	21.5	22.6	22.2	23.3	24.1	19.8	20.9	20.5	21.6	22.4
3H	24.4	25.4	25.2	26.1	27.0	21.5	22.4	22.2	23.2	24.0
4H	26.1	27.0	26.9	27.7	28.7	22.2	23.1	23.0	23.8	24.8
6H	28.1	28.8	28.8	29.6	30.5	22.8	23.5	23.6	24.3	25.3
8H	29.2	29.9	29.9	30.7	31.6	23.0	23.7	23.8	24.5	25.4
12H	30.5	31.1	31.3	32.0	32.9	23.1	23.7	23.9	24.5	25.5
8H 4H	26.4	27.1	27.2	27.9	28.9	23.3	24.0	24.1	24.8	25.8
6H	28.6	29.2	29.4	30.0	31.0	24.3	24.9	25.1	25.7	26.7
8H	30.0	30.5	30.8	31.3	32.3	24.7	25.2	25.5	26.0	27.0
12H	31.6	32.0	32.4	32.9	33.9	25.0	25.4	25.8	26.3	27.3
12H 4H	26.4	27.1	27.2	27.9	28.8	23.7	24.4	24.5	25.2	26.1
6H	28.7	29.3	29.6	30.1	31.1	24.9	25.4	25.7	26.3	27.3
8H	30.2	30.6	31.0	31.5	32.5	25.5	26.0	26.3	26.8	27.8
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1588 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.6$)
 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:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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	32	25	43	32	25	41	30	24	17
0.80	54	41	33	52	40	32	48	38	31	23
1.00	61	48	40	59	47	39	54	46	37	28
1.25	68	55	47	65	54	46	60	50	43	32
1.50	73	61	52	70	59	51	64	55	48	36
2.00	81	69	61	77	67	59	70	62	55	41
2.50	85	75	67	81	72	64	73	66	60	45
3.00	89	80	72	85	76	69	76	70	64	48
4.00	94	86	79	89	82	76	80	74	69	52
5.00	97	90	84	92	86	80	82	77	73	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

