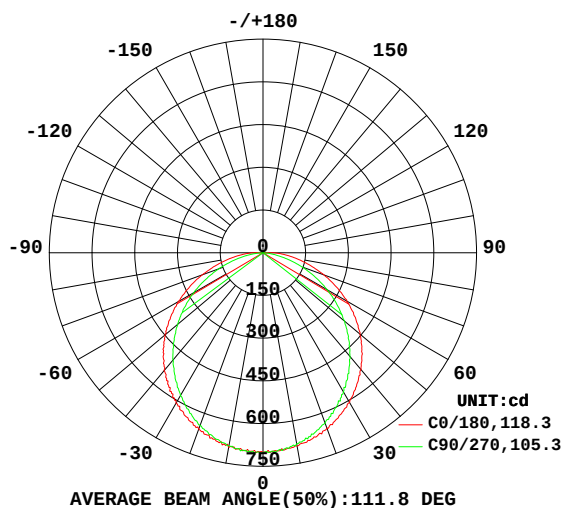


LUMINAIRE PHOTOMETRIC TEST REPORT

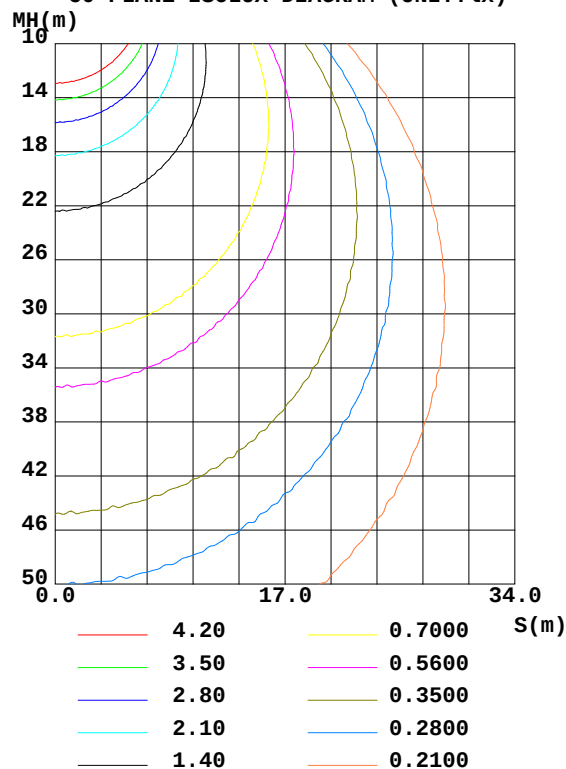
Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.83 lm/W			
MODEL	VN27-24-25S-952C5-MVTD-SB002-3000K	I _{max} (cd)	706.8	S/MH(C0/180)	1.29
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2009.2	η UP, DN(C0-180)	0.1, 49.1
NOMINAL FLUX(lm)	2009.19	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 50.6
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.7	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:2022-11-21

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.678m [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	689.3	685.4	681.1	682.9	693.9	690.2	687.6	687.5	0- 10	66.27	66.27	3.3,3.3
20	655.6	646.4	637.1	646.7	659.8	657.6	644.2	651.4	10- 20	189.5	255.8	12.7,12.7
30	608.2	583.0	564.6	584.6	610.5	596.7	579.7	592.0	20- 30	286.6	542.4	27,27
40	535.9	502.6	474.8	501.3	540.3	516.7	491.3	512.2	30- 40	344.8	887.2	44.2,44.2
50	443.7	405.6	374.7	403.8	450.9	422.4	391.0	416.5	40- 50	357.0	1244	61.9,61.9
60	339.9	297.4	260.5	294.3	343.9	311.7	280.1	309.4	50- 60	321.8	1566	77.9,77.9
70	226.6	182.2	146.4	178.2	226.1	194.6	165.3	195.3	60- 70	244.6	1811	90.1,90.1
80	119.2	78.00	44.94	75.35	118.4	87.60	60.07	89.65	70- 80	142.2	1953	97.2,97.2
90	34.97	11.39	0.1173	12.56	36.00	16.68	0.4382	19.22	80- 90	50.30	2003	99.7,99.7
100	1.796	0.2219	0.1995	0.2261	1.097	0.1325	0.1070	0.1292	90-100	3.692	2007	99.9,99.9
110	0.2854	0.2900	0.2730	0.3020	0.2091	0.2025	0.1637	0.1967	100-110	0.2310	2007	99.9,99.9
120	0.3891	0.3902	0.3727	0.3865	0.3282	0.3404	0.3190	0.3119	110-120	0.2895	2007	99.9,99.9
130	0.5098	0.5121	0.5117	0.4950	0.4968	0.5350	0.5329	0.4792	120-130	0.3864	2008	99.9,99.9
140	0.5679	0.5748	0.5928	0.5655	0.6473	0.7034	0.6887	0.6458	130-140	0.4497	2008	100,100
150	0.6349	0.6228	0.6717	0.6425	0.7029	0.7385	0.6809	0.6893	140-150	0.4111	2009	100,100
160	0.6794	0.6736	0.7116	0.7189	0.7052	0.7358	0.6846	0.6663	150-160	0.3186	2009	100,100
170	0.7541	0.7815	0.8398	0.7948	0.6633	0.7209	0.6828	0.6411	160-170	0.1997	2009	100,100
180	0.7978	0.8344	0.8743	0.7973	0.7978	0.8344	0.8806	0.7969	170-180	0.0740	2009	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1067.2 lm

