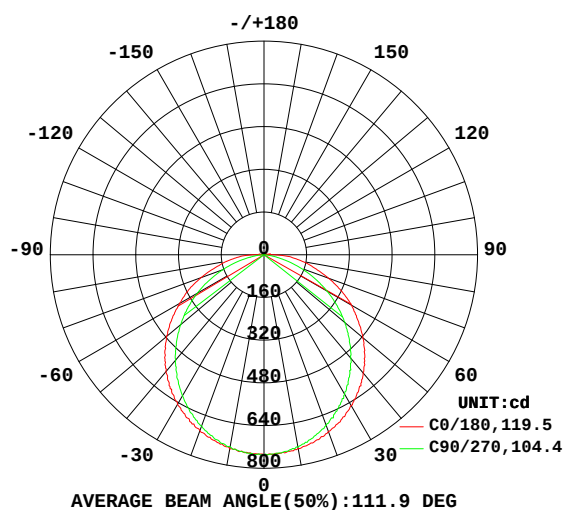
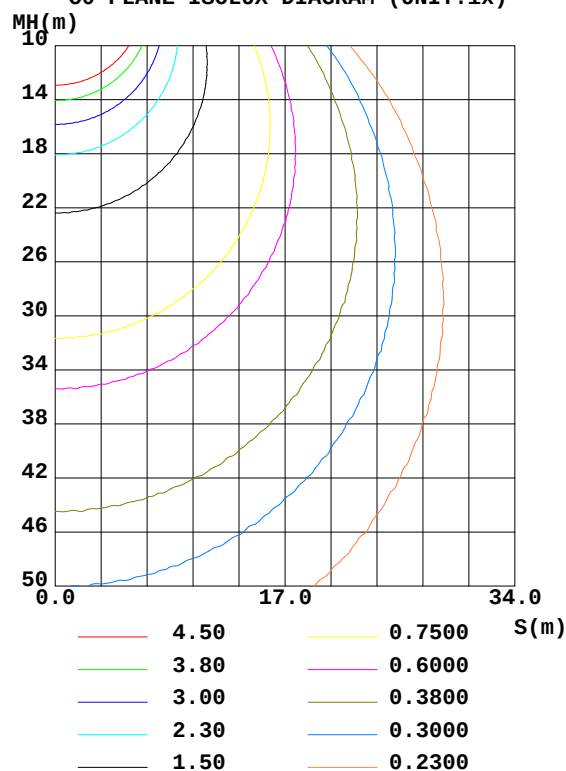


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.23 lm/W			
MODEL	VN0016-30S-952C5-MVTD-SB002	I _{max} (cd)	752.9	S/MH(C0/180)	1.28
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2153.2	η UP, DN(C0-180)	0.4, 49.2
NOMINAL FLUX(lm)	2153.16	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.4, 50.0
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.2	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:2022-12-15

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	736.4	733.2	731.4	733.5	738.6	732.9	729.9	735.9	0- 10	70.79	70.79	3.29, 3.29
20	704.7	692.3	680.6	692.8	701.8	690.6	682.8	695.8	10- 20	202.4	273.2	12.7, 12.7
30	651.9	626.6	604.4	623.5	647.7	625.7	610.3	632.3	20- 30	305.9	579.1	26.9, 26.9
40	577.5	539.6	506.6	535.8	572.1	541.4	514.2	546.5	30- 40	367.6	946.7	44, 44
50	481.3	434.6	396.6	430.2	477.3	437.8	406.5	445.4	40- 50	379.9	1327	61.6, 61.6
60	377.4	316.7	273.5	312.4	365.5	322.5	287.6	329.9	50- 60	341.5	1668	77.5, 77.5
70	255.7	193.8	147.4	189.2	251.6	200.2	163.9	206.2	60- 70	260.2	1928	89.6, 89.6
80	146.9	84.15	37.95	81.09	142.1	90.31	52.60	95.94	70- 80	151.9	2080	96.6, 96.6
90	35.58	10.31	0.1071	10.55	38.60	16.59	0.0927	18.33	80- 90	55.99	2136	99.2, 99.2
100	14.63	2.370	0.2078	2.377	10.75	2.026	0.1232	2.744	90-100	6.627	2143	99.5, 99.5
110	8.212	2.531	0.2872	2.045	6.302	1.883	0.1794	2.310	100-110	2.504	2145	99.6, 99.6
120	6.772	2.778	0.3992	2.077	5.817	2.024	0.3365	2.412	110-120	2.346	2148	99.7, 99.7
130	5.464	2.689	0.5558	1.995	4.204	2.033	0.5689	2.404	120-130	1.997	2150	99.8, 99.8
140	0.6074	1.721	0.6913	1.695	0.6933	1.436	0.7478	2.193	130-140	1.363	2151	99.9, 99.9
150	2.913	1.992	0.7733	1.063	2.404	1.738	0.7740	0.7310	140-150	1.098	2152	99.9, 99.9
160	2.004	1.665	0.8753	1.136	1.729	1.176	0.7436	1.596	150-160	0.6843	2153	100, 100
170	0.7851	1.157	1.026	0.8638	0.7203	0.8433	0.8643	1.089	160-170	0.3107	2153	100, 100
180	0.9798	1.036	0.9474	1.001	0.9837	1.041	0.9492	1.001	170-180	0.0882	2153	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1138.3 lm