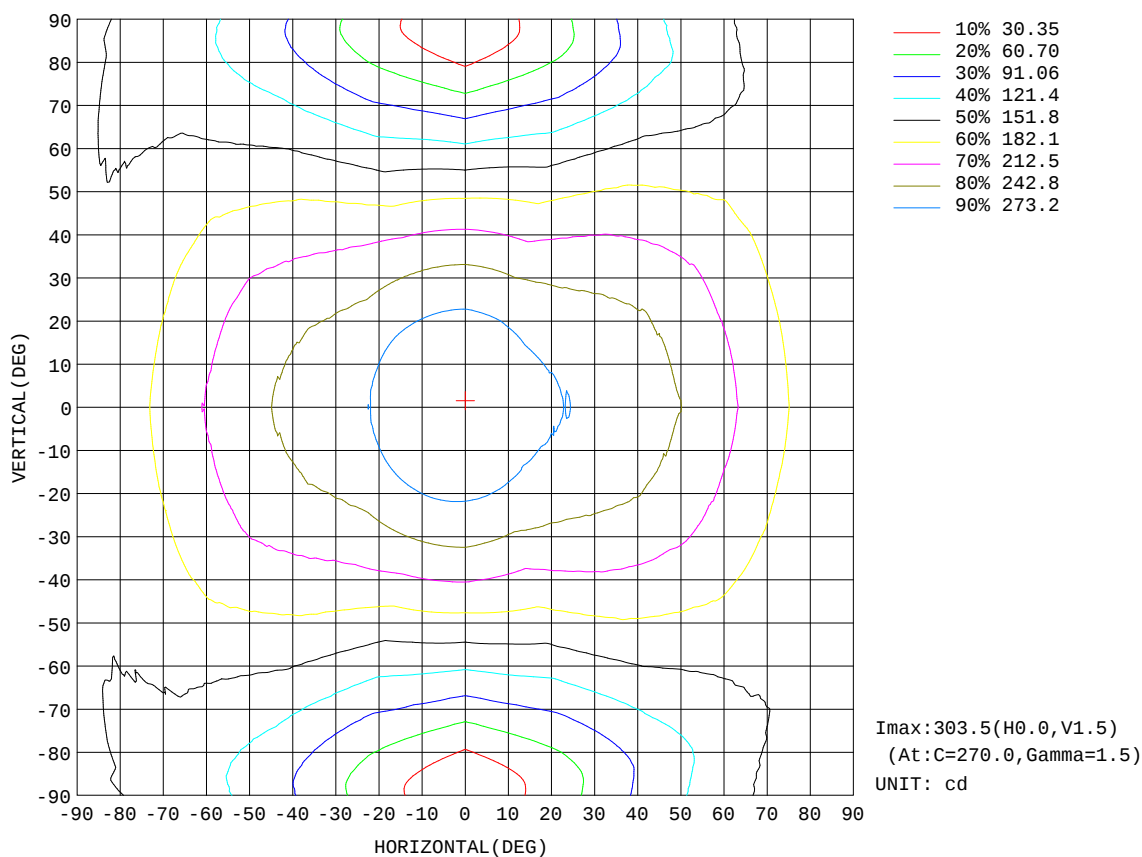
Checker: Near Gao

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:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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

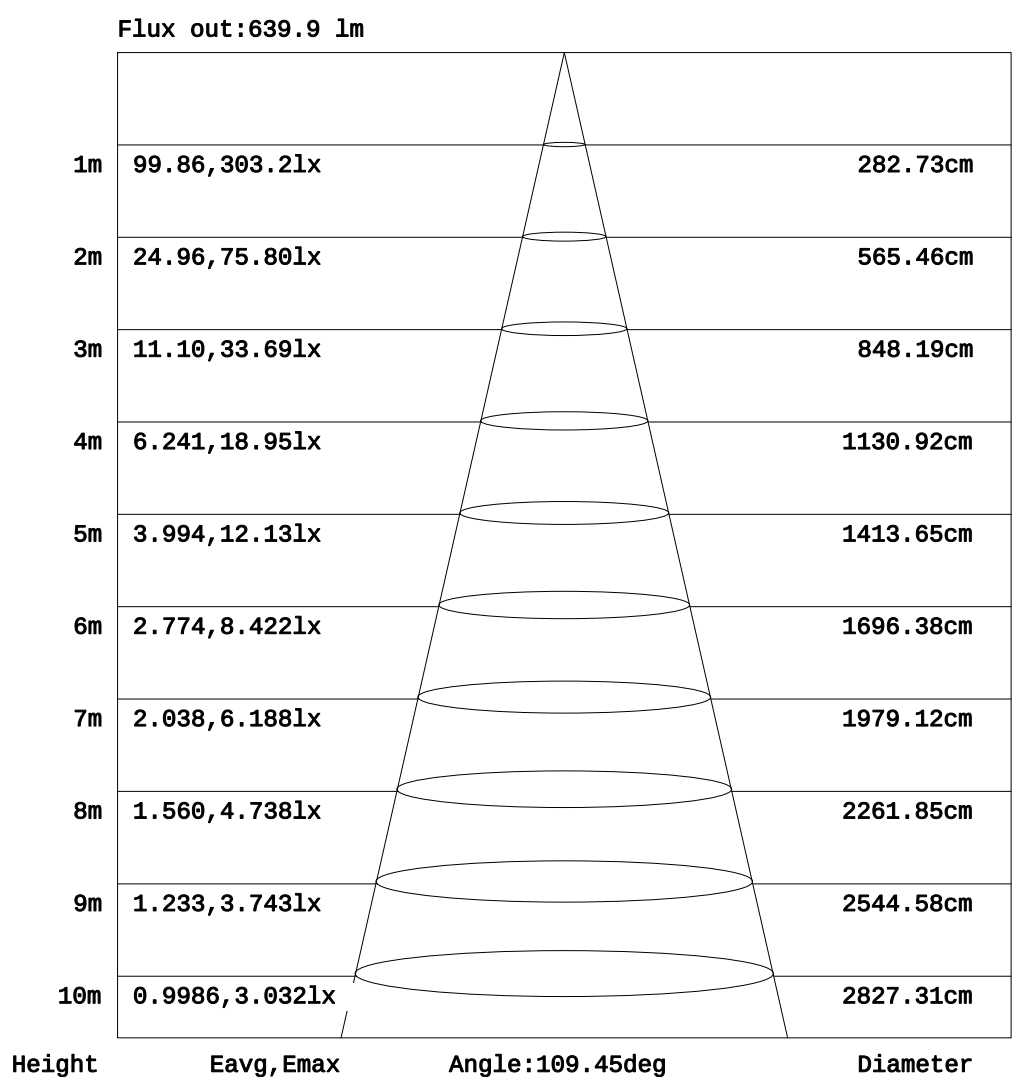
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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

