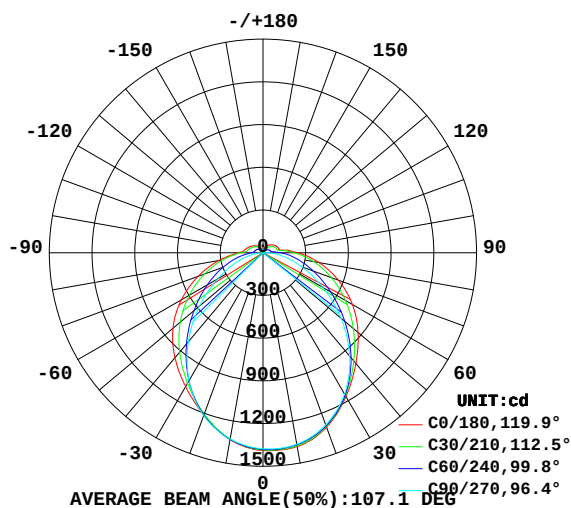


LUMINAIRE PHOTOMETRIC TEST REPORT

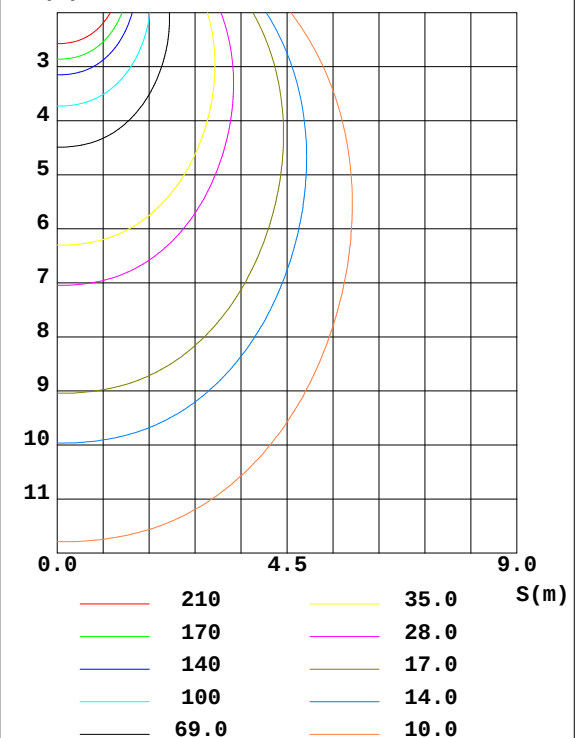
Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.16 lm/W			
MODEL 4FT 钻石纹40W		I _{max} (cd)	1392	S/MH(C0/180)	1.25
NOMINAL POWER(W)	42	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4317.9	η UP, DN(C0-180)	4.8, 48.5
NOMINAL FLUX(lm)	4317.87	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.2, 42.5
LAMPS INSIDE	1	η up(%)	9.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.1	η down(%)	91.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