%lum = 53.1%

%lamp = 53.1%

Conical surface Flux(120deg): 1566.1 lm

%lum = 77.9%

%lamp = 77.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-11-21

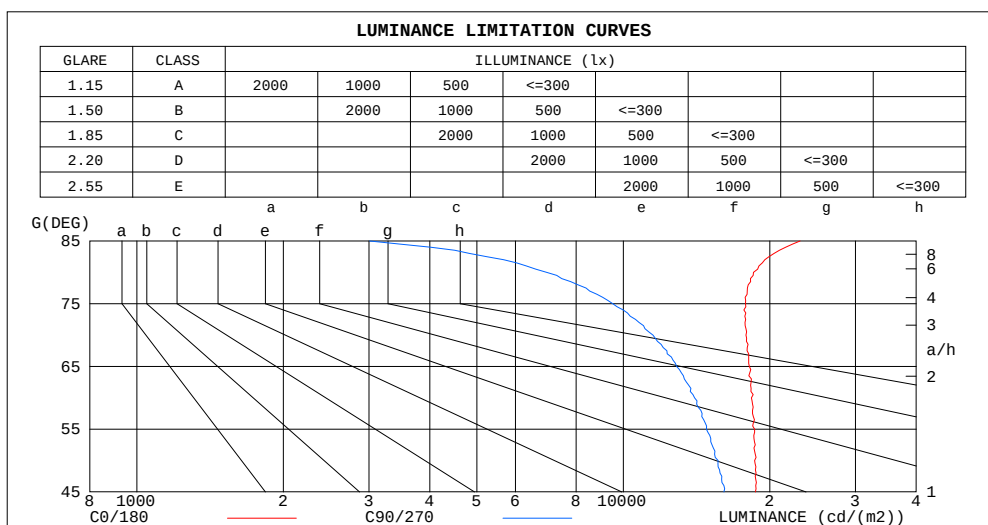
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	23093	3010
80	18519	6956
75	17822	9510
70	17867	11505
65	18157	12869
60	18330	14006
55	18612	14820
50	18617	15668
45	18684	16090

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-11-21

Checker: Near Gao

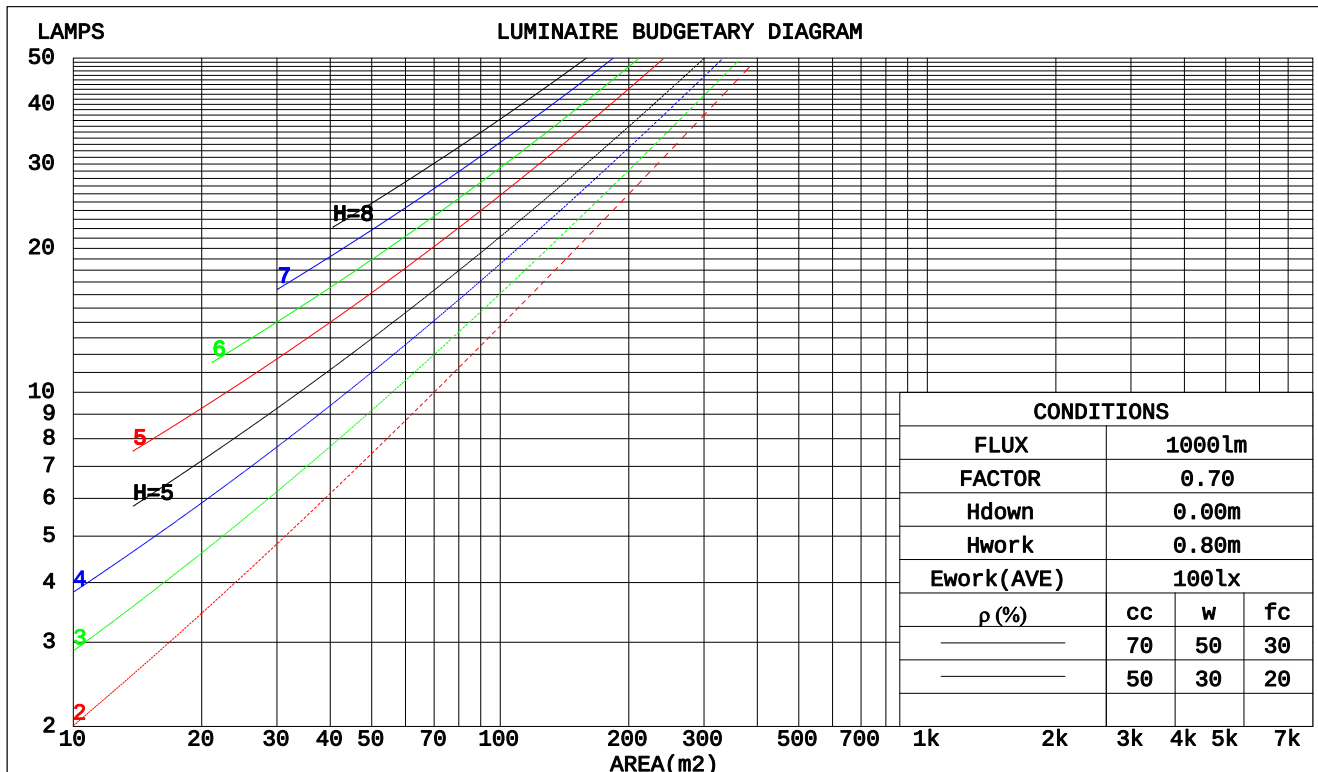
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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	1.19	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	1.03	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.35	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-11-21