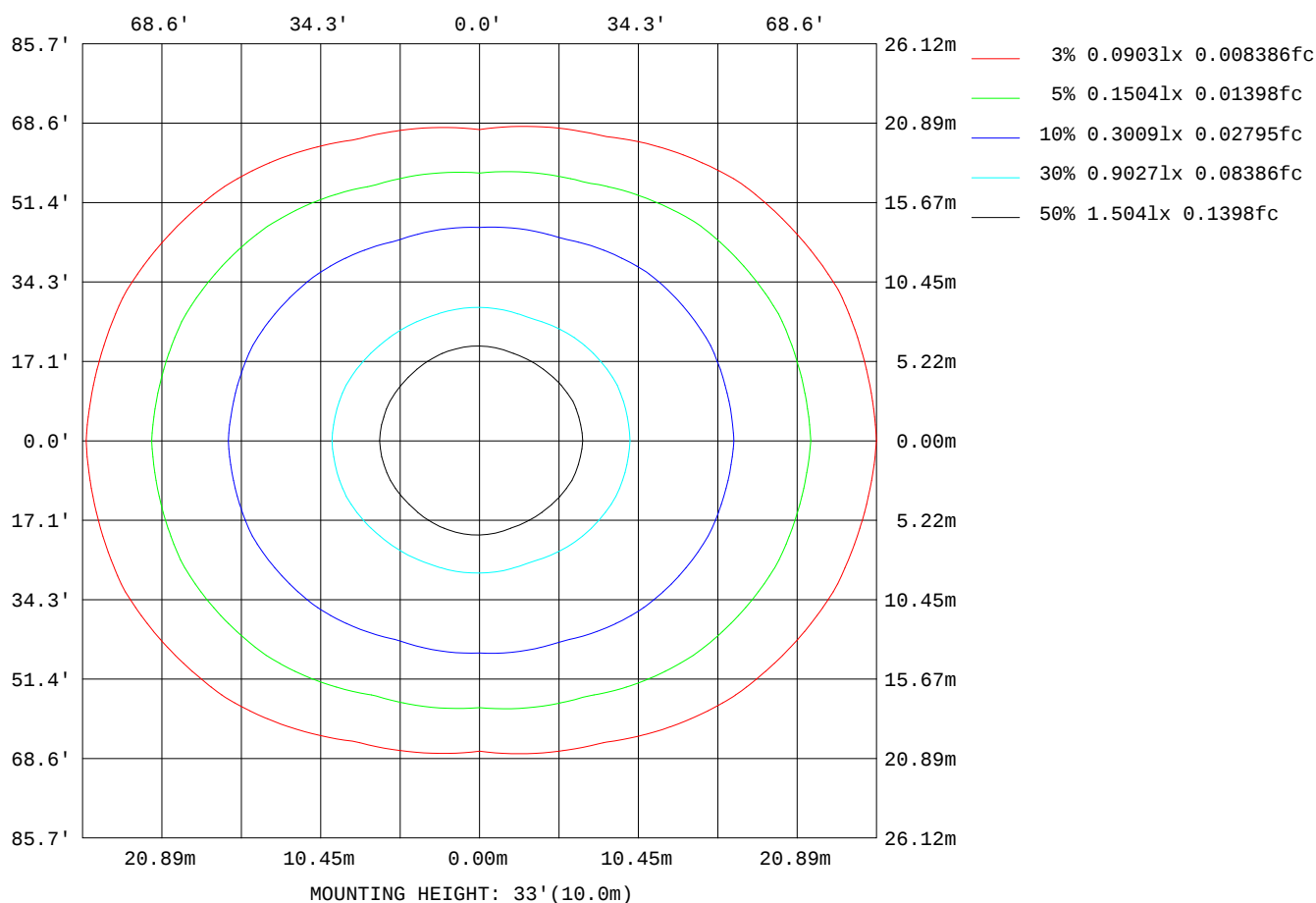
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 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