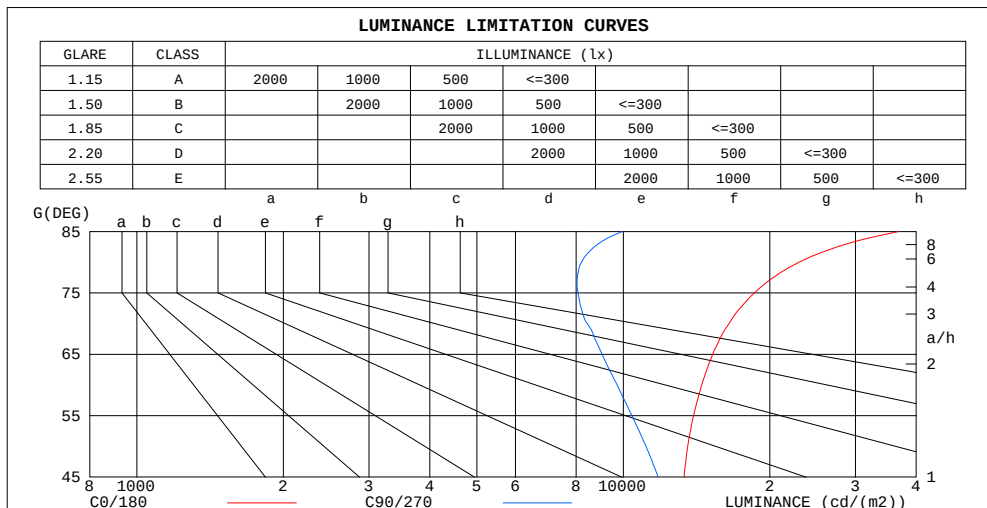
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ALLEN
 Test Date: 2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.266
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%lum, lamp
5	1391	1384	1378	1375	1371	1365	1361	1360	0- 5	32.90	32.90	0.76, 0.76
10	1382	1373	1365	1361	1331	1329	1329	1329	5- 10	97.38	130.3	3.02, 3.02
15	1354	1344	1335	1329	1277	1277	1281	1280	10- 15	157.7	288.0	6.67, 6.67
20	1304	1296	1287	1279	1213	1210	1216	1217	15- 20	211.1	499.0	11.6, 11.6
25	1239	1233	1223	1216	1149	1133	1135	1141	20- 25	255.3	754.4	17.5, 17.5
30	1166	1155	1145	1142	1086	1049	1039	1055	25- 30	289.2	1044	24.2, 24.2
35	1090	1069	1052	1060	1025	962.3	930.3	964.3	30- 35	312.1	1356	31.4, 31.4
40	1016	976.9	946.8	973.6	962.4	873.2	815.1	871.0	35- 40	324.2	1680	38.9, 38.9
45	943.1	882.4	833.7	883.9	896.7	784.0	698.1	776.6	40- 45	326.2	2096	46.5, 46.5
50	871.4	788.6	715.8	793.1	824.9	695.9	581.7	684.8	45- 50	318.8	2325	53.8, 53.8
55	800.1	696.6	597.7	702.3	746.7	609.3	470.7	596.2	50- 55	303.1	2628	60.9, 60.9
60	724.6	608.2	485.6	613.2	662.3	524.8	368.9	511.8	55- 60	280.6	2909	67.4, 67.4
65	645.1	523.8	382.1	527.0	574.0	444.4	278.5	432.0	60- 65	252.7	3161	73.2, 73.2
70	564.0	443.9	288.5	444.3	484.5	367.9	200.9	357.6	65- 70	221.2	3383	78.3, 78.3
75	481.4	369.2	208.9	366.8	397.0	295.5	134.2	288.0	70- 75	187.4	3570	82.7, 82.7
80	399.1	300.2	142.5	295.3	315.2	228.8	79.84	225.1	75- 80	153.5	3723	86.2, 86.2
85	321.0	234.6	86.80	226.9	233.8	165.4	26.09	165.2	80- 85	119.6	3843	89.89
90	246.1	171.9	33.52	163.8	183.5	122.6	5.324	119.7	85- 90	87.47	3931	91.91
95	188.1	122.7	6.667	118.0	139.1	90.89	6.444	81.65	90- 95	61.72	3992	92.5, 92.5
100	119.1	82.75	8.144	95.06	128.8	85.03	7.485	77.13	95-100	46.40	4039	93.5, 93.5
105	115.8	78.09	9.324	91.10	119.0	80.51	8.655	74.23	100-105	41.03	4080	94.5, 94.5
110	111.6	73.67	10.38	85.37	110.3	75.21	9.371	67.83	105-110	38.11	4118	95.4, 95.4
115	106.2	68.75	11.20	79.54	101.9	69.87	10.18	61.67	110-115	34.48	4152	96.2, 96.2
120	100.3	63.98	11.90	73.72	93.51	64.53	11.22	56.61	115-120	30.88	4183	96.9, 96.9
125	93.84	58.49	12.67	67.95	85.19	59.26	12.10	49.73	120-125	27.18	4210	97.5, 97.5
130	87.08	50.73	13.60	62.14	77.15	54.00	12.92	43.24	125-130	23.30	4234	98.98
135	79.64	43.56	14.56	56.45	69.09	49.06	13.91	38.43	130-135	19.58	4253	98.5, 98.5
140	72.00	38.81	15.63	51.04	61.61	44.12	15.15	34.45	135-140	16.25	4269	98.9, 98.9
145	64.55	35.15	16.75	45.81	53.65	39.40	16.31	32.04	140-145	13.31	4283	99.2, 99.2
150	57.13	33.01	17.55	41.10	46.28	35.15	17.29	29.97	145-150	10.72	4293	99.4, 99.4
155	50.54	30.52	18.32	36.88	39.61	31.38	18.17	28.17	150-155	8.411	4302	99.6, 99.6
160	44.54	28.40	18.96	33.12	33.49	27.46	18.93	26.60	155-160	6.372	4308	99.8, 99.8
165	38.80	26.81	19.53	29.14	27.70	23.69	19.58	24.64	160-165	4.550	4313	99.9, 99.9
170	31.81	25.05	20.02	25.24	21.72	20.46	20.09	22.25	165-170	2.946	4316	100, 100
175	27.14	22.62	20.37	21.55	20.90	20.47	20.44	20.62	170-175	1.608	4317	100, 100
180	21.64	20.60	20.57	20.71	21.60	20.59	20.54	20.72	175-180	0.5089	4318	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:Lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	36834	9959
80	22985	8206
75	18601	8073
70	16492	8435
65	15264	9042
60	14492	9711
55	13949	10421
50	13557	11136
45	13338	11791