%lum = 52.9%

%lamp = 52.9%

Conical surface Flux(120deg): 1668 lm

%lum = 77.5%

%lamp = 77.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-12-15

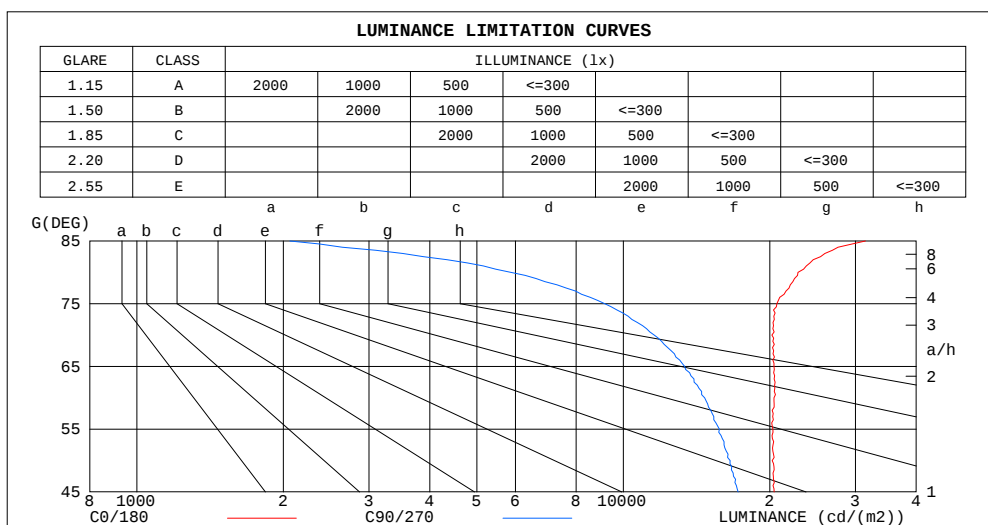
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	31456	2064
80	22858	5873
75	20683	9162
70	20203	11579
65	20400	13368
60	20397	14698
55	20288	15759
50	20232	16582
45	20416	17223

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Wilson
 Test Date: 2022-12-15

Checker: Near Gao

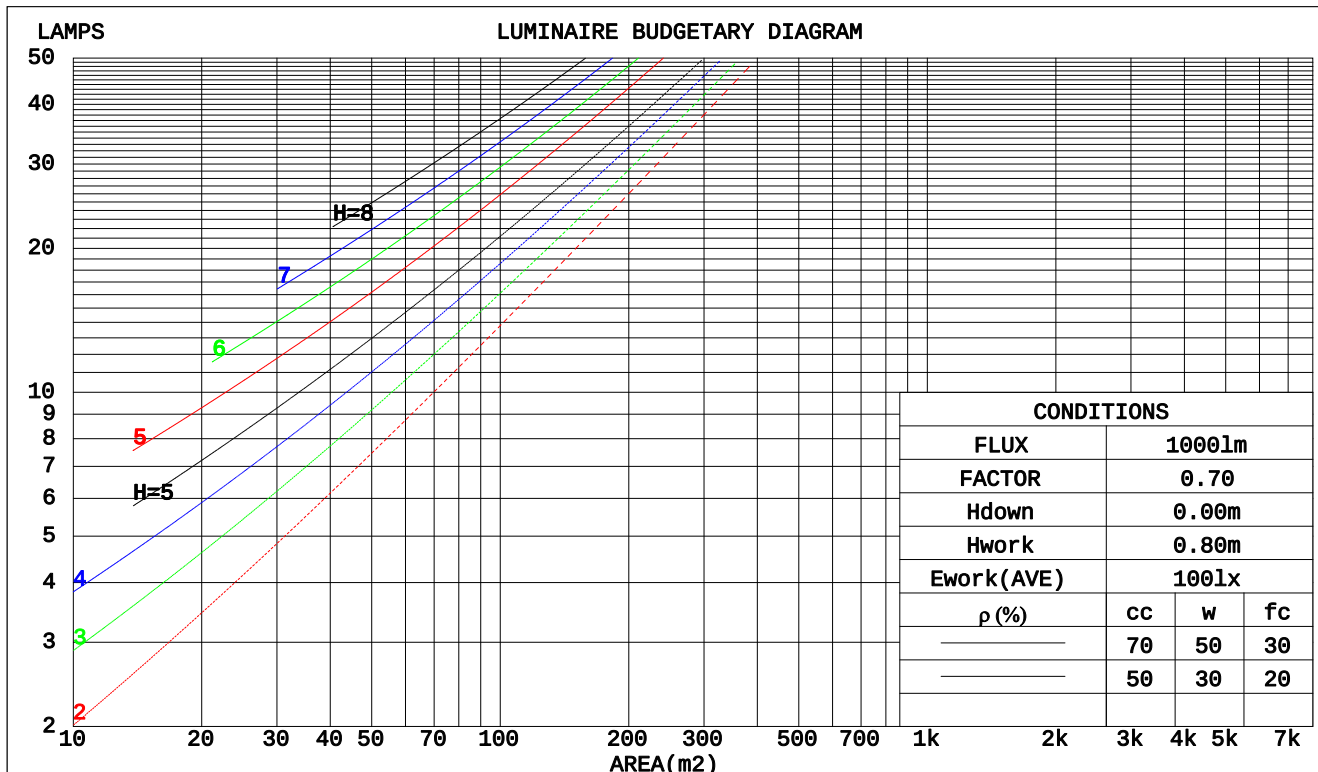
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Assessor: Akin Xu