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

LED Avg.L Report

Test:U:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	18706
L_0~180(75)av	26808
L_0~180(85)av	72910
L_90~270(65)av	9179
L_90~270(75)av	7434
L_90~270(85)av	3576
L_45(65)av	14863
L_45(75)av	19498
L_45(85)av	47362

Standard: GB/T 29293-2012

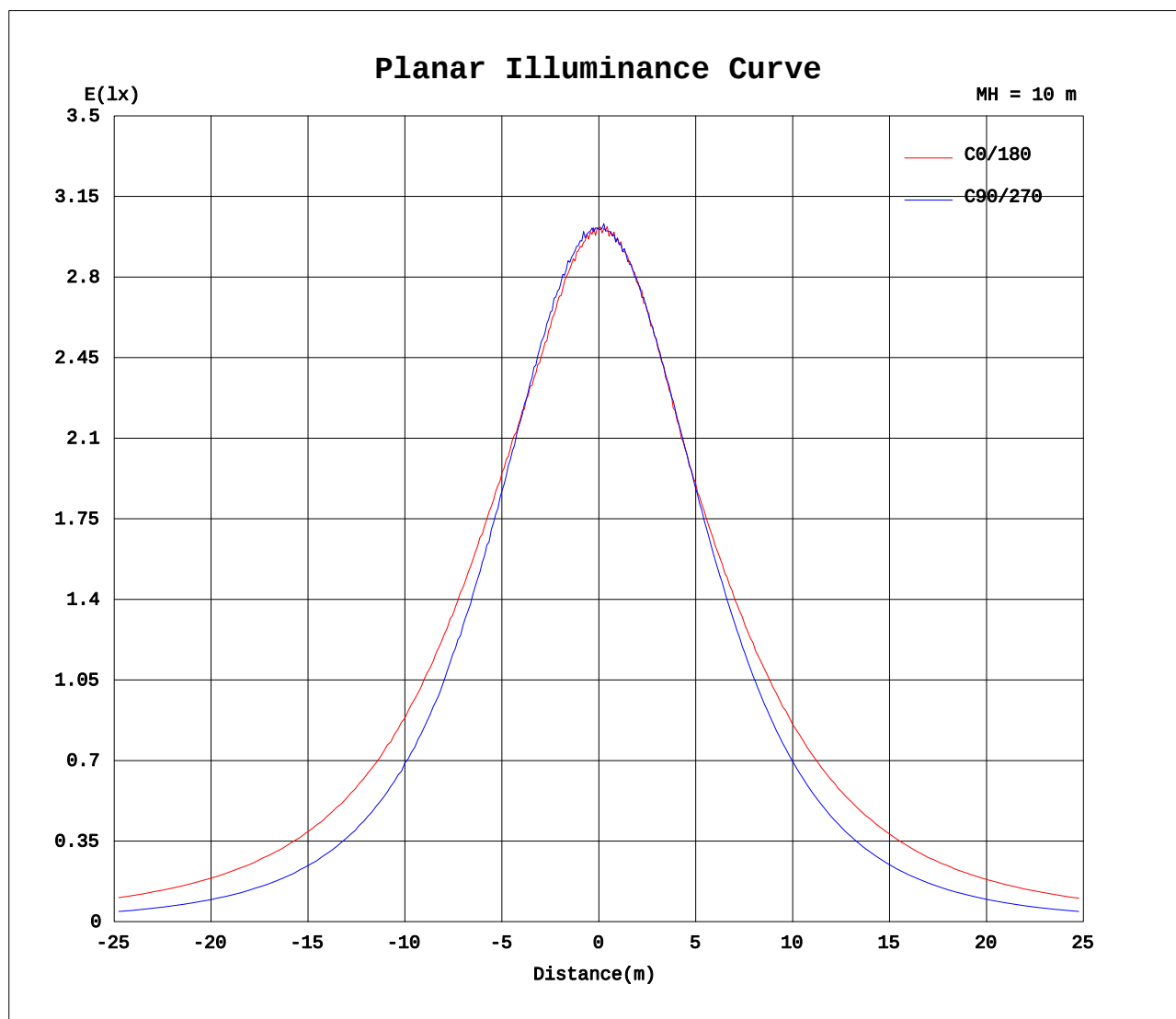
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-12-16