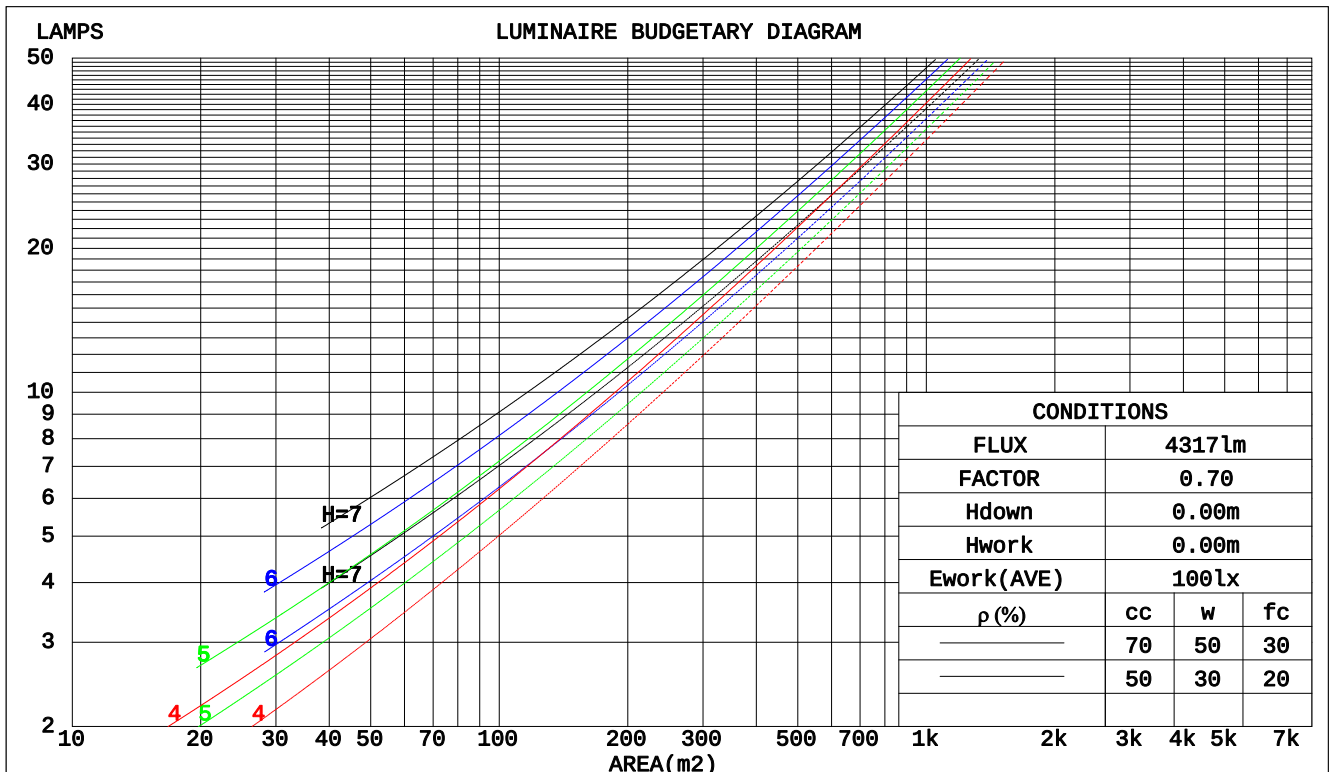
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ALLEN
Test Date: 2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 9.680m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	1.00	.95	.91	.97	.93	.89	.91	.87	.84	.85	.83	.80	.80	.78	.76	.73
2.0	.87	.79	.73	.84	.77	.72	.79	.73	.69	.74	.70	.66	.70	.66	.63	.60
3.0	.76	.67	.61	.74	.66	.60	.69	.63	.57	.65	.60	.55	.62	.57	.53	.51
4.0	.67	.58	.51	.65	.57	.50	.62	.54	.49	.58	.52	.47	.55	.50	.46	.43
5.0	.60	.51	.44	.58	.50	.43	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.54	.45	.39	.53	.44	.38	.50	.42	.37	.47	.41	.36	.45	.39	.35	.33
7.0	.49	.40	.34	.48	.39	.34	.45	.38	.33	.43	.37	.32	.41	.35	.31	.29
8.0	.45	.36	.30	.44	.36	.30	.42	.34	.29	.40	.33	.29	.38	.32	.28	.26
9.0	.41	.33	.27	.40	.32	.27	.38	.31	.26	.37	.30	.26	.35	.29	.25	.23
10.0	.38	.30	.25	.37	.29	.24	.35	.29	.24	.34	.28	.23	.32	.27	.23	.21



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm									
NAME:				TYPE:			WEIGHT:		
DIM.:				SPEC.:			SERIAL No.:		
MFR.:				SUR.:			PROTECTION 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	.343	.195	.062	.333	.190	.060	.314	.180	.058	.297	.171	.055	.282	.163	.053		
2.0	.307	.168	.052	.298	.164	.051	.282	.157	.049	.267	.150	.047	.252	.143	.045		
3.0	.278	.148	.044	.270	.145	.044	.255	.138	.042	.242	.132	.041	.229	.127	.039		
4.0	.253	.132	.039	.246	.129	.038	.233	.124	.037	.221	.118	.036	.209	.114	.035		
5.0	.232	.118	.034	.226	.116	.034	.214	.111	.033	.203	.107	.032	.192	.103	.031		
6.0	.214	.107	.031	.209	.105	.030	.198	.101	.029	.188	.098	.029	.178	.094	.028		
7.0	.199	.098	.028	.194	.096	.027	.184	.093	.027	.175	.089	.026	.166	.086	.025		
8.0	.185	.090	.025	.180	.089	.025	.171	.086	.024	.163	.083	.024	.155	.080	.023		
9.0	.173	.084	.023	.169	.082	.023	.161	.079	.023	.153	.077	.022	.146	.074	.021		
10.0	.163	.078	.022	.159	.077	.021	.151	.074	.021	.144	.072	.020	.137	.069	.020		

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	.259	.259	.259	.221	.221	.221	.151	.151	.151	.087	.087	.087	.028	.028	.028	
1.0	.251	.225	.201	.215	.193	.173	.147	.133	.119	.085	.077	.069	.027	.025	.022	
2.0	.244	.201	.166	.209	.173	.143	.143	.120	.100	.082	.070	.059	.026	.023	.019	
3.0	.236	.184	.143	.202	.159	.124	.139	.110	.087	.080	.064	.051	.026	.021	.017	
4.0	.228	.171	.128	.196	.148	.111	.135	.103	.078	.078	.060	.046	.025	.020	.015	
5.0	.220	.161	.117	.189	.139	.102	.130	.097	.072	.076	.057	.043	.024	.019	.014	
6.0	.213	.153	.110	.183	.132	.095	.126	.093	.067	.073	.054	.040	.024	.018	.013	
7.0	.206	.146	.104	.177	.127	.091	.122	.089	.064	.071	.052	.038	.023	.017	.013	
8.0	.200	.140	.100	.172	.122	.087	.119	.085	.062	.069	.050	.037	.022	.017	.012	
9.0	.193	.135	.096	.167	.118	.084	.115	.083	.060	.067	.049	.036	.022	.016	.012	
10.0	.188	.131	.094	.162	.114	.082	.112	.080	.058	.065	.047	.035	.021	.016	.011	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm											
NAME:					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.:					SUR.:			PROTECTION 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	2H	21.8	23.2	22.2	23.6	24.0	20.3	21.7	20.7	22.1	22.5
	3H	24.0	25.3	24.4	25.7	26.1	21.7	23.0	22.1	23.4	23.8
	4H	25.2	26.4	25.6	26.8	27.3	22.3	23.5	22.7	23.9	24.4
	6H	26.3	27.5	26.8	28.0	28.4	22.8	23.9	23.2	24.4	24.8
	8H	27.0	28.1	27.4	28.6	29.0	23.0	24.1	23.5	24.6	25.0
	12H	27.7	28.8	28.2	29.2	29.7	23.2	24.3	23.7	24.7	25.2
4H	2H	22.3	23.6	22.8	24.0	24.4	21.2	22.4	21.6	22.8	23.3
	3H	24.8	25.9	25.3	26.3	26.8	22.8	23.9	23.3	24.3	24.8
	4H	26.1	27.1	26.6	27.6	28.1	23.5	24.5	24.1	25.0	25.6
	6H	27.5	28.4	28.0	28.9	29.5	24.2	25.1	24.8	25.6	26.2
	8H	28.3	29.1	28.8	29.6	30.2	24.5	25.4	25.1	25.9	26.5
	12H	29.1	29.9	29.7	30.4	31.0	24.8	25.6	25.4	26.1	26.7
8H	4H	26.4	27.2	27.0	27.8	28.3	24.3	25.1	24.8	25.6	26.2
	6H	28.1	28.8	28.7	29.4	30.0	25.3	26.0	25.8	26.5	27.1
	8H	29.0	29.7	29.6	30.2	30.9	25.7	26.4	26.3	26.9	27.6
	12H	30.1	30.7	30.7	31.3	31.9	26.2	26.7	26.8	27.3	28.0
12H	4H	26.4	27.2	27.0	27.7	28.3	24.5	25.3	25.0	25.8	26.4
	6H	28.2	28.8	28.8	29.4	30.0	25.6	26.2	26.2	26.8	27.5
	8H	29.2	29.8	29.9	30.4	31.1	26.2	26.8	26.8	27.4	28.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 4318 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.1)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