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.678m [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:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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	.316	.180	.057	.309	.176	.056	.296	.170	.054	.283	.163	.052	.272	.158	.051	
2.0	.295	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.075	.021	.148	.074	.021	

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	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.183	.158	.136	.157	.136	.117	.107	.094	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.100	.150	.116	.086	.103	.080	.060	.059	.047	.035	.019	.015	.012	
3.0	.167	.117	.076	.143	.101	.066	.098	.070	.046	.057	.041	.027	.018	.013	.009	
4.0	.160	.103	.060	.137	.089	.053	.094	.062	.037	.054	.036	.022	.018	.012	.007	
5.0	.152	.093	.049	.131	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.041	.124	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.036	.119	.067	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.131	.072	.031	.113	.062	.027	.078	.044	.019	.046	.026	.011	.015	.008	.004	
9.0	.125	.067	.028	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.054	.022	.072	.038	.015	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-11-21

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.678m [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:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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	23.1	24.6	23.4	24.8	25.0	22.0	23.5	22.3	23.7	23.9
3H	24.8	26.2	25.1	26.5	26.7	23.2	24.6	23.5	24.9	25.1
4H	25.6	26.9	25.9	27.2	27.4	23.6	25.0	23.9	25.2	25.5
6H	26.2	27.5	26.6	27.8	28.1	23.8	25.1	24.2	25.4	25.7
8H	26.5	27.8	26.9	28.0	28.3	23.9	25.1	24.2	25.4	25.7
12H	26.8	28.0	27.2	28.3	28.6	23.8	25.0	24.2	25.3	25.6
4H 2H	23.6	24.9	23.9	25.2	25.4	22.7	24.0	23.0	24.3	24.6
3H	25.5	26.7	25.8	27.0	27.3	24.1	25.3	24.5	25.6	25.9
4H	26.4	27.5	26.8	27.8	28.1	24.6	25.7	25.0	26.0	26.4
6H	27.2	28.2	27.6	28.5	28.9	24.9	25.9	25.3	26.2	26.6
8H	27.6	28.5	28.0	28.9	29.3	25.0	25.9	25.4	26.2	26.6
12H	28.0	28.8	28.4	29.2	29.6	25.0	25.8	25.4	26.2	26.6
8H 4H	26.6	27.4	27.0	27.8	28.2	25.0	25.9	25.4	26.3	26.6
6H	27.6	28.3	28.0	28.7	29.1	25.4	26.2	25.9	26.6	27.0
8H	28.1	28.7	28.5	29.2	29.6	25.5	26.2	26.0	26.6	27.1
12H	28.6	29.2	29.1	29.6	30.1	25.6	26.2	26.1	26.6	27.1
12H 4H	26.5	27.4	27.0	27.8	28.2	25.0	25.9	25.5	26.3	26.7
6H	27.6	28.2	28.0	28.7	29.1	25.5	26.2	26.0	26.6	27.1
8H	28.1	28.7	28.6	29.2	29.6	25.7	26.3	26.2	26.7	27.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 2009 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.4$)
 Area: 0.0372 m²

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-11-21

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.678m [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:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	84	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
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:2022-11-21