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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	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	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.92	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.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	.28	.40	.33	.28	.39	.32	.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: 2022-12-15

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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	.317	.180	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.272	.157	.051		
2.0	.295	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.045		
3.0	.272	.145	.043	.266	.143	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040		
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	.218	.114	.033	.210	.111	.033	.203	.108	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.195	.102	.030	.189	.099	.030		
7.0	.199	.098	.028	.196	.097	.028	.189	.095	.027	.182	.094	.027	.176	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.151	.075	.021	.147	.074	.021		

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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.187	.162	.140	.160	.139	.120	.109	.096	.083	.063	.055	.048	.020	.018	.016		
2.0	.179	.138	.104	.153	.119	.090	.105	.082	.063	.061	.048	.037	.019	.015	.012		
3.0	.171	.120	.080	.147	.104	.070	.101	.072	.049	.058	.042	.029	.019	.014	.009		
4.0	.163	.107	.064	.140	.093	.056	.096	.065	.039	.056	.038	.023	.018	.012	.008		
5.0	.156	.097	.053	.134	.084	.046	.092	.059	.033	.053	.034	.019	.017	.011	.006		
6.0	.149	.088	.045	.128	.077	.039	.088	.054	.028	.051	.032	.017	.016	.010	.005		
7.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005		
8.0	.135	.076	.035	.116	.066	.030	.081	.046	.022	.047	.027	.013	.015	.009	.004		
9.0	.129	.071	.031	.111	.061	.027	.077	.043	.019	.045	.026	.012	.015	.008	.004		
10.0	.123	.067	.029	.106	.058	.025	.074	.041	.018	.043	.024	.011	.014	.008	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:Wilson
Test Date:2022-12-15

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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	23.5	25.0	23.7	25.2	25.4	22.1	23.7	22.4	23.9	24.1
3H	25.3	26.7	25.6	26.9	27.2	23.3	24.7	23.6	24.9	25.2
4H	26.1	27.4	26.4	27.7	28.0	23.6	25.0	24.0	25.2	25.5
6H	26.9	28.1	27.2	28.4	28.7	23.8	25.0	24.1	25.3	25.6
8H	27.2	28.5	27.6	28.8	29.1	23.8	25.0	24.1	25.3	25.6
12H	27.6	28.8	28.0	29.1	29.4	23.7	24.9	24.1	25.2	25.5
4H 2H	23.9	25.3	24.2	25.5	25.8	22.9	24.2	23.2	24.5	24.7
3H	25.9	27.1	26.3	27.4	27.7	24.2	25.4	24.6	25.7	26.0
4H	26.9	27.9	27.3	28.3	28.6	24.6	25.7	25.0	26.0	26.4
6H	27.8	28.8	28.3	29.2	29.5	24.9	25.8	25.3	26.2	26.6
8H	28.3	29.2	28.7	29.6	30.0	24.9	25.8	25.3	26.2	26.6
12H	28.8	29.6	29.2	30.0	30.4	24.9	25.7	25.3	26.1	26.5
8H 4H	27.0	27.9	27.5	28.3	28.7	25.0	25.9	25.5	26.3	26.7
6H	28.2	28.9	28.6	29.3	29.8	25.4	26.1	25.8	26.5	27.0
8H	28.8	29.4	29.3	29.9	30.3	25.5	26.1	25.9	26.6	27.0
12H	29.5	30.0	29.9	30.5	31.0	25.5	26.0	26.0	26.5	27.0
12H 4H	27.0	27.8	27.4	28.2	28.6	25.1	25.9	25.6	26.3	26.8
6H	28.2	28.9	28.7	29.3	29.8	25.5	26.2	26.0	26.6	27.1
8H	28.9	29.4	29.3	29.9	30.4	25.7	26.2	26.1	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	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 2153 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.7$)
 Area: 0.0372 m²

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-15

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	87	77	70	86	77	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	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:2022-12-15