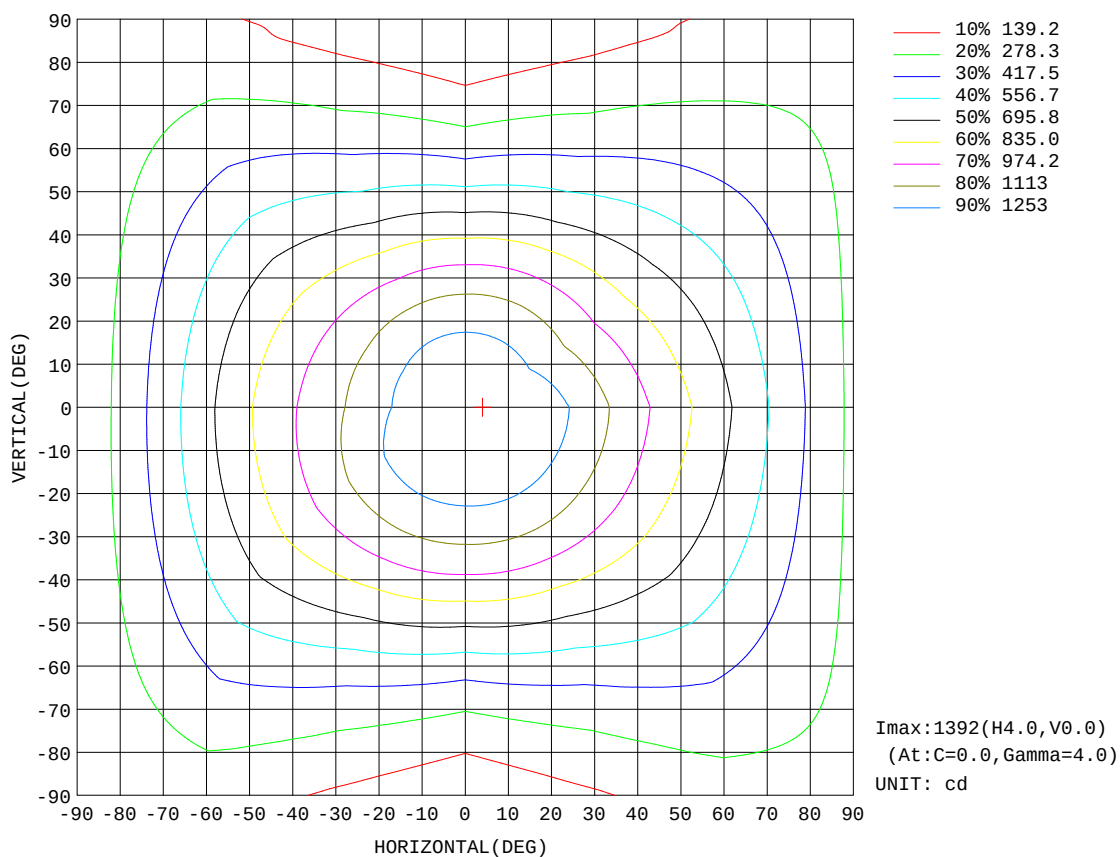
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	35	53	42	35	52	41	35	28
0.80	64	52	44	62	51	44	60	50	43	36
1.00	71	60	52	70	59	52	67	60	51	43
1.25	78	67	59	76	66	59	73	64	58	49
1.50	83	73	65	81	71	64	77	69	63	54
2.00	90	81	73	88	79	72	83	76	70	60
2.50	94	85	79	92	84	77	86	80	75	64
3.00	98	90	83	95	88	82	89	84	79	68
4.00	102	95	90	99	93	88	93	88	84	72
5.00	105	99	94	101	96	92	95	91	88	75
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: ALLEN
 Test Date:2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