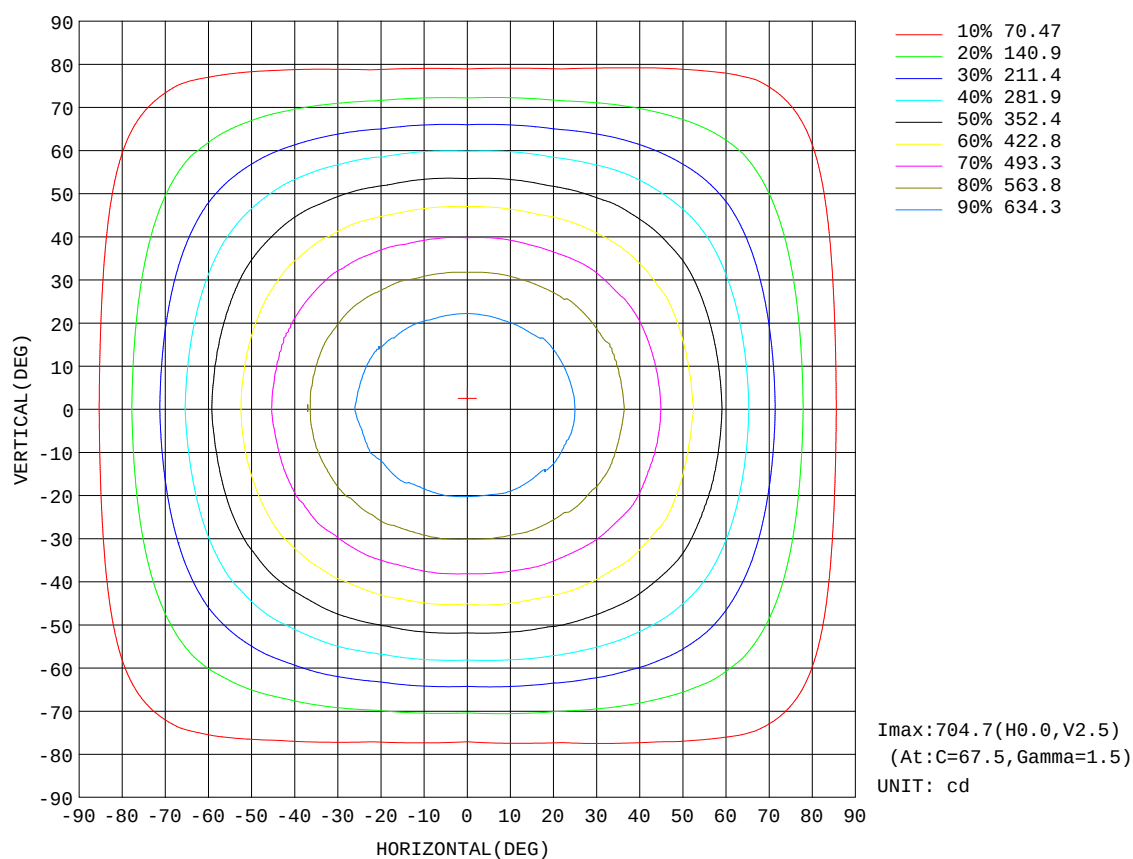
Checker: Near Gao

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity:60.5%
 Test Distance:2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

ISOCANDELA DIAGRAM

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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: 2022-11-21

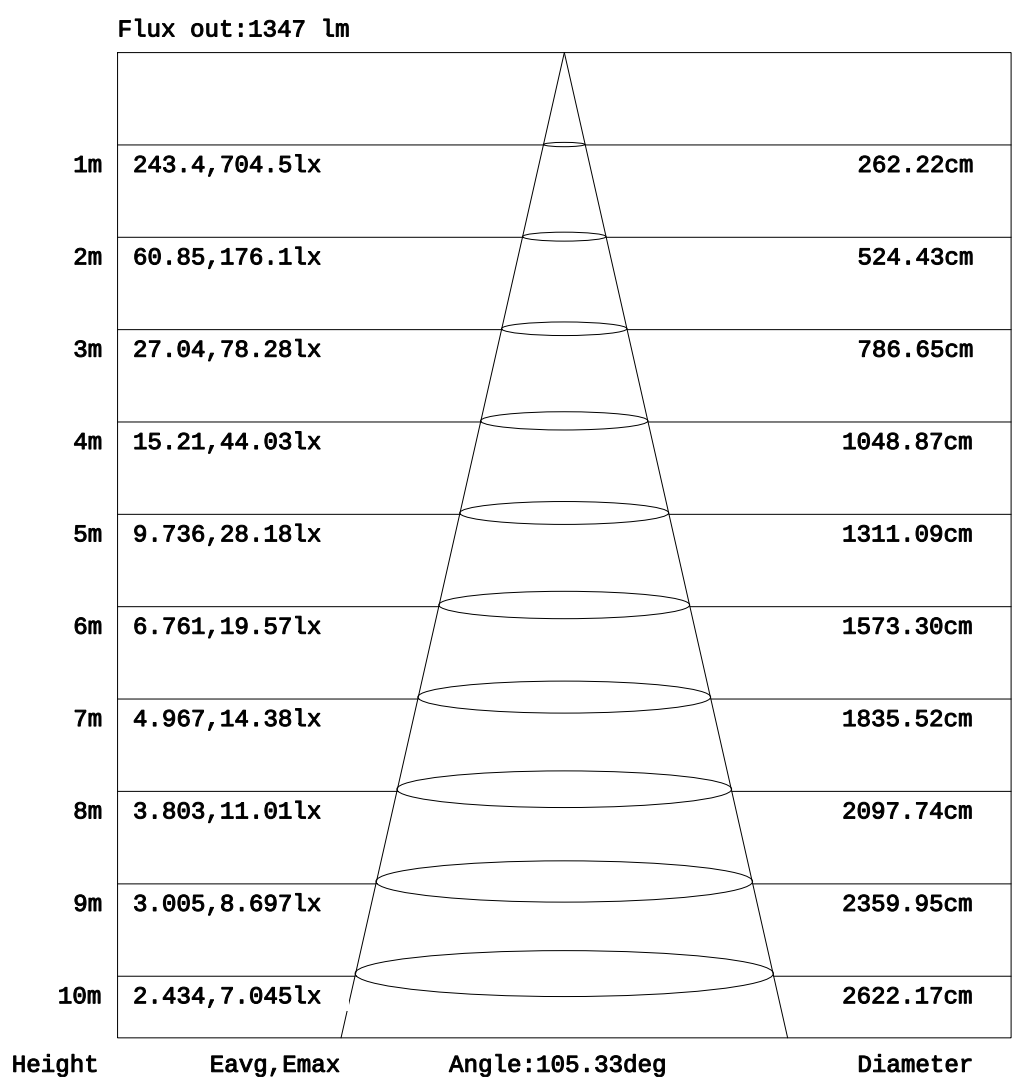
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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: 2022-11-21