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:120.11V I:0.1954A P:23.330W PF:0.9944 Freq:60.00Hz Lamp Flux:1587.72x1 lm																	
NAME:									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	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301			
5	296	297	297	298	299	300	300	300	299	300	299	299	299	299	299	298			
10	291	291	292	293	294	296	296	296	296	296	297	296	296	295	293	292			
15	280	282	282	285	288	288	289	288	287	288	289	289	289	287	284	282			
20	275	273	271	274	277	279	279	278	278	278	280	281	280	277	273	275			
25	272	269	260	261	266	266	266	265	266	266	267	267	267	263	262	269			
30	269	263	252	246	252	252	251	256	261	258	253	253	253	249	254	266			
35	264	257	242	229	234	234	237	249	255	250	239	236	236	233	244	259			
40	260	250	232	211	213	216	226	243	250	243	228	219	217	214	236	253			
45	250	242	220	194	195	196	213	234	243	235	214	198	197	197	224	245			
50	243	232	207	177	172	175	202	227	235	226	202	178	175	180	213	236			
55	231	218	193	158	150	156	189	216	225	215	189	158	152	162	199	224			
60	222	206	178	139	125	138	176	205	215	203	175	139	127	143	185	212			
65	208	192	161	120	100	119	162	192	203	190	160	119	101	123	168	197			
70	196	178	144	99.9	75.3	100	147	180	190	177	144	99.7	75.1	103	152	184			
75	182	164	128	80.2	50.5	81.2	132	166	178	162	128	80.2	49.3	83.6	136	170			
80	173	153	114	62.7	27.5	65.0	118	154	165	150	113	62.6	26.1	66.6	123	160			
85	172	149	105	49.8	8.68	51.8	107	144	157	140	101	48.9	7.49	53.9	115	156			
90	177	153	109	49.0	0.41	48.7	105	145	158	140	101	46.4	0.37	54.6	120	161			
95	180	157	111	51.6	0.47	53.5	111	151	164	146	105	50.4	0.81	57.1	122	164			
100	182	158	114	53.5	1.63	55.8	115	155	168	150	110	53.1	1.82	59.0	124	166			
105	180	157	113	48.8	3.15	52.5	118	157	171	153	112	48.6	2.95	53.8	124	165			
110	178	155	112	40.7	4.72	47.2	112	158	170	154	107	42.3	4.16	46.5	120	162			
115	171	150	99.8	31.7	6.28	40.8	103	148	165	144	98.3	34.9	5.27	37.8	107	156			
120	158	135	85.9	25.6	7.77	36.5	92.0	135	152	132	87.2	29.8	6.39	33.2	92.2	140			
125	137	117	70.8	23.0	9.21	35.0	79.9	120	136	117	75.2	27.9	7.41	30.4	76.0	121			
130	116	97.2	55.8	17.4	10.5	33.4	66.8	104	118	101	62.6	26.3	8.39	27.8	60.2	101			
135	93.8	77.7	43.0	15.7	11.8	31.8	54.9	87.1	99.8	84.1	51.3	26.4	9.31	25.2	47.8	80.3			
140	72.0	59.2	39.0	17.7	12.7	30.6	50.3	70.7	81.4	68.2	46.1	26.8	9.75	23.2	42.3	61.2			
145	54.9	48.6	35.0	19.0	13.7	29.3	46.7	59.4	65.0	57.0	42.5	26.6	10.3	21.2	34.2	50.3			
150	47.9	42.5	31.3	18.8	15.0	27.8	42.9	53.6	57.8	51.4	40.2	24.0	11.2	19.1	30.0	43.6			
155	41.1	36.7	27.8	18.7	16.4	26.4	39.1	47.7	51.6	46.3	37.1	24.2	12.2	17.9	27.9	37.7			
160	34.1	30.7	23.7	18.8	18.9	24.7	35.2	41.9	44.7	40.9	33.3	23.5	14.6	18.0	25.4	31.4			
165	27.3	25.3	21.6	18.3	20.3	23.5	31.1	35.9	37.9	35.3	29.0	20.5	17.1	17.5	22.5	25.8			
170	23.2	21.7	20.6	15.4	18.5	22.6	23.4	29.6	30.8	28.5	25.3	15.8	14.3	14.9	19.2	22.5			
175	17.2	14.8	11.2	12.2	14.2	15.6	15.9	21.6	23.6	22.3	9.50	9.69	10.4	11.3	12.2	15.9			
180	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19			