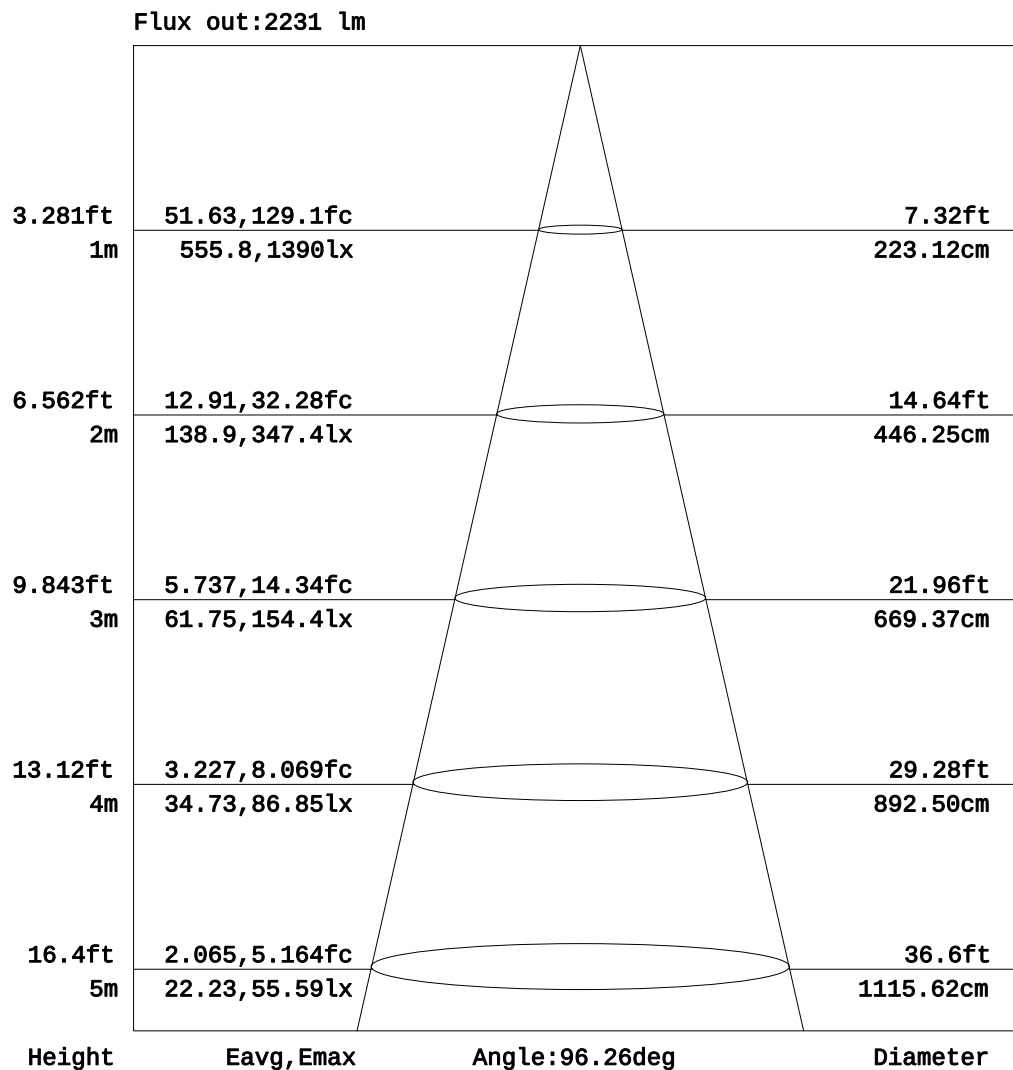


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



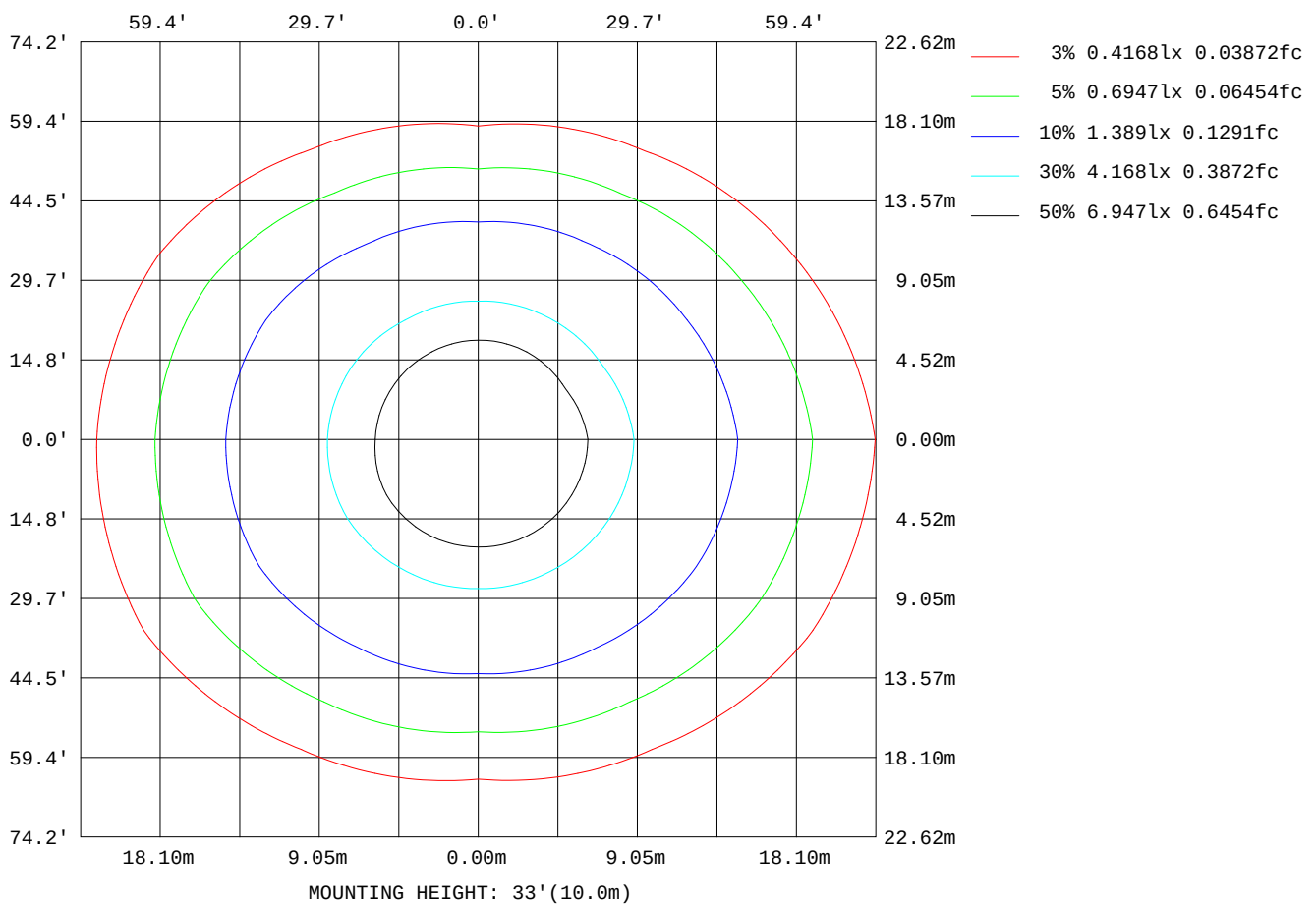
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