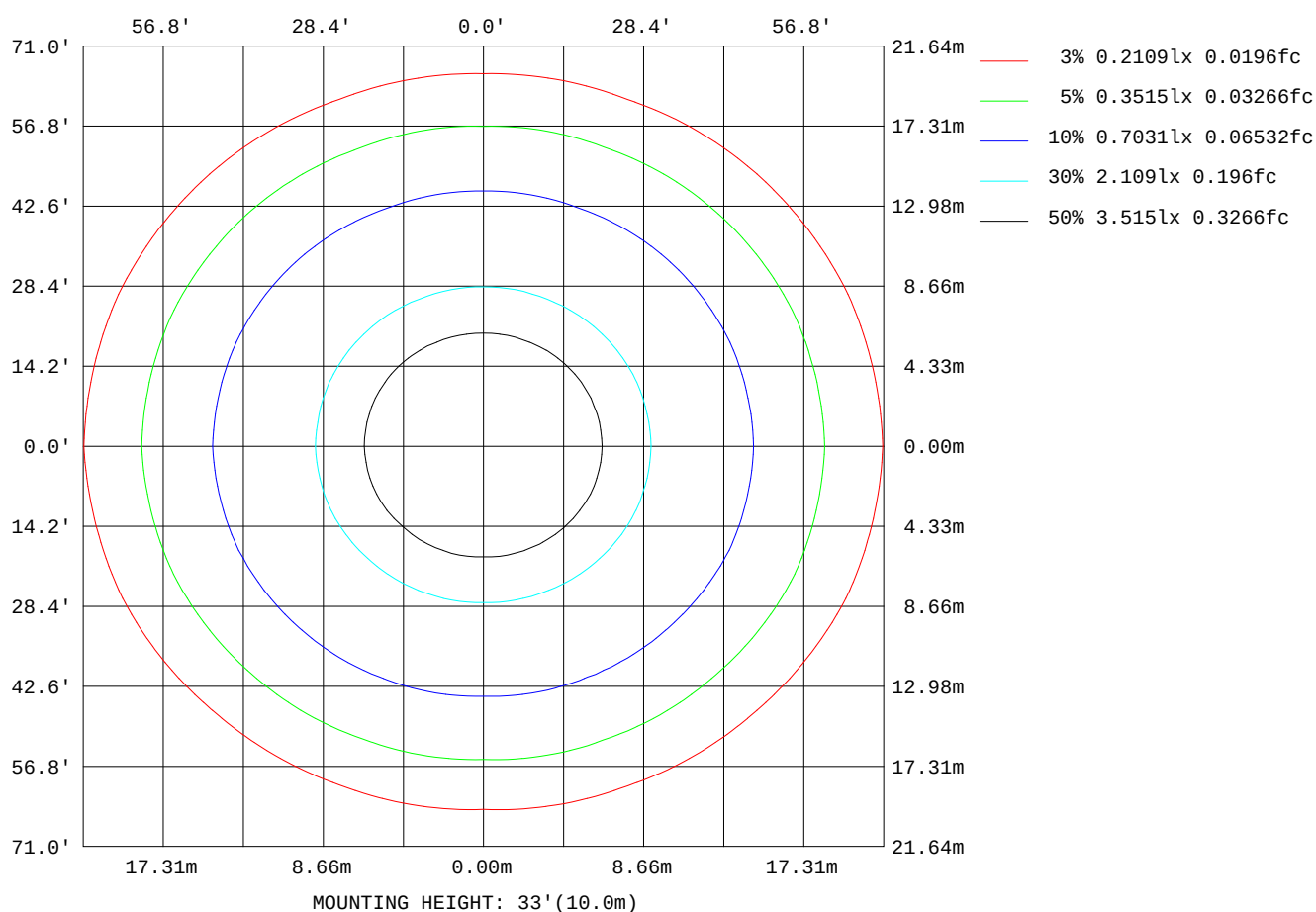
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 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: 2022-11-21

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: 2.678m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

LED Avg.L Report

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	18117
L_0~180(75)av	17730
L_0~180(85)av	22748
L_90~270(65)av	13503
L_90~270(75)av	10475
L_90~270(85)av	4721
L_45(65)av	15603
L_45(75)av	13699
L_45(85)av	13306

