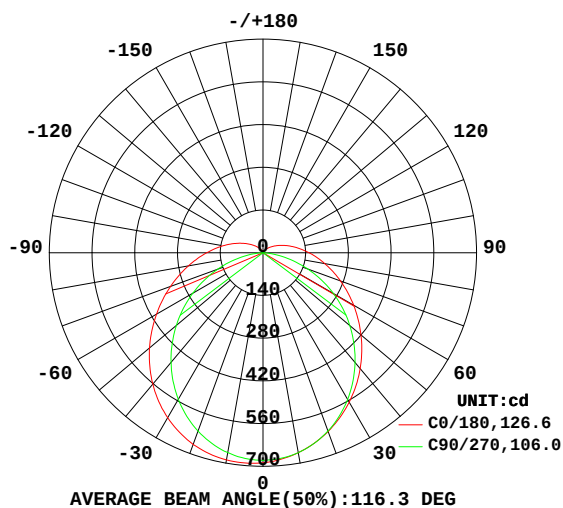


LUMINAIRE PHOTOMETRIC TEST REPORT

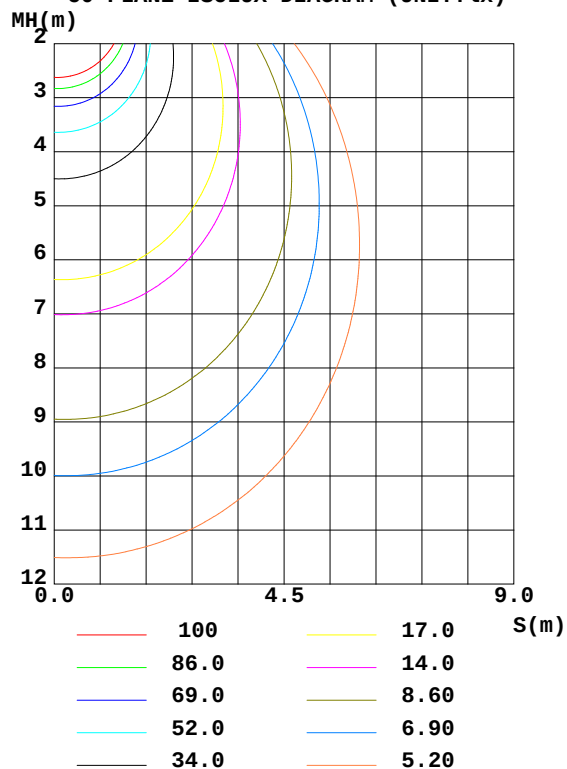
Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.83 lm/W			
MODEL		Imax(cd)	691.7	S/MH(C0/180)	1.23
NOMINAL POWER(W)	18.13	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2351.8	η UP, DN(C0-180)	4.4, 46.2
NOMINAL FLUX(lm)	2351.75	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.2, 45.2
LAMPS INSIDE	1	η up(%)	8.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.0	η down(%)	91.4	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: 25.3DEG
 Operators: DAMIN
 Test Date: 30 July 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

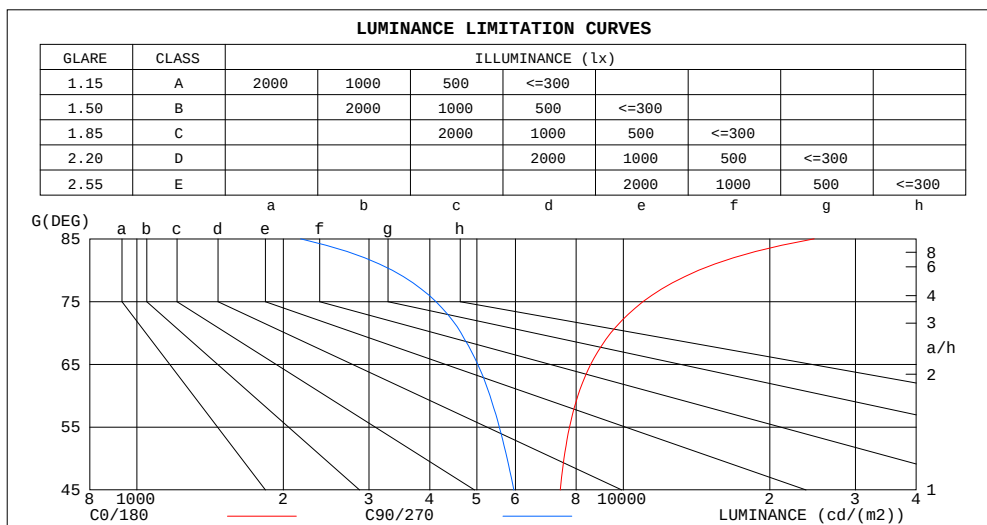
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	689.4	679.0	665.0	657.3	665.5	661.6	665.0	674.4	0- 10	64.45	64.45	2.74, 2.74
20	668.6	648.8	622.2	612.4	623.6	616.5	622.1	644.9	10- 20	184.3	248.8	10.6, 10.6
30	624.5	595.4	554.8	548.0	565.3	552.5	554.9	591.5	20- 30	278.6	527.4	22.4, 22.4
40	561.8	521.7	468.9	469.7	495.6	473.8	469.4	518.8	30- 40	335.7	863.1	36.7, 36.7
50	485.4	435.2	370.9	383.8	419.4	388.1	371.6	432.7	40- 50	350.8	1214	51.6, 51.6
60	403.2	343.1	265.9	297.1	342.9	301.5	266.3	341.7	50- 60	326.6	1540	65.5, 65.5
70	322.3	255.3	158.7	216.5	270.4	220.8	156.2	253.9	60- 70	272.6	1813	77.1, 77.1
80	248.2	178.3	58.14	147.9	205.8	151.2	53.64	177.0	70- 80	202.4	2015	85.7, 85.7