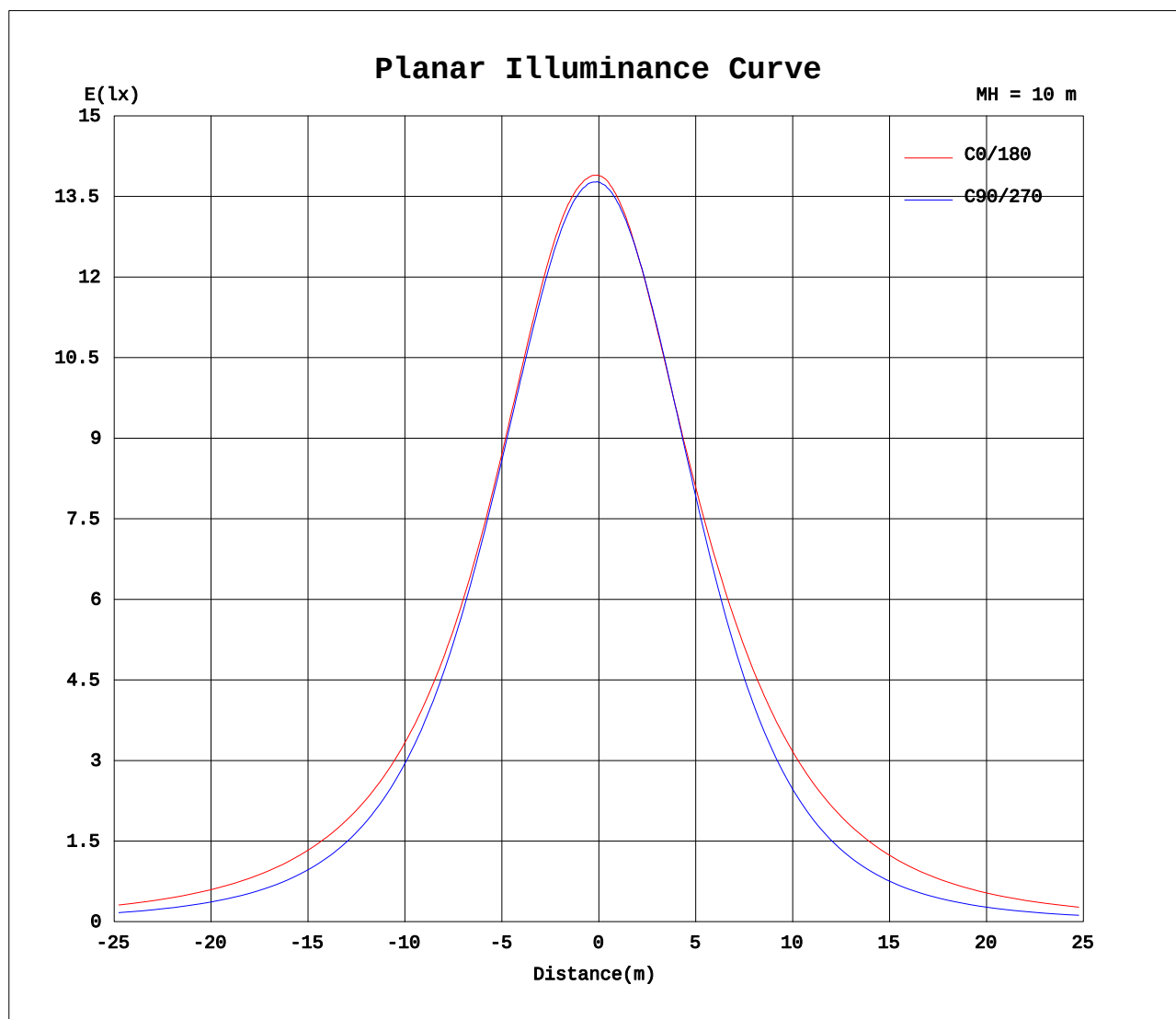
Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ALLEN
Test Date: 2019-09-20

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 9.680m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3447A P:41.06W PF:0.9921 Lamp Flux:4317.87x1 lm																	
NAME:									TYPE:						WEIGHT:		
DIM.:									SPEC.:						SERIAL No.:		
MFR.:									SUR.:						PROTECTION ANGLE:		

Table--1

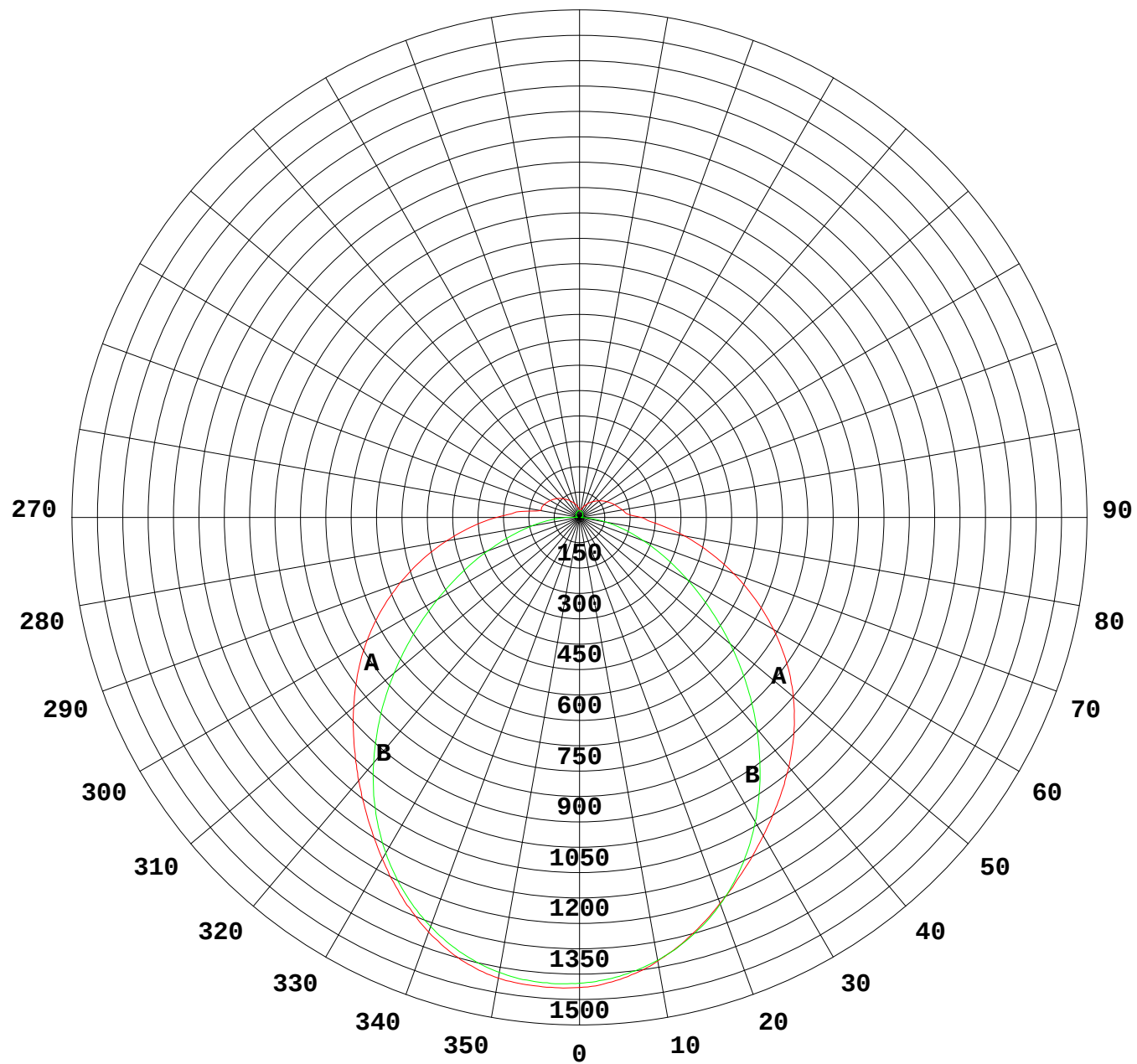
UNIT: cd

γ (DEG)	C (DEG)																
	0	30	60	90	120	150	180	210	240	270	300	330					
0	1389	1384	1382	1377	1375	1372	1389	1384	1382	1377	1375	1372					
5	1391	1386	1382	1378	1377	1373	1371	1366	1364	1361	1359	1360					
10	1382	1377	1368	1365	1363	1359	1331	1328	1331	1329	1329	1330					
15	1354	1348	1340	1335	1333	1326	1277	1274	1279	1281	1281	1280					
20	1304	1298	1293	1287	1285	1274	1213	1207	1213	1216	1219	1215					
25	1239	1234	1231	1223	1223	1210	1149	1134	1131	1135	1141	1140					
30	1166	1157	1153	1145	1146	1138	1086	1059	1039	1039	1051	1059					
35	1090	1076	1062	1052	1058	1062	1025	985	939	930	951	978					
40	1016	992	962	947	961	986	962	910	836	815	845	897					
45	943	909	856	834	858	909	897	835	733	698	738	816					
50	871	828	749	716	754	832	825	759	633	582	634	736					
55	800	748	645	598	651	753	747	679	539	471	536	656					
60	725	669	548	486	554	672	662	598	452	369	446	577					
65	645	590	458	382	463	591	574	517	372	278	364	500					
70	564	511	376	288	380	509	485	436	300	201	291	424					
75	481	435	304	209	305	428	397	359	232	134	225	351					
80	399	361	239	142	239	352	315	285	173	79.8	169	282					
85	321	288	181	86.8	178	275	234	213	117	26.1	115	215					
90	246	219	125	33.5	121	207	183	159	86.1	5.32	77.8	162					
95	188	162	83.4	6.67	82.6	153	139	118	64.0	6.44	57.1	106					
100	119	108	57.7	8.14	66.6	124	129	109	60.8	7.48	54.1	100					
105	116	102	54.3	9.32	65.4	117	119	103	58.2	8.66	51.8	96.6					
110	112	97.4	49.9	10.4	62.1	109	110	95.5	54.9	9.37	45.8	89.9					
115	106	91.0	46.5	11.2	58.4	101	102	88.3	51.5	10.2	40.2	83.1					
120	100	86.6	41.4	11.9	54.6	92.8	93.5	80.9	48.1	11.2	36.3	76.9					
125	93.8	79.9	37.1	12.7	50.8	85.1	85.2	73.9	44.6	12.1	33.9	65.6					
130	87.1	67.5	33.9	13.6	46.7	77.6	77.2	67.0	41.0	12.9	31.5	55.0					
135	79.6	56.0	31.1	14.6	42.8	70.1	69.1	60.4	37.8	13.9	29.0	47.9					
140	72.0	48.6	29.0	15.6	39.2	62.8	61.6	53.5	34.7	15.2	27.3	41.6					
145	64.6	42.7	27.6	16.7	36.0	55.6	53.6	47.0	31.8	16.3	26.9	37.2					
150	57.1	38.5	27.5	17.6	33.3	48.9	46.3	41.1	29.2	17.3	26.5	33.4					
155	50.5	34.0	27.0	18.3	30.6	43.1	39.6	35.8	27.0	18.2	25.9	30.4					
160	44.5	30.2	26.5	19.0	28.5	37.8	33.5	30.7	24.3	18.9	25.4	27.7					
165	38.8	28.0	25.6	19.5	25.6	32.7	27.7	26.5	20.9	19.6	23.0	26.3					
170	31.8	26.8	23.3	20.0	22.1	28.3	21.7	20.7	20.2	20.1	21.1	23.4					
175	27.1	24.1	21.2	20.4	20.7	22.4	20.9	20.4	20.5	20.4	20.6	20.6					
180	21.6	20.7	20.5	20.6	20.8	20.7	21.6	20.6	20.5	20.5	20.8	20.6					