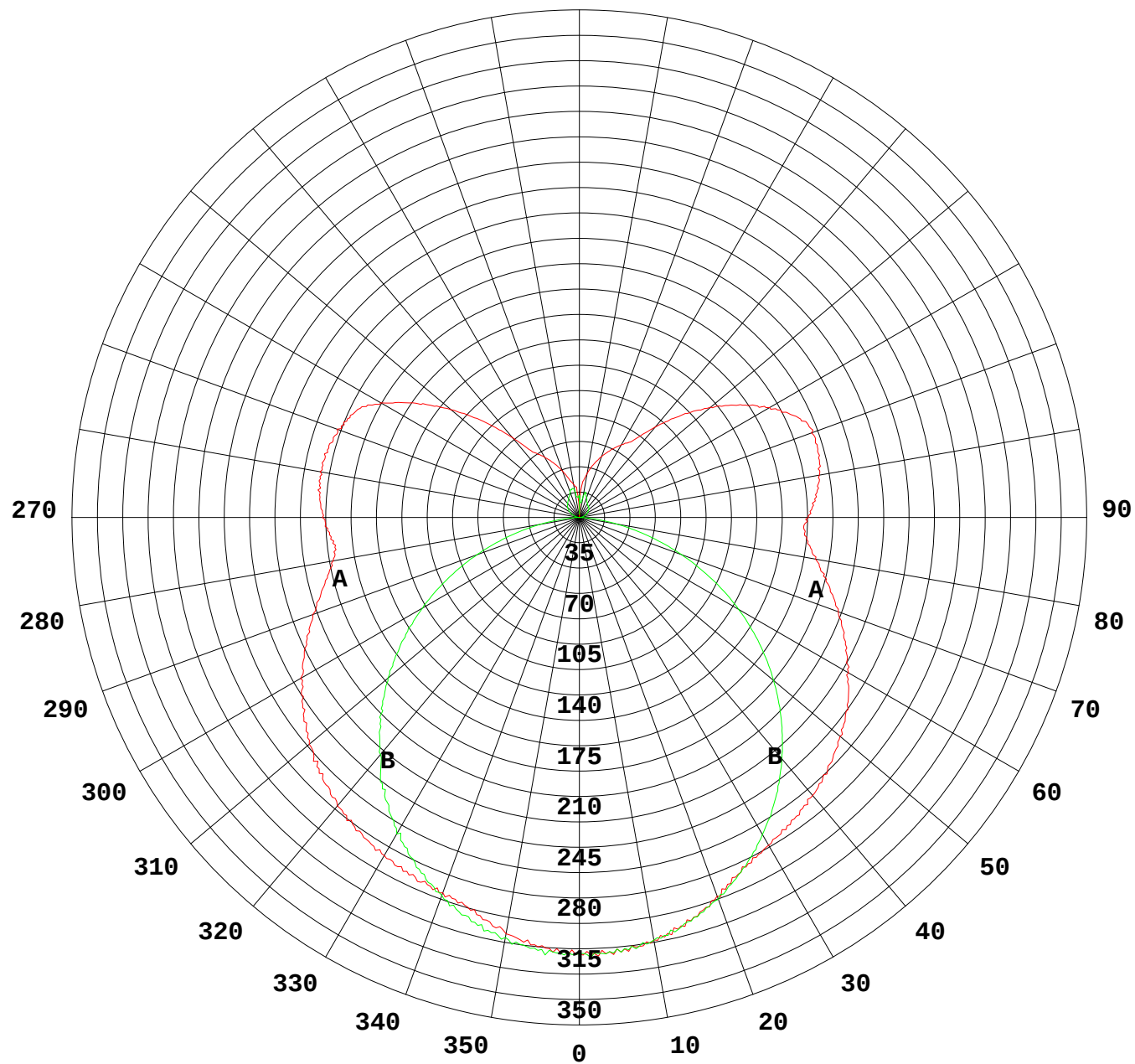
C Range: 0 - 360DEG
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 Temperature:25.1DEG
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 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