90	184.9	118.6	0.5451	94.62	151.2	97.29	0.4193	116.7	80- 90	134.0	2149	91.4, 91.4
100	132.9	75.07	0.5019	57.41	106.7	59.38	0.5435	73.52	90-100	85.69	2235	95, 95
110	91.23	43.81	0.7380	33.32	71.67	34.71	0.7975	40.56	100-110	53.03	2288	97.3, 97.3
120	59.41	23.00	1.045	19.24	45.29	20.09	1.105	21.76	110-120	30.94	2319	98.6, 98.6
130	36.59	12.50	1.364	11.37	27.02	11.90	1.436	12.01	120-130	16.82	2336	99.3, 99.3
140	20.93	7.120	1.695	7.185	15.28	7.491	1.742	6.909	130-140	8.549	2344	99.7, 99.7
150	11.13	4.137	1.973	4.956	8.525	5.119	2.020	4.188	140-150	4.133	2349	99.9, 99.9
160	5.520	3.314	2.209	3.633	5.041	3.714	2.233	3.266	150-160	1.982	2351	100, 100
170	2.842	2.835	2.386	3.201	2.988	3.236	2.410	2.811	160-170	0.9057	2351	100, 100
180	2.469	2.469	2.463	2.451	2.487	2.475	2.463	2.457	170-180	0.2613	2352	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity: 65.0%
Test Distance: 9.480m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	24668	2171
80	14292	3348
75	10980	4119
70	9423	4639
65	8568	5020
60	8064	5318
55	7751	5560
50	7552	5771
45	7422	5956

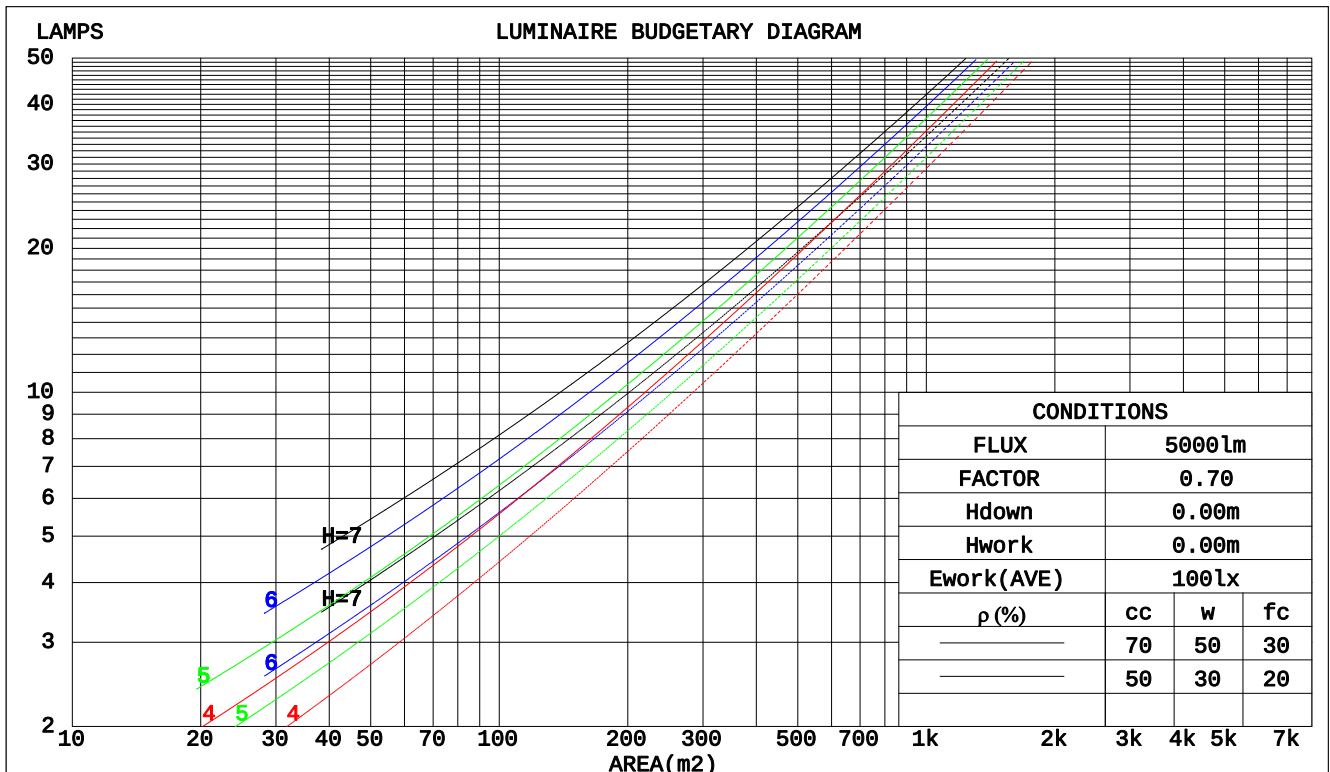
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 30 July 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	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	1.17	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	.99	.94	.90	.96	.92	.88	.90	.87	.83	.85	.82	.79	.80	.77	.75	.72