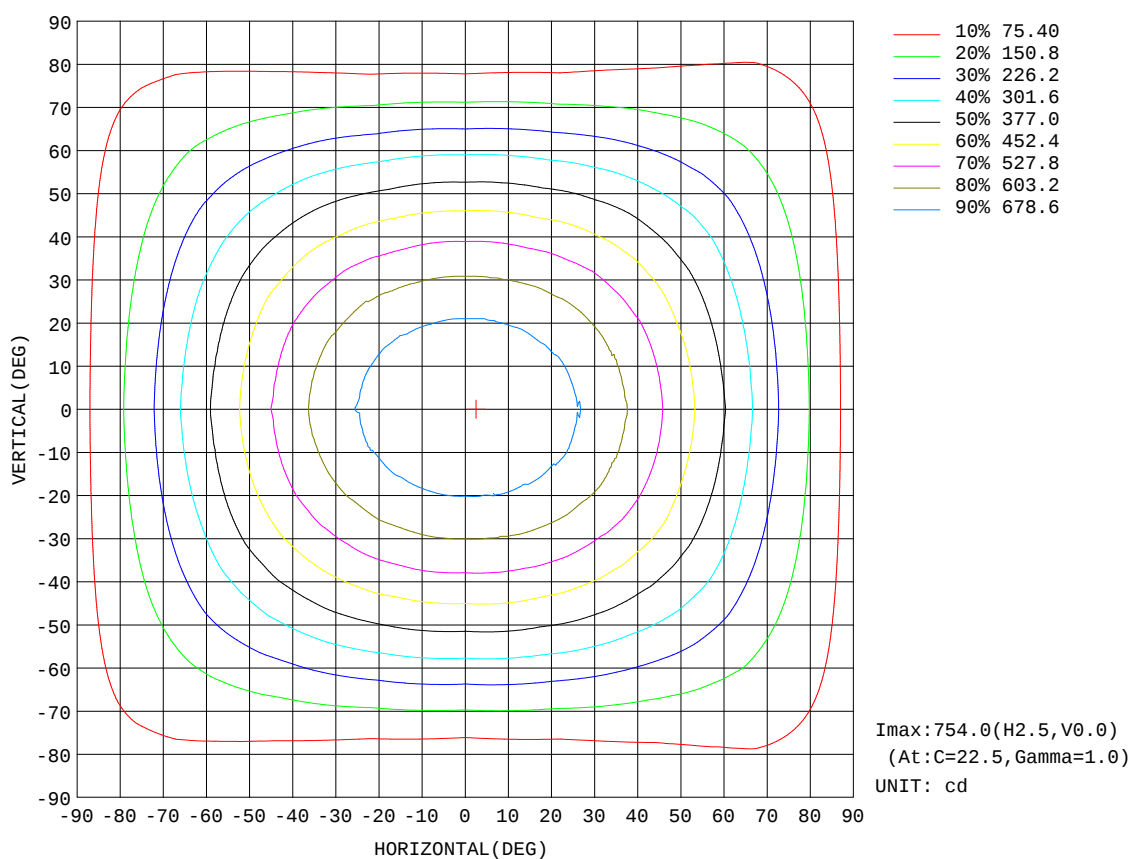
Checker: Near Gao

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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: 2022-12-15

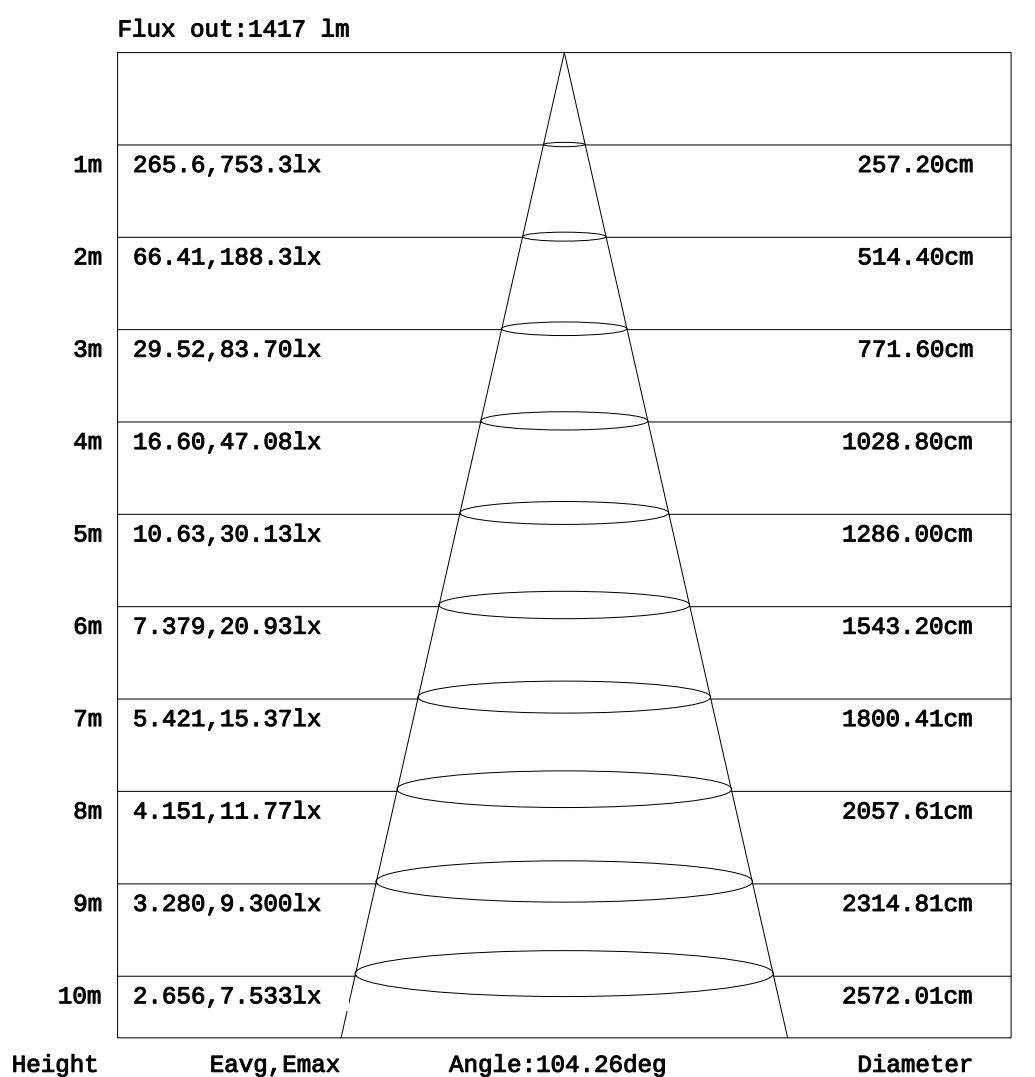
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