Standard: GB/T 29293-2012

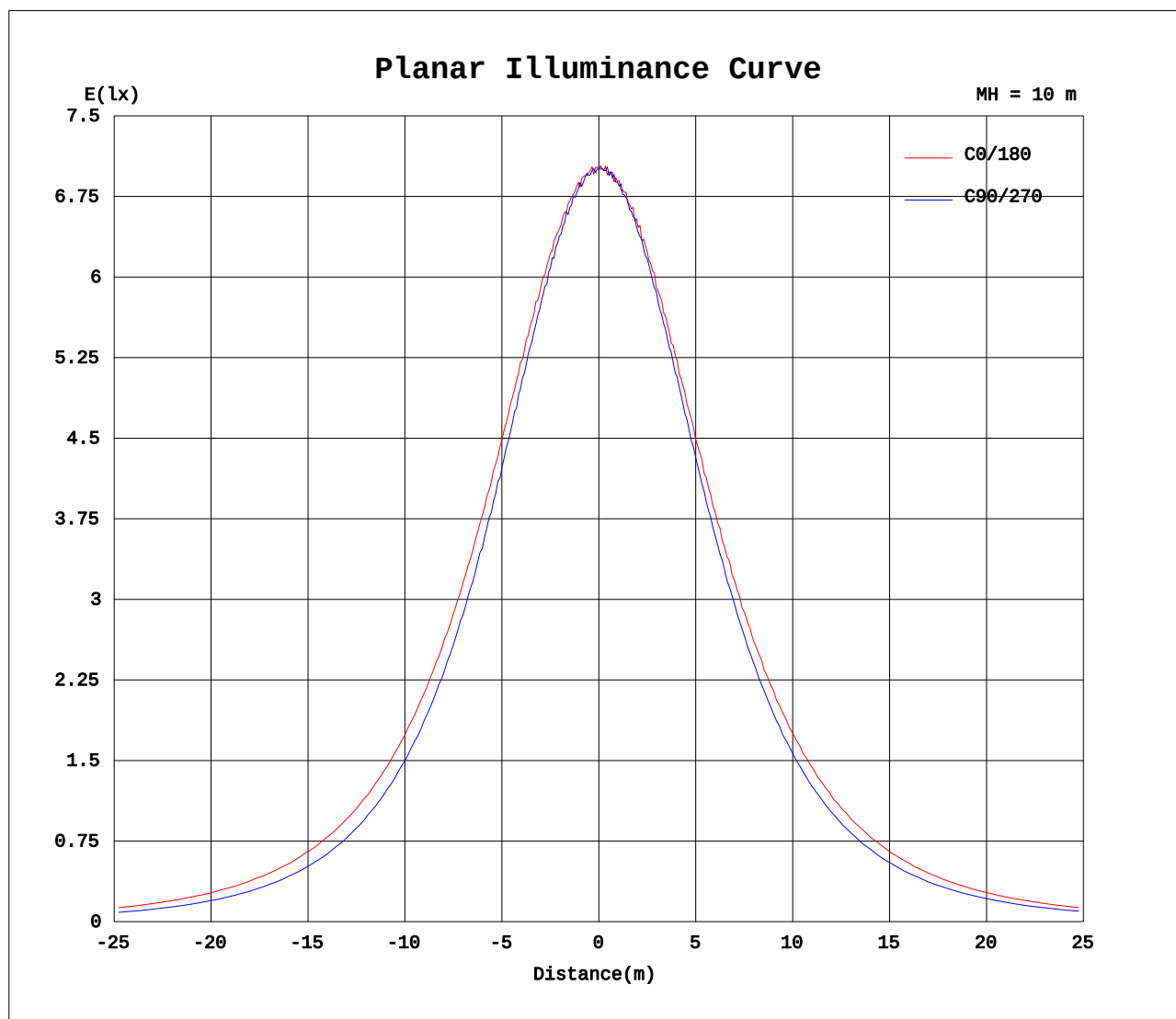
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-11-21

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:2.678m [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: 2022-11-21