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.67	.73	.69	.64	.69	.65	.62	.59
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.56	.64	.59	.54	.61	.56	.52	.49
4.0	.66	.57	.50	.64	.55	.49	.60	.53	.47	.57	.51	.46	.54	.49	.44	.42
5.0	.59	.49	.43	.57	.48	.42	.54	.46	.41	.51	.45	.39	.48	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.36	.49	.41	.35	.46	.40	.34	.44	.38	.33	.31
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.31	.42	.35	.30	.40	.34	.30	.27
8.0	.44	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.27	.37	.31	.27	.24
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.27	.22	.31	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:30 July 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm									
NAME:				TYPE:				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.: AOTOM				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	.358	.204	.065	.349	.199	.063	.330	.189	.060	.313	.181	.058	.298	.173	.056	
2.0	.318	.174	.053	.309	.170	.052	.293	.163	.051	.278	.156	.049	.264	.149	.047	
3.0	.286	.152	.046	.278	.149	.045	.264	.143	.043	.250	.137	.042	.237	.131	.041	
4.0	.260	.135	.040	.253	.132	.039	.240	.127	.038	.227	.122	.037	.216	.117	.036	
5.0	.238	.121	.035	.231	.119	.035	.219	.114	.034	.208	.110	.033	.198	.106	.032	
6.0	.219	.110	.031	.213	.108	.031	.202	.104	.030	.192	.100	.029	.183	.096	.029	