AAI Figure

Test:U:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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: 2022-12-15

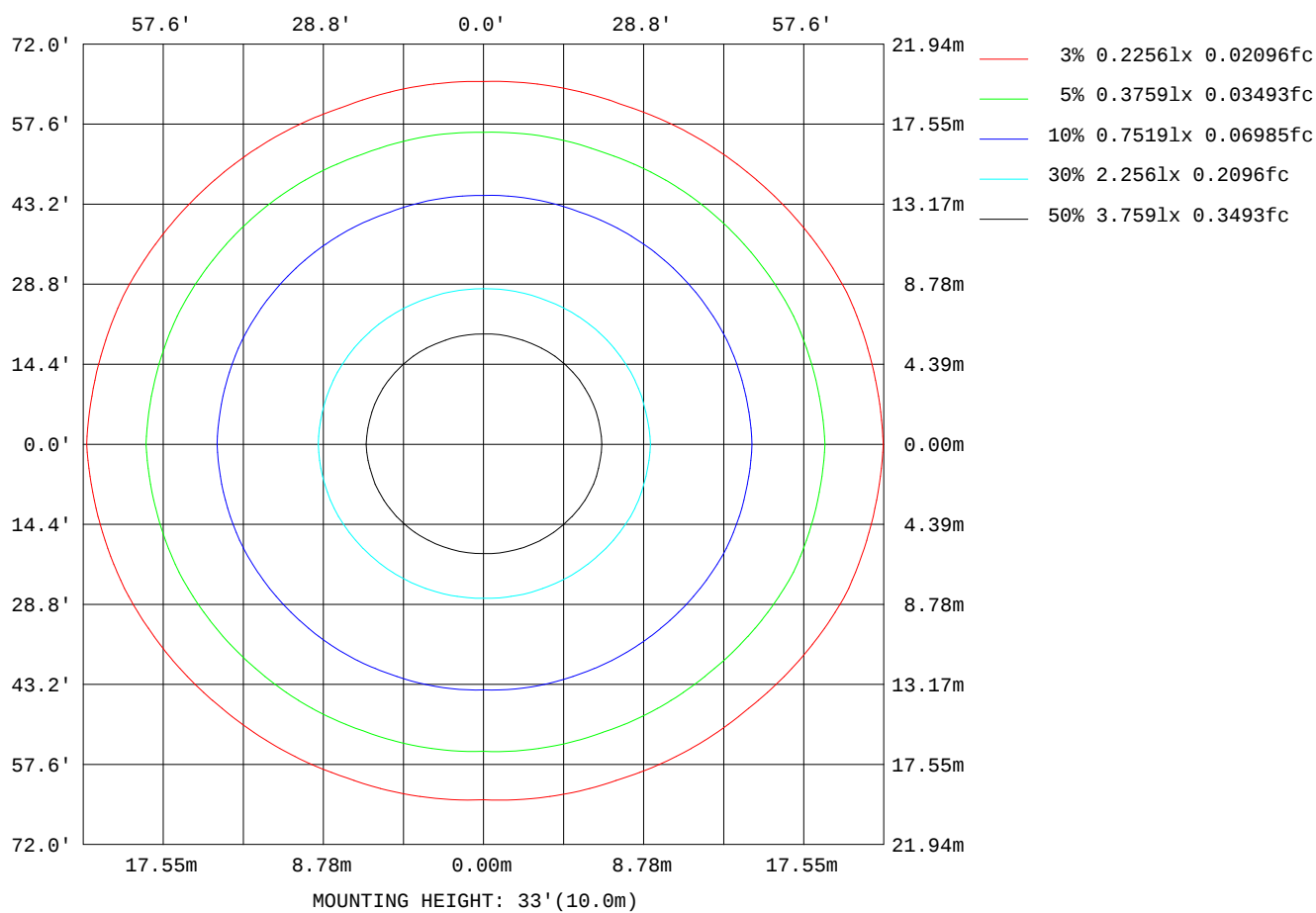
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.444
 Humidity: 60.5%
 Test Distance: 2.635m [K=1.0000]
 Remarks: File No.: WT-F-504-3206-01-A

Checker: Near Gao

Assessor: Akin Xu

ISOLUX DIAGRAM

Test:U:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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:2022-12-15

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	20052
L_0~180(75)av	20183
L_0~180(85)av	30020
L_90~270(65)av	13874
L_90~270(75)av	10079
L_90~270(85)av	3274
L_45(65)av	16487
L_45(75)av	14435
L_45(85)av	14564