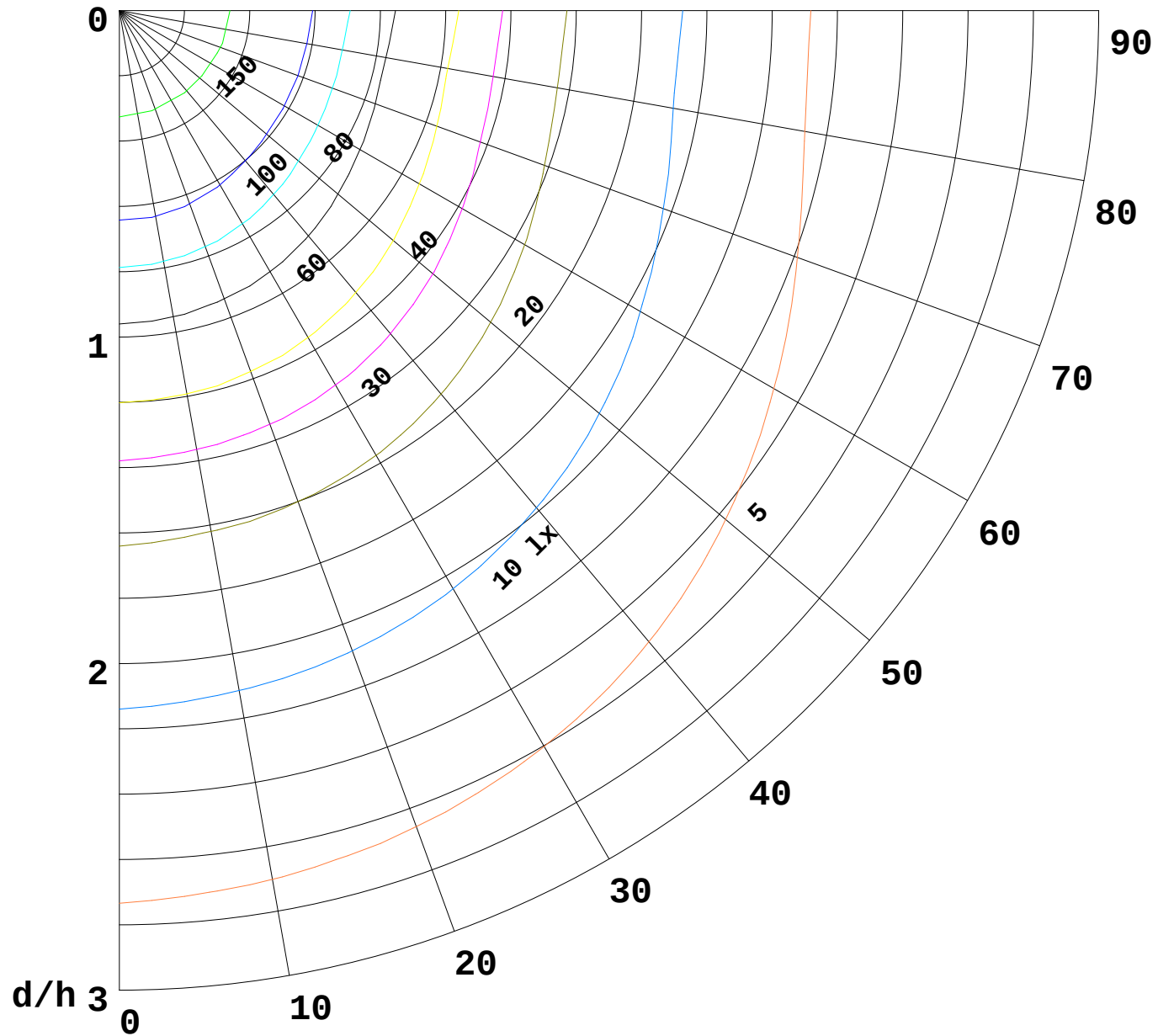
Assessor: Akin Xu

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