7.0	.202	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.170	.088	.026	
8.0	.188	.092	.026	.184	.090	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.176	.085	.024	.172	.084	.023	.163	.081	.023	.156	.078	.022	.149	.075	.022	
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.073	.021	.140	.070	.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	.256	.256	.256	.219	.219	.219	.149	.149	.149	.086	.086	.086	.027	.027	.027	
1.0	.250	.222	.197	.214	.190	.169	.146	.131	.117	.084	.076	.068	.027	.024	.022	
2.0	.242	.198	.161	.208	.171	.139	.142	.118	.097	.082	.069	.057	.026	.022	.019	
3.0	.234	.181	.139	.201	.156	.120	.138	.109	.084	.080	.063	.050	.026	.021	.016	
4.0	.227	.168	.124	.194	.146	.108	.134	.101	.076	.077	.059	.045	.025	.019	.015	
5.0	.219	.158	.114	.188	.137	.099	.130	.096	.070	.075	.056	.041	.024	.018	.014	
6.0	.212	.150	.106	.182	.130	.092	.125	.091	.065	.073	.054	.039	.023	.018	.013	
7.0	.205	.143	.100	.176	.124	.088	.122	.087	.062	.071	.051	.037	.023	.017	.012	
8.0	.198	.138	.096	.170	.119	.084	.118	.084	.060	.069	.049	.035	.022	.016	.012	
9.0	.192	.133	.093	.165	.115	.081	.114	.081	.058	.067	.048	.034	.022	.016	.011	
10.0	.186	.129	.090	.160	.112	.079	.111	.079	.056	.065	.046	.033	.021	.015	.011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: AOTOM					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	2H	16.9	18.4	17.3	18.7	19.1	15.2	16.7	15.6	17.1	17.4