Standard: GB/T 29293-2012

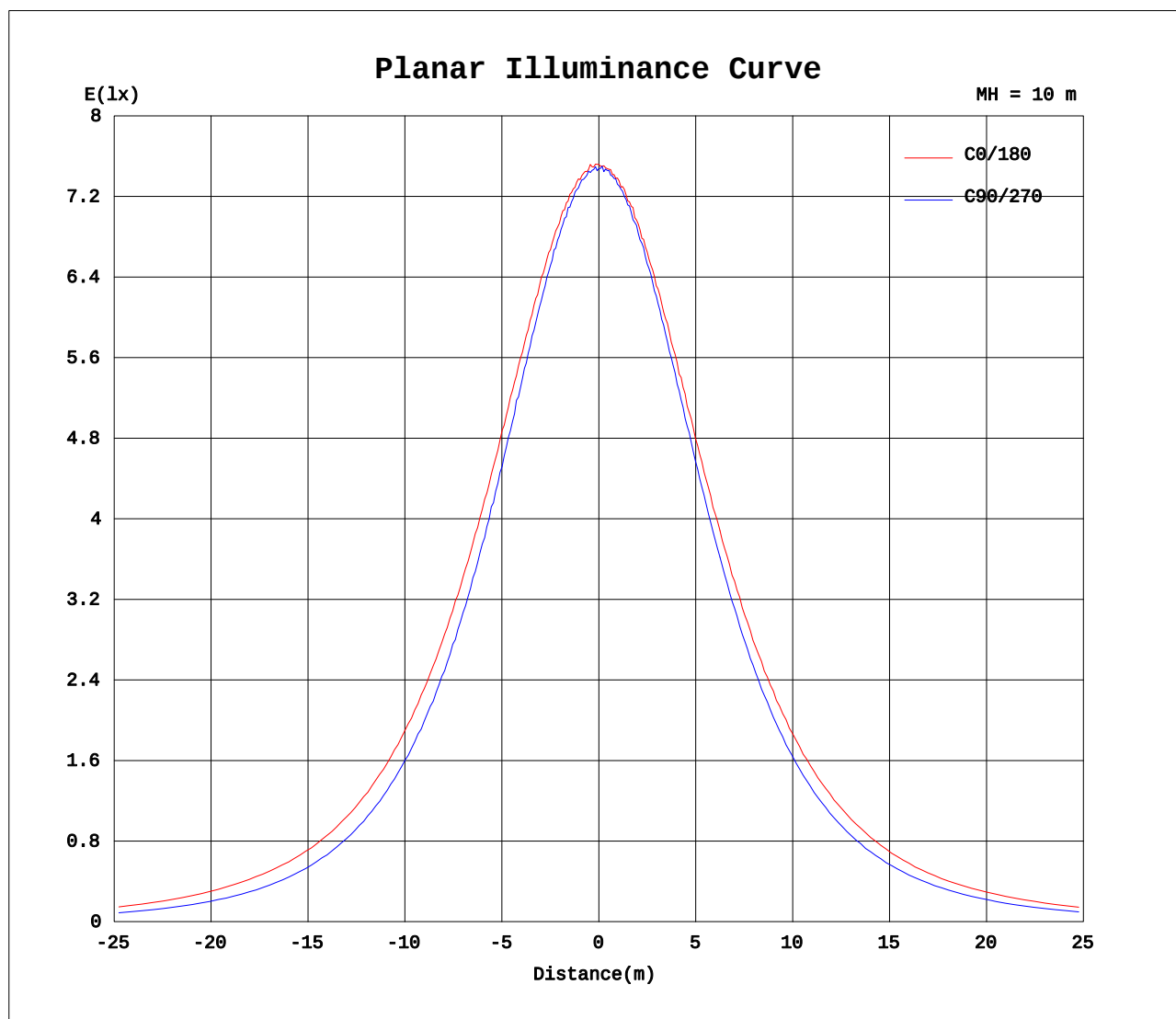
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-15