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: ALLEN
Test Date:2019-09-20

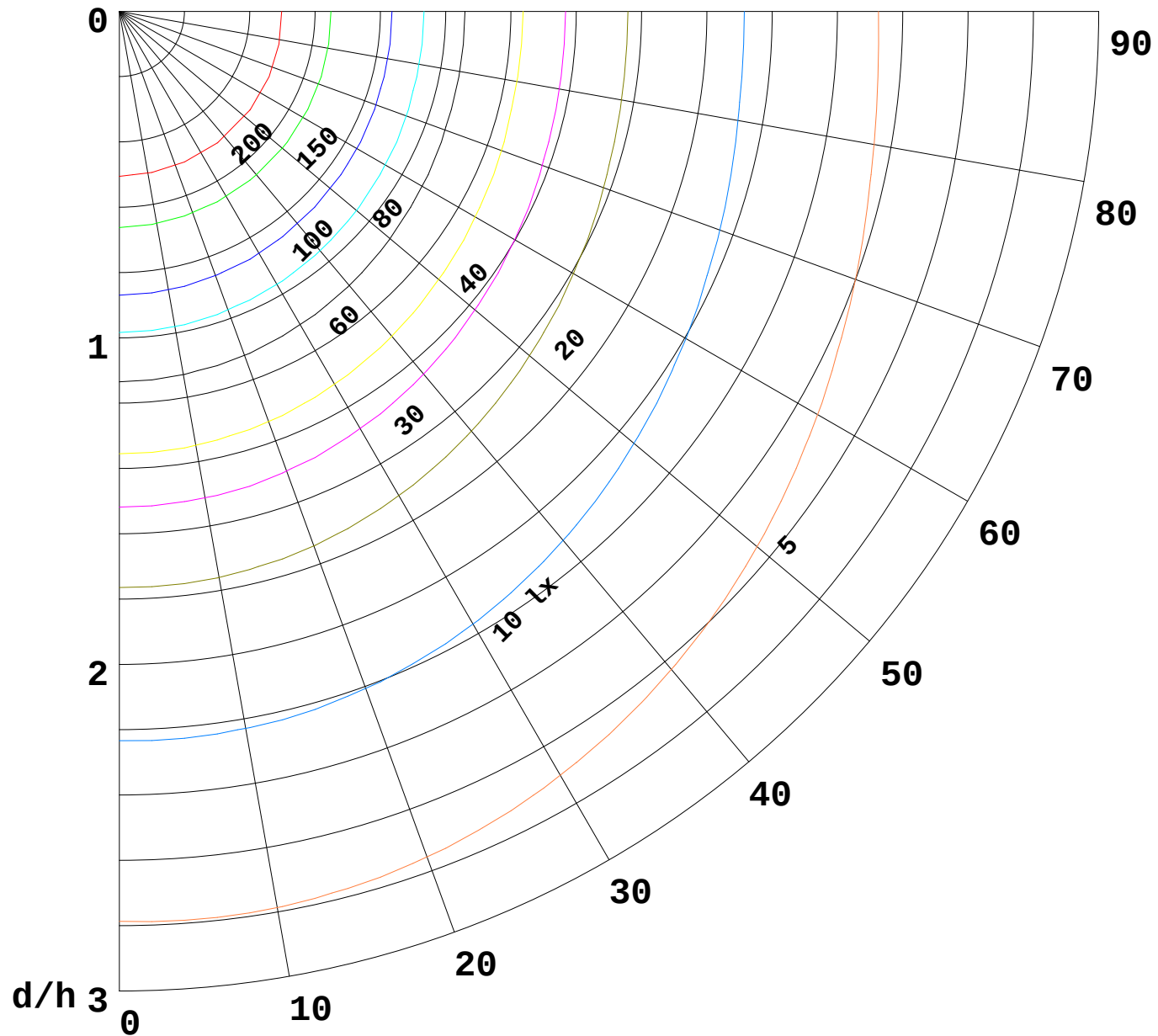
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:9.680m [K=1.0000]
Remarks:

I(cd)



1000 l_m

$K = 1$



F = 4317 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