	3H	19.2	20.5	19.6	20.9	21.3	16.6	18.0	17.1	18.4	18.8
	4H	20.4	21.7	20.9	22.1	22.6	17.2	18.5	17.6	18.9	19.3
	6H	21.8	23.0	22.2	23.4	23.9	17.5	18.8	18.0	19.2	19.6
	8H	22.5	23.7	23.0	24.1	24.6	17.6	18.8	18.1	19.2	19.7
	12H	23.4	24.5	23.8	24.9	25.4	17.7	18.8	18.1	19.2	19.7
4H	2H	17.4	18.7	17.9	19.1	19.6	16.2	17.5	16.6	17.9	18.3
	3H	20.0	21.1	20.4	21.5	22.0	17.8	19.0	18.3	19.4	19.9
	4H	21.4	22.4	21.9	22.9	23.4	18.5	19.6	19.1	20.1	20.6
	6H	23.0	23.9	23.5	24.4	25.0	19.1	20.0	19.6	20.5	21.1
	8H	23.8	24.7	24.4	25.2	25.8	19.3	20.1	19.8	20.6	21.2
	12H	24.8	25.6	25.4	26.2	26.8	19.3	20.1	19.9	20.7	21.3
8H	4H	21.7	22.6	22.2	23.1	23.7	19.4	20.2	19.9	20.7	21.3
	6H	23.6	24.3	24.1	24.8	25.5	20.2	20.9	20.8	21.5	22.1
	8H	24.6	25.3	25.2	25.9	26.5	20.6	21.2	21.1	21.8	22.4
	12H	25.9	26.5	26.5	27.1	27.7	20.8	21.4	21.4	22.0	22.6
12H	4H	21.7	22.5	22.3	23.1	23.6	19.6	20.4	20.2	20.9	21.5
	6H	23.7	24.3	24.3	24.9	25.5	20.6	21.3	21.2	21.9	22.5
	8H	24.8	25.4	25.5	26.0	26.7	21.1	21.7	21.7	22.3	23.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 2352 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.0$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:

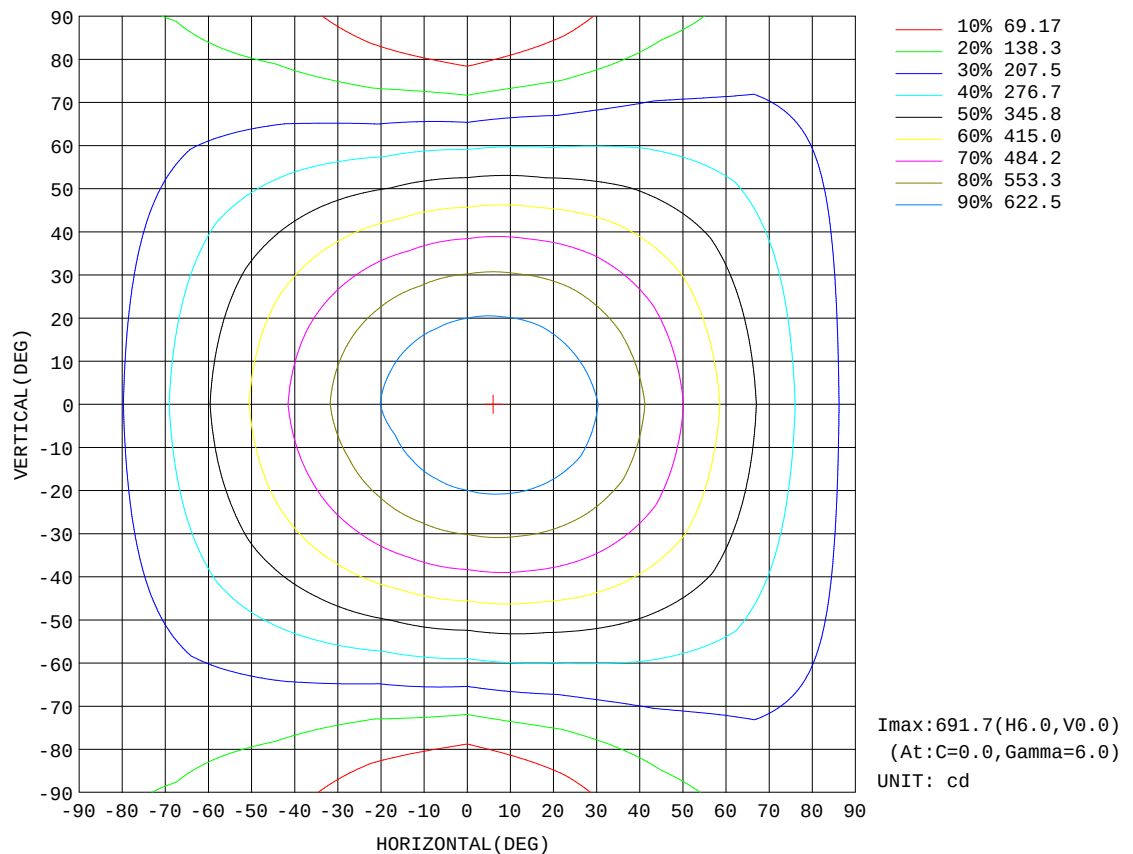
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	40	33	50	40	33	27
0.80	62	50	42	61	49	42	59	48	41	34
1.00	70	58	50	69	57	50	66	58	49	41
1.25	77	65	57	75	64	57	72	62	56	47