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: 2022-12-15

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:120.08V I:0.2589A P:30.660W PF:0.9862 Freq:60.00Hz Lamp Flux:2153.16x1 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	748	748	748	748	748	748	748	748	748	748	748	748	748	748	748	748			
5	745	748	748	745	745	740	741	743	743	747	747	749	746	741	743	745			
10	736	738	733	734	731	731	733	732	739	736	733	734	730	733	736	737			
15	726	726	719	713	710	706	711	719	720	723	720	715	714	709	717	722			
20	705	700	692	688	681	682	693	697	702	699	691	688	683	686	696	701			
25	683	680	665	653	646	646	657	672	676	674	663	654	653	652	665	680			
30	652	646	627	616	604	609	623	640	648	643	626	614	610	616	632	645			
35	619	610	590	568	558	562	579	601	612	605	588	573	566	570	590	611			
40	577	567	540	520	507	513	536	558	572	561	541	520	514	524	546	567			
45	534	522	492	467	453	461	484	511	525	517	494	470	464	471	498	524			
50	481	468	435	410	397	405	430	462	477	464	438	413	406	417	445	471			
55	431	414	380	350	336	345	371	404	421	410	383	356	349	357	387	418			
60	377	358	317	289	273	284	312	347	365	351	322	295	288	299	330	359			
65	319	301	256	225	210	221	250	288	311	295	262	235	226	237	269	306			
70	256	237	194	162	147	159	189	231	252	235	200	173	164	176	206	243			
75	198	178	135	102	88.2	100	131	172	191	177	142	114	106	117	148	185			
80	147	126	84.1	51.5	38.0	50.5	81.1	119	142	122	90.3	61.2	52.6	64.7	95.9	131			
85	101	80.8	44.1	17.7	6.69	16.9	42.1	73.9	93.2	77.1	49.2	23.6	14.5	25.6	53.6	86.9			
90	35.6	28.1	10.3	1.29	0.11	1.50	10.5	27.5	38.6	31.1	16.6	3.85	0.09	4.22	18.3	32.0			
95	19.7	8.86	4.34	0.68	0.16	0.45	4.27	1.53	13.8	7.69	4.23	0.51	0.10	0.65	5.74	8.25			
100	14.6	4.72	2.37	0.80	0.21	0.53	2.38	0.46	10.8	4.44	2.03	0.49	0.12	0.59	2.74	5.03			
105	7.93	3.71	2.42	0.90	0.25	0.60	2.14	0.30	4.99	3.13	1.85	0.55	0.15	0.67	2.33	3.02			
110	8.21	4.14	2.53	0.99	0.29	0.68	2.04	0.33	6.30	3.28	1.88	0.62	0.18	0.76	2.31	2.75			
115	7.58	4.45	2.67	1.06	0.34	0.75	2.04	0.38	6.61	3.52	1.96	0.71	0.24	0.86	2.35	2.56			
120	6.77	4.56	2.78	1.15	0.40	0.83	2.08	0.44	5.82	3.35	2.02	0.82	0.34	0.97	2.41	2.21			
125	6.08	4.57	2.79	1.23	0.47	0.92	2.07	0.50	5.06	3.21	2.05	0.93	0.44	1.07	2.46	1.77			
130	5.46	4.52	2.69	1.30	0.56	0.97	2.00	0.57	4.20	3.29	2.03	1.03	0.57	1.20	2.40	1.21			
135	4.83	1.64	2.48	1.33	0.63	0.96	1.87	0.59	3.85	1.54	2.00	1.11	0.71	1.31	2.32	0.65			
140	0.61	3.69	1.72	1.33	0.69	0.93	1.69	0.89	0.69	2.80	1.44	1.08	0.75	1.32	2.19	3.19			
145	3.47	3.14	0.83	1.34	0.76	0.93	1.56	2.29	2.71	2.49	0.97	1.06	0.80	1.30	2.08	3.02			
150	2.91	2.73	1.99	0.68	0.77	0.89	1.06	2.02	2.40	2.17	1.74	0.78	0.77	1.24	0.73	2.63			
155	2.42	2.26	1.88	1.25	0.79	0.86	0.85	1.81	2.01	1.91	1.44	0.95	0.85	0.85	1.40	2.23			
160	2.00	1.93	1.66	1.17	0.88	0.75	1.14	1.58	1.73	1.49	1.18	0.92	0.74	0.93	1.60	1.91			
165	1.73	0.94	1.45	0.74	0.97	0.88	0.79	1.16	1.19	0.76	1.02	0.82	0.85	0.98	0.68	1.63			
170	0.79	0.83	1.16	0.83	1.03	0.90	0.86	0.80	0.72	0.77	0.84	0.72	0.86	0.93	1.09	0.71			
175	1.21	1.04	0.94	0.93	0.97	0.93	0.98	1.00	0.91	0.92	0.90	0.82	0.97	0.97	1.04	1.09			
180	0.98	1.02	1.04	1.04	0.95	0.98	1.00	0.97	0.98	1.02	1.04	1.03	0.95	0.98	1.00	0.97			

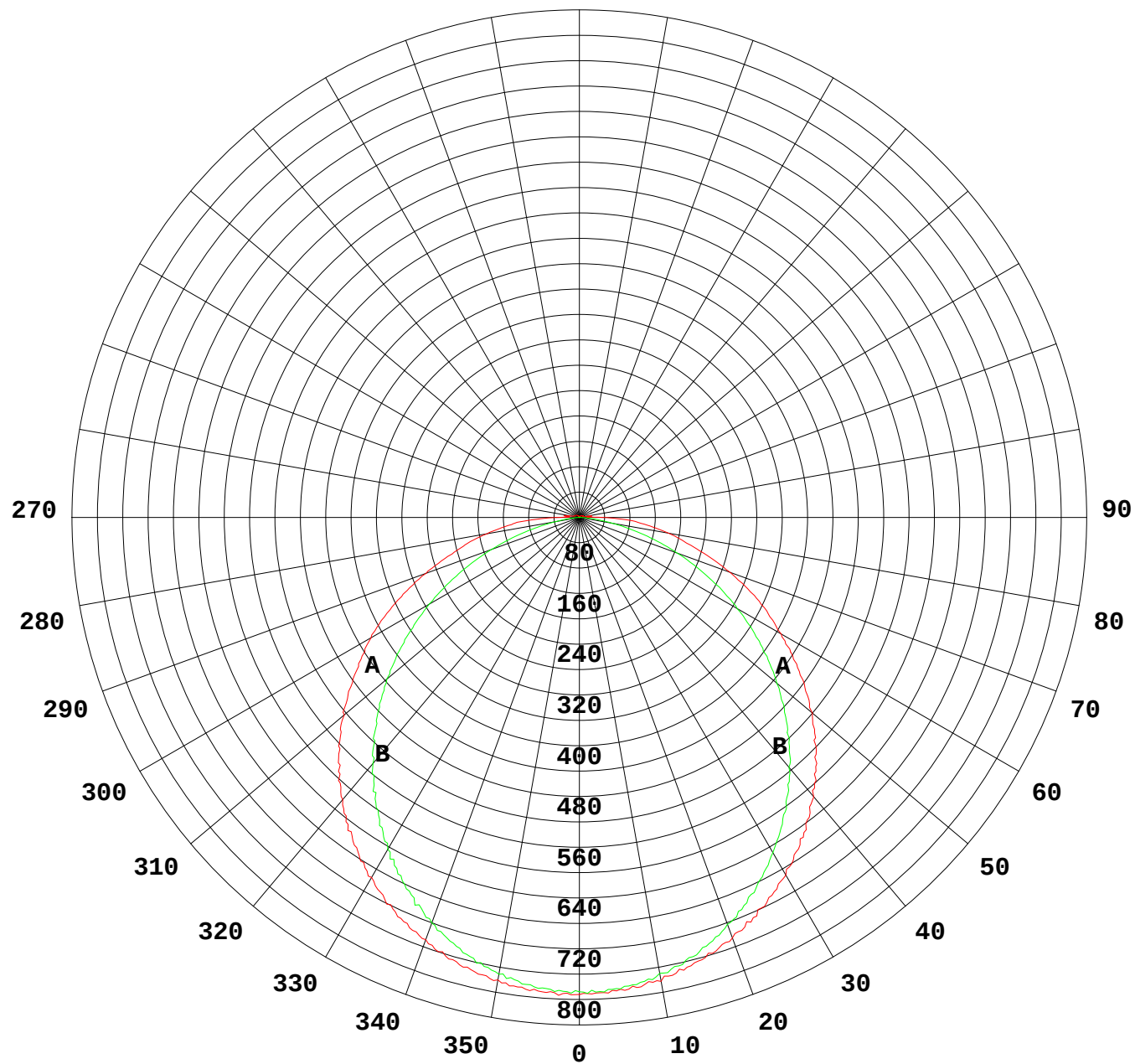
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Wilson
 Test Date:2022-12-15