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: 2.678m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.11V I:0.2381A P:28.366W PF:0.9917 Freq:60.00Hz Lamp Flux:2009.19x1 lm									
NAME:					TYPE:				
SPEC.:					DIM.:				
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	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701			
5	698	701	701	700	693	692	694	694	698	706	702	702	696	693	696	694			
10	689	690	685	683	681	681	683	689	694	691	690	688	688	685	688	691			
15	676	677	673	669	659	661	666	673	678	682	677	675	671	666	671	674			
20	656	655	646	638	637	637	647	655	660	661	658	648	644	645	651	659			
25	632	633	618	611	602	604	615	627	636	639	632	622	614	612	623	629			
30	608	598	583	571	565	569	585	601	610	605	597	583	580	580	592	603			
35	572	566	547	532	519	526	543	563	576	576	560	546	538	537	552	565			
40	536	523	503	484	475	481	501	524	540	533	517	498	491	497	512	529			
45	490	481	458	436	423	432	454	478	496	494	472	453	443	447	465	484			
50	444	433	406	383	375	382	404	432	451	443	422	401	391	397	417	439			
55	396	383	354	331	316	326	348	379	398	391	369	346	338	343	364	385			
60	340	327	297	273	261	270	294	325	344	335	312	290	280	287	309	333			
65	285	272	239	215	202	211	235	267	285	277	255	232	222	230	252	276			
70	227	211	182	157	146	154	178	208	226	218	195	173	165	173	195	218			
75	171	156	127	104	91.6	100	123	151	170	162	139	118	110	117	139	162			
80	119	105	78.0	54.7	44.9	53.3	75.3	102	118	109	87.6	66.4	60.1	68.0	89.6	112			
85	74.6	63.0	39.1	19.9	9.76	20.0	38.3	60.3	72.9	64.7	45.8	26.8	20.9	28.9	49.4	68.2			
90	35.0	26.4	11.4	1.84	0.12	1.45	12.6	25.9	36.8	30.3	16.7	3.83	0.44	6.94	19.2	32.3			
95	1.36	1.74	1.83	0.16	0.16	0.16	1.12	0.28	0.12	0.14	1.07	0.11	0.09	0.10	1.78	0.17			
100	1.80	0.61	0.22	0.20	0.20	0.20	0.23	0.45	1.10	0.56	0.13	0.12	0.11	0.12	0.13	0.42			
105	0.26	0.25	0.25	0.24	0.23	0.24	0.26	0.25	0.17	0.17	0.16	0.15	0.13	0.14	0.15	0.16			
110	0.29	0.28	0.29	0.28	0.27	0.28	0.30	0.29	0.21	0.22	0.20	0.19	0.16	0.18	0.20	0.20			
115	0.33	0.32	0.33	0.32	0.32	0.33	0.34	0.33	0.26	0.27	0.26	0.25	0.23	0.24	0.25	0.25			
120	0.39	0.38	0.39	0.38	0.37	0.39	0.39	0.39	0.33	0.35	0.34	0.33	0.32	0.32	0.31	0.31			
125	0.45	0.44	0.45	0.46	0.44	0.45	0.44	0.45	0.40	0.43	0.44	0.43	0.42	0.40	0.39	0.39			
130	0.51	0.51	0.51	0.53	0.51	0.52	0.50	0.51	0.50	0.53	0.54	0.56	0.53	0.52	0.48	0.49			
135	0.53	0.55	0.54	0.58	0.56	0.55	0.54	0.55	0.60	0.64	0.66	0.68	0.66	0.63	0.60	0.60			
140	0.57	0.56	0.57	0.60	0.59	0.58	0.57	0.58	0.65	0.69	0.70	0.71	0.69	0.67	0.65	0.65			
145	0.60	0.60	0.61	0.63	0.64	0.61	0.61	0.61	0.67	0.70	0.74	0.73	0.72	0.70	0.68	0.68			
150	0.63	0.63	0.62	0.65	0.67	0.63	0.64	0.64	0.70	0.72	0.74	0.74	0.68	0.70	0.69	0.69			
155	0.67	0.65	0.68	0.67	0.69	0.67	0.71	0.67	0.70	0.71	0.74	0.72	0.73	0.66	0.69	0.69			
160	0.68	0.68	0.67	0.68	0.71	0.70	0.72	0.69	0.71	0.72	0.74	0.73	0.68	0.68	0.67	0.68			
165	0.70	0.73	0.72	0.69	0.78	0.73	0.75	0.73	0.68	0.71	0.72	0.68	0.69	0.63	0.64	0.66			
170	0.75	0.79	0.78	0.76	0.84	0.77	0.79	0.77	0.66	0.71	0.72	0.68	0.68	0.64	0.64	0.68			
175	0.86	0.88	0.88	0.87	0.90	0.86	0.86	0.85	0.76	0.79	0.81	0.78	0.79	0.74	0.74	0.75			
180	0.80	0.83	0.83	0.83	0.87	0.78	0.80	0.78	0.80	0.83	0.83	0.83	0.88	0.78	0.80	0.78			

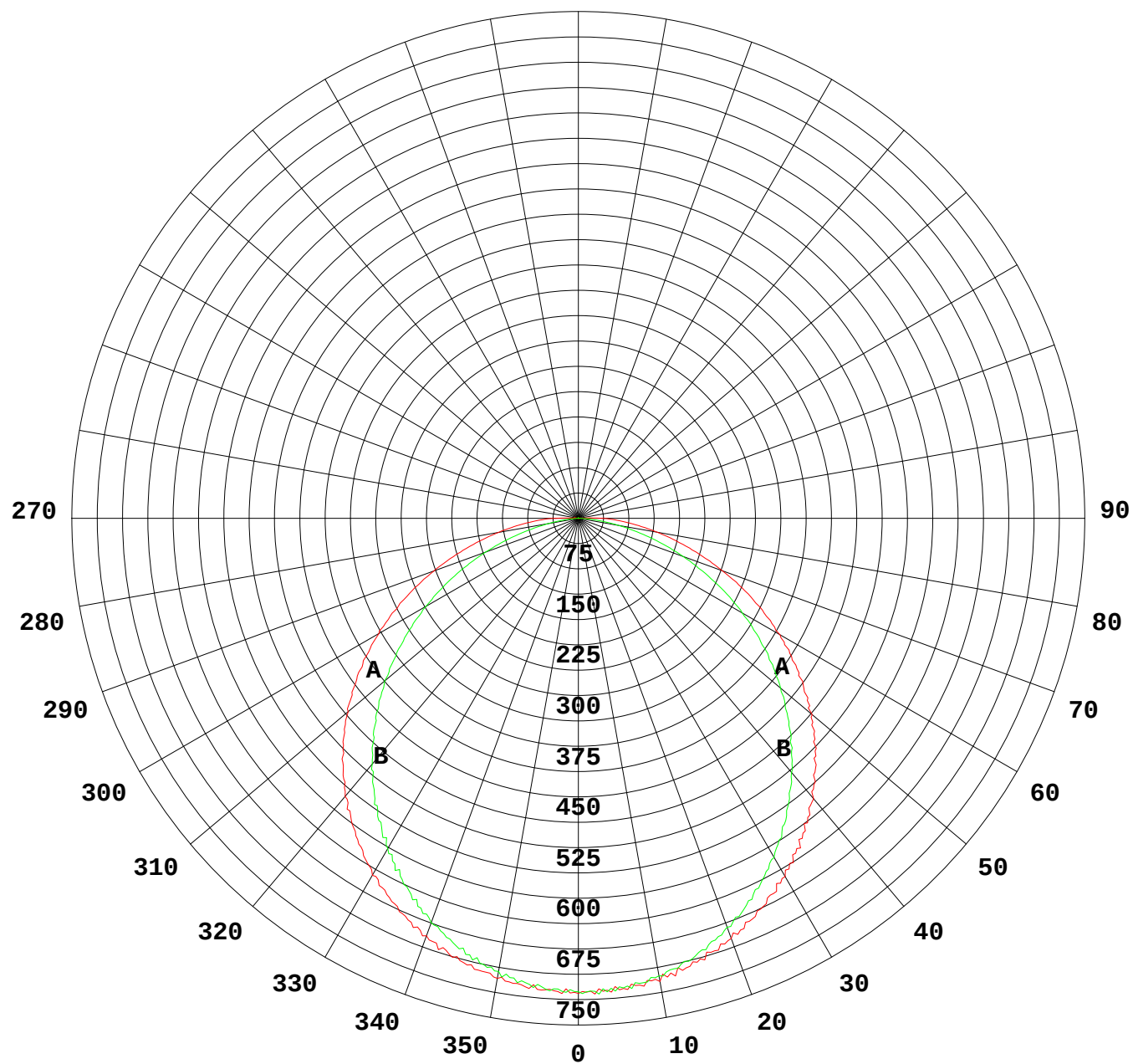
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-11-21

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.444
Humidity:60.5%
Test Distance:2.678m [K=1.0000]
Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

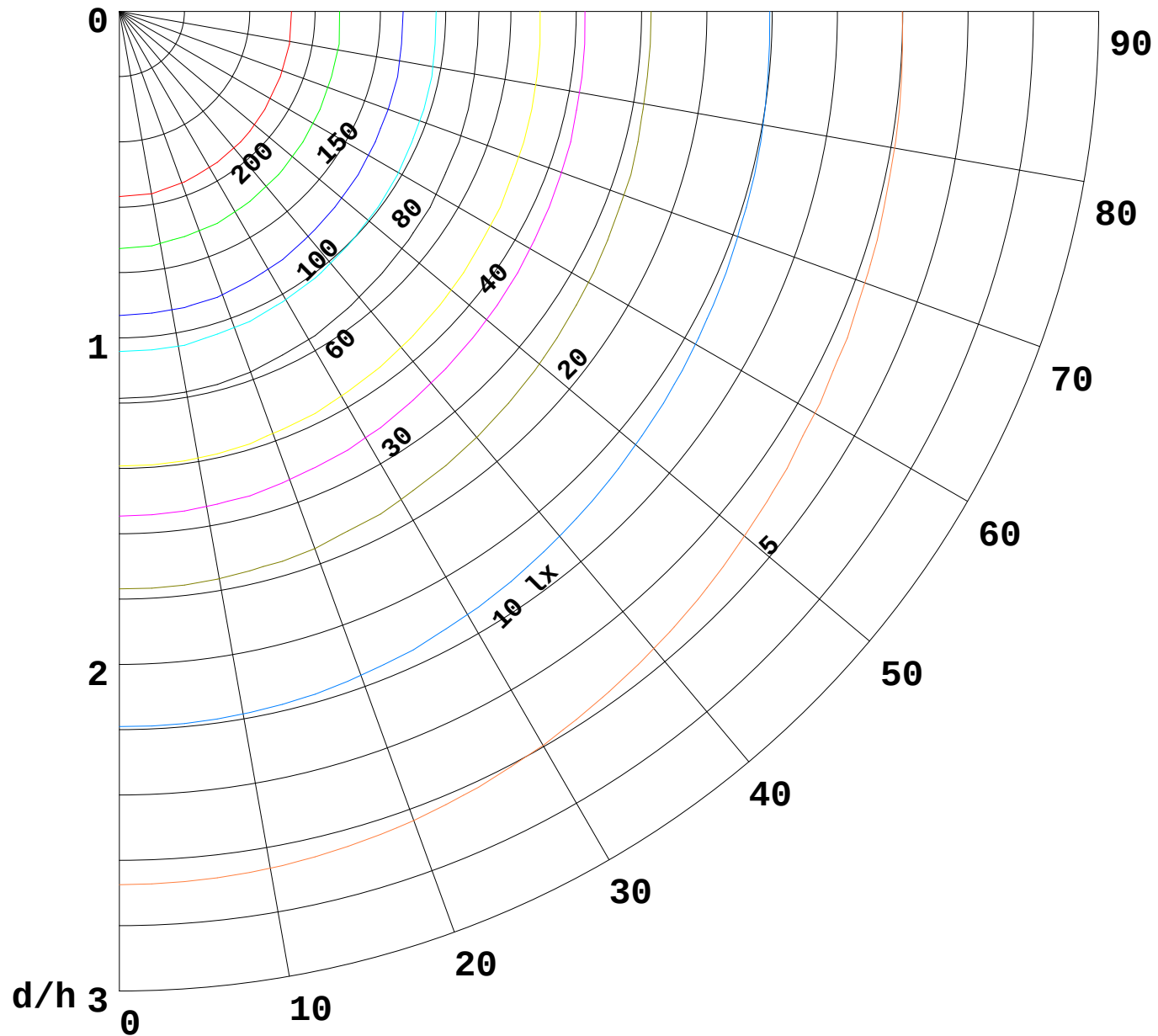
Assessor: Akin Xu

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