1.50	82	71	63	80	70	62	76	67	61	52
2.00	89	79	71	87	77	70	82	74	68	59
2.50	93	84	77	91	82	76	86	79	73	63
3.00	97	88	82	94	86	80	89	82	77	67
4.00	101	94	88	98	92	86	92	87	83	71
5.00	104	98	93	101	95	90	95	90	86	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:

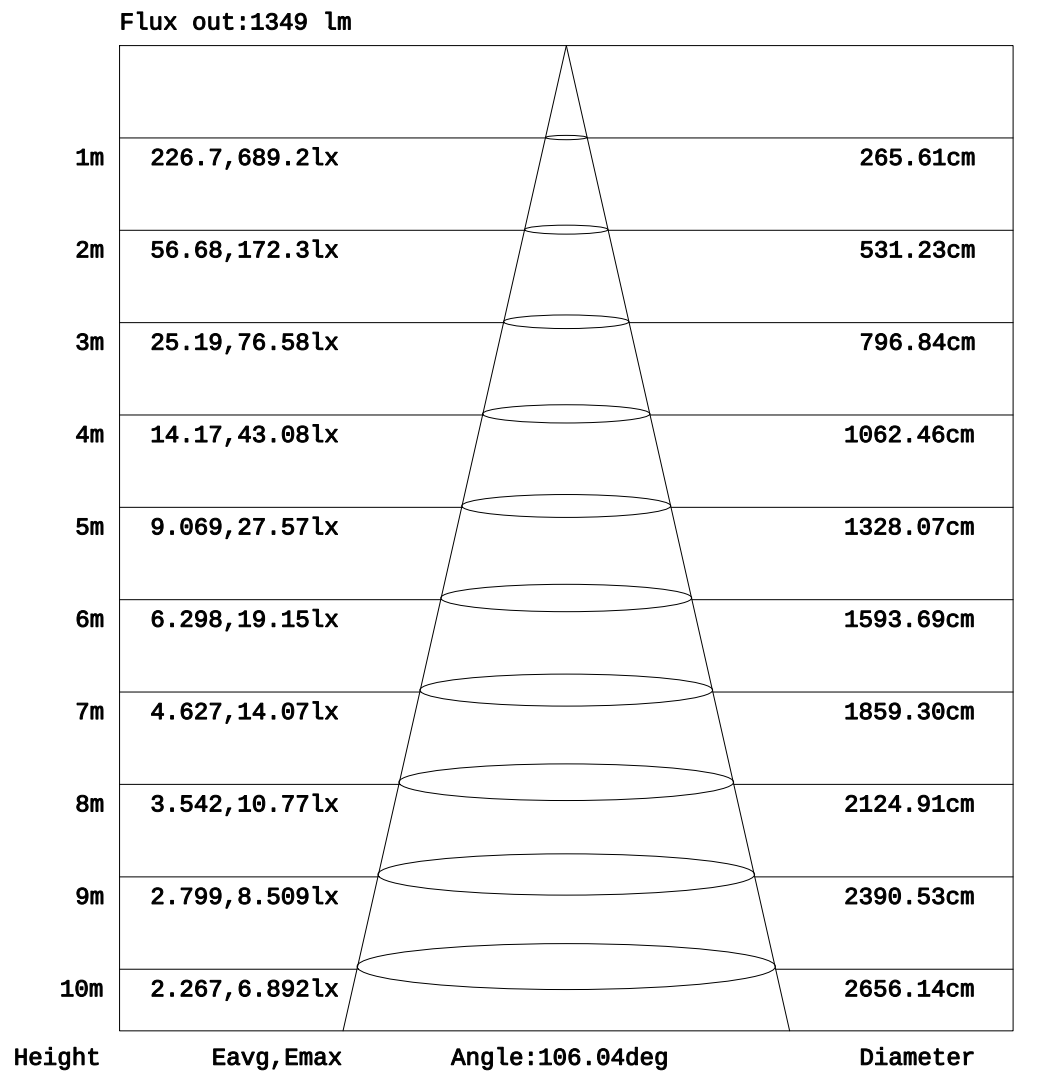


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity: 65.0%
Test Distance: 9.480m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:



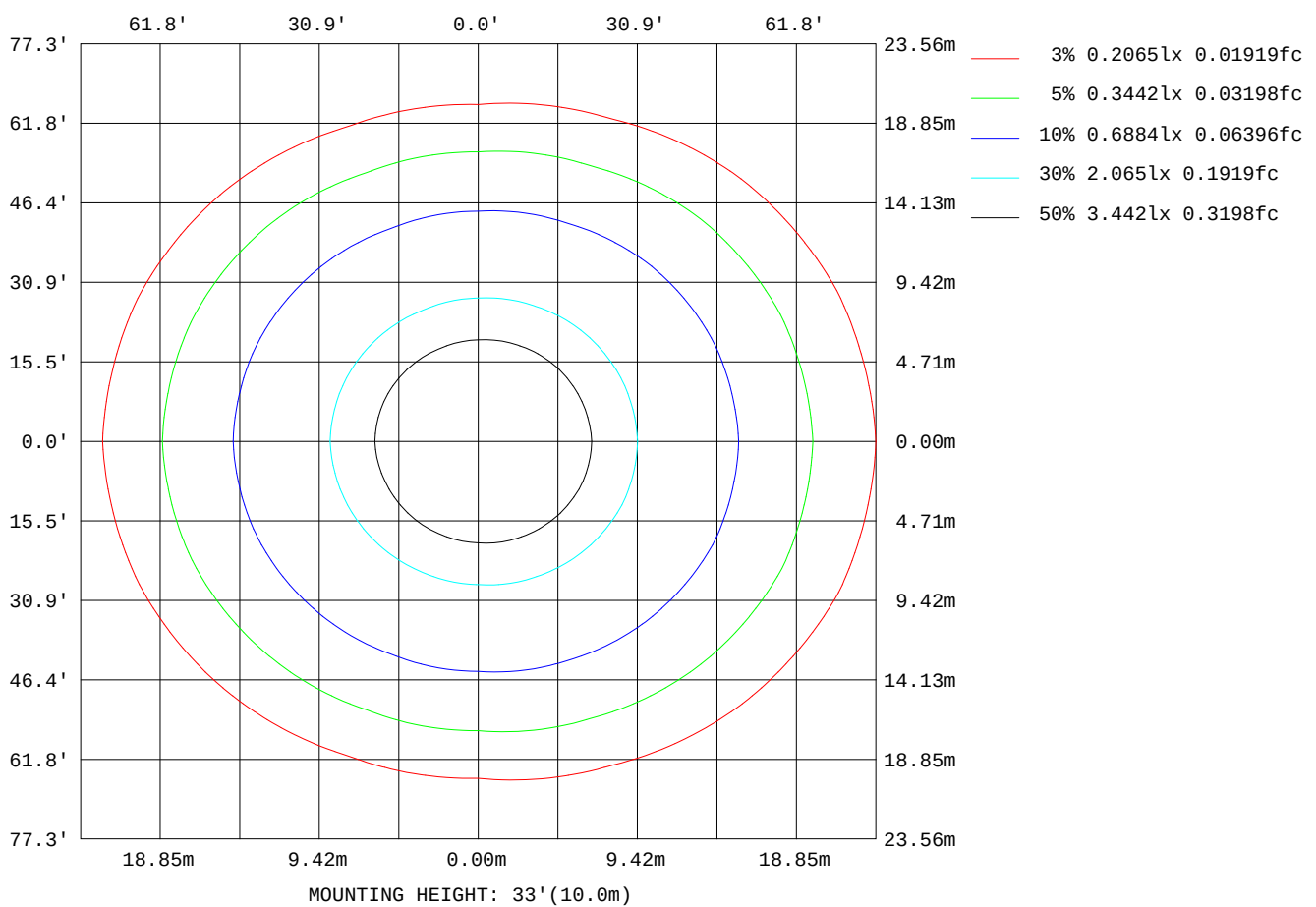
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	SUR.:	Shielding Angle:

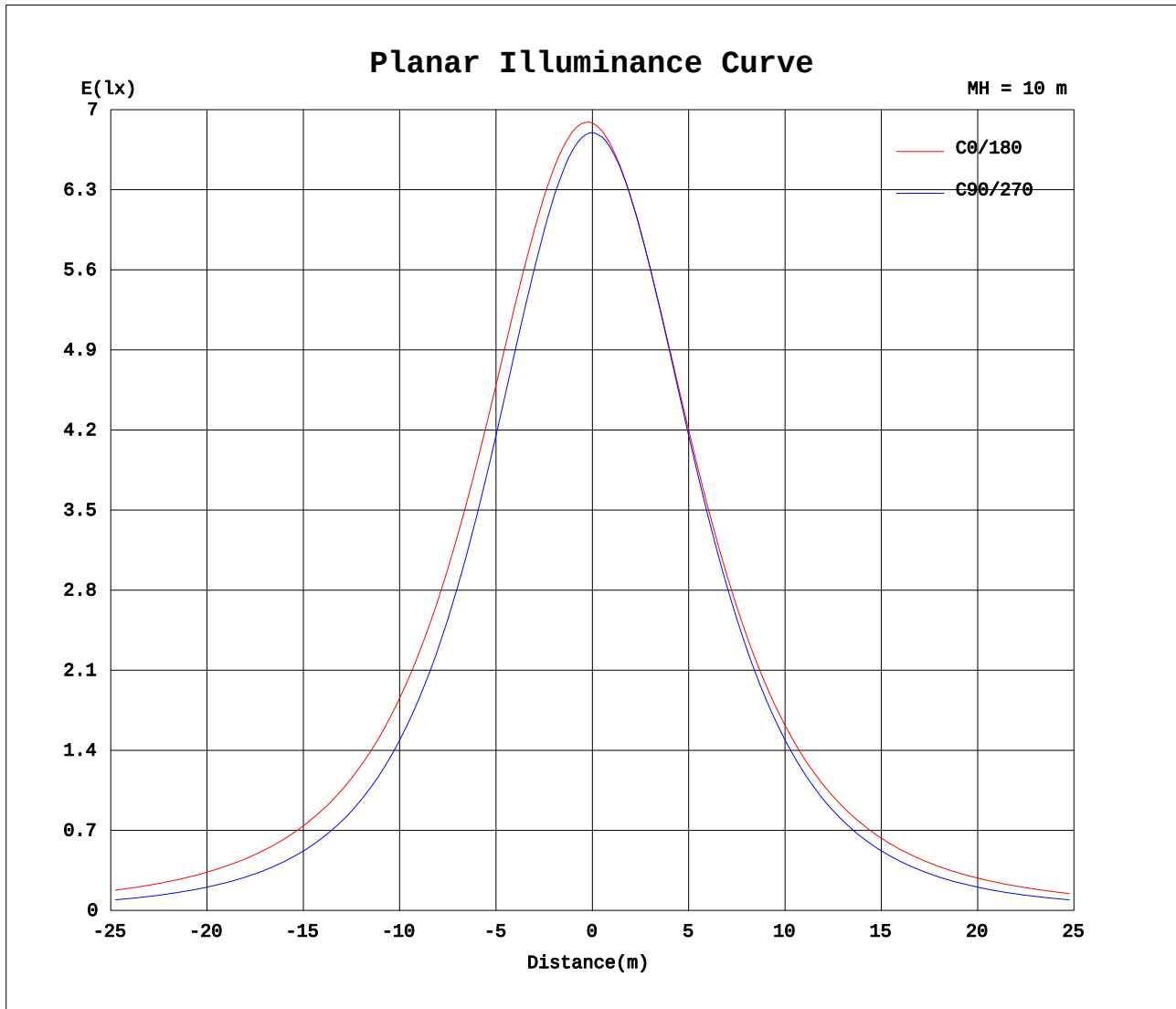
AvgL	cd/m2
L_0~180(65)av	7902
L_0~180(75)av	10068
L_0~180(85)av	22494
L_90~270(65)av	5012
L_90~270(75)av	4045
L_90~270(85)av	1953
L_45(65)av	6571
L_45(75)av	7662
L_45(85)av	15243

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 30 July 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity: 65.0%
Test Distance: 9.480m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.0827A P:17.84W PF:0.9781 Freq:49.99Hz Lamp Flux:2351.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: AOTOM	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	688	685	683	681	680	679	678	678	688	685	683	681	680	679	678	678			
5	692	688	684	680	676	673	671	670	679	676	675	675	676	678	680	681			
10	689	685	679	672	665	661	657	656	665	662	662	662	665	669	674	678			