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

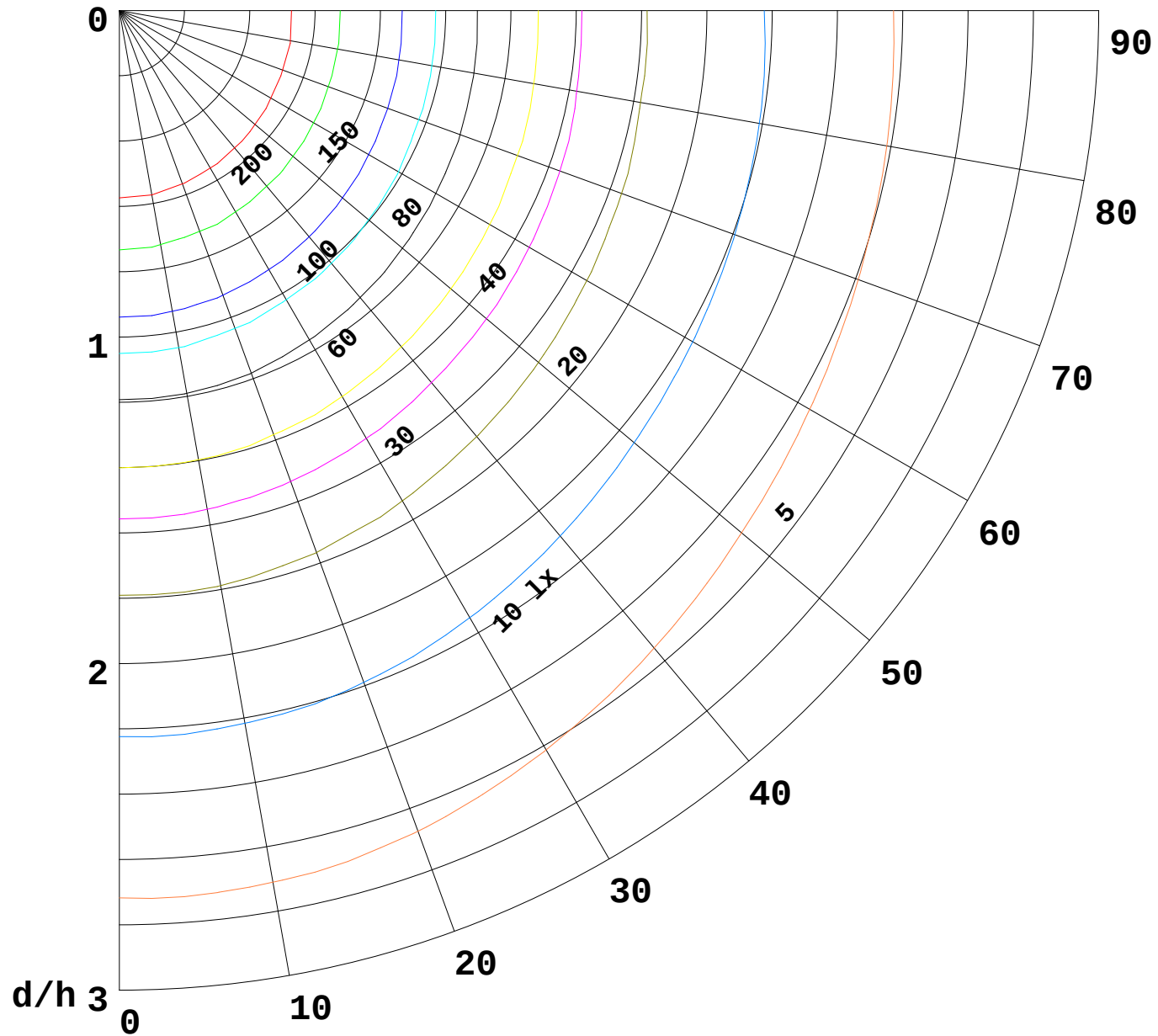
Assessor: Akin Xu

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