15	682	677	667	657	647	641	637	637	647	643	641	642	647	654	663	669			
20	669	662	649	635	622	615	612	613	624	619	617	616	622	632	645	655			
25	649	641	625	607	591	584	582	585	596	591	587	585	591	603	621	635			
30	624	616	595	573	555	548	548	553	565	559	552	548	555	570	592	609			
35	595	585	561	534	514	507	510	519	531	524	514	508	514	531	558	579			
40	562	550	522	492	469	463	470	482	496	487	474	464	469	489	519	544			
45	525	512	480	446	421	417	427	443	458	448	432	417	422	443	477	506			
50	485	471	435	397	371	369	384	403	419	408	388	369	372	394	433	466			
55	445	429	389	347	319	320	340	364	381	368	345	320	320	342	387	424			
60	403	387	343	296	266	270	297	325	343	329	301	271	266	291	342	382			
65	362	345	298	246	212	222	256	288	306	291	260	223	211	242	297	340			
70	322	305	255	197	159	175	217	252	270	255	221	177	156	193	254	300			
75	284	266	215	151	107	132	180	219	237	221	184	134	103	148	214	262			
80	248	230	178	110	58.1	93.8	148	188	206	190	151	95.9	53.6	108	177	227			
85	215	197	146	76.1	18.9	62.4	119	159	177	162	122	64.5	15.1	73.6	144	194			
90	185	168	119	50.9	0.55	39.7	94.6	134	151	136	97.3	41.6	0.42	48.5	117	165			
95	158	142	94.9	33.6	0.43	24.8	74.2	112	128	113	76.4	26.3	0.45	31.5	93.2	139			
100	133	118	75.1	22.4	0.50	15.6	57.4	91.8	107	93.4	59.4	16.7	0.54	20.1	73.5	116			
105	111	97.0	57.0	15.2	0.61	10.3	44.0	74.6	88.1	75.9	45.6	11.1	0.67	13.4	54.4	95.3			
110	91.2	79.0	43.8	10.3	0.74	7.31	33.3	59.8	71.7	60.9	34.7	7.89	0.80	9.39	40.6	77.5			
115	74.1	63.5	32.6	7.42	0.89	5.58	25.3	47.2	57.4	48.1	26.4	6.03	0.95	6.72	30.7	61.2			
120	59.4	50.1	23.0	5.47	1.05	4.58	19.2	36.8	45.3	37.6	20.1	4.94	1.11	5.01	21.8	47.2			
125	47.0	38.3	16.8	4.33	1.20	3.98	14.7	28.4	35.2	29.1	15.4	4.27	1.27	4.07	16.0	32.9			
130	36.6	28.9	12.5	3.60	1.36	3.61	11.4	21.7	27.0	22.2	11.9	3.85	1.44	3.43	12.0	26.5			
135	28.0	19.9	9.30	3.04	1.53	3.39	8.94	16.5	20.5	16.8	9.34	3.57	1.59	3.03	9.04	18.5			
140	20.9	14.0	7.12	2.78	1.69	3.14	7.19	12.4	15.3	12.7	7.49	3.34	1.74	2.72	6.91	12.8			
145	15.4	9.83	5.50	2.69	1.85	2.98	5.90	9.43	11.4	9.64	6.14	3.07	1.88	2.63	5.31	9.30			
150	11.1	6.96	4.14	2.69	1.97	2.94	4.96	7.24	8.52	7.39	5.12	3.01	2.02	2.63	4.19	6.68			
155	7.96	4.95	3.66	2.69	2.11	2.94	4.21	5.68	6.48	5.77	4.34	2.98	2.13	2.65	3.60	4.88			
160	5.52	3.78	3.31	2.69	2.21	2.97	3.63	4.50	5.04	4.61	3.71	2.98	2.23	2.65	3.27	3.66			
165	4.07	3.11	3.04	2.68	2.31	2.99	3.35	3.70	3.92	3.75	3.41	3.00	2.33	2.65	3.01	3.04			
170	2.84	2.85	2.84	2.67	2.39	2.97	3.20	3.30	2.99	3.34	3.24	3.01	2.41	2.67	2.81	2.80			
175	2.63	2.70	2.70	2.62	2.43	2.46	2.66	3.11	2.85	3.13	2.94	2.46	2.45	2.62	2.69	2.68			
180	2.47	2.47	2.47	2.46	2.46	2.46	2.45	2.44	2.49	2.45	2.47	2.46	2.46	2.47	2.46	2.44			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:30 July 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks: