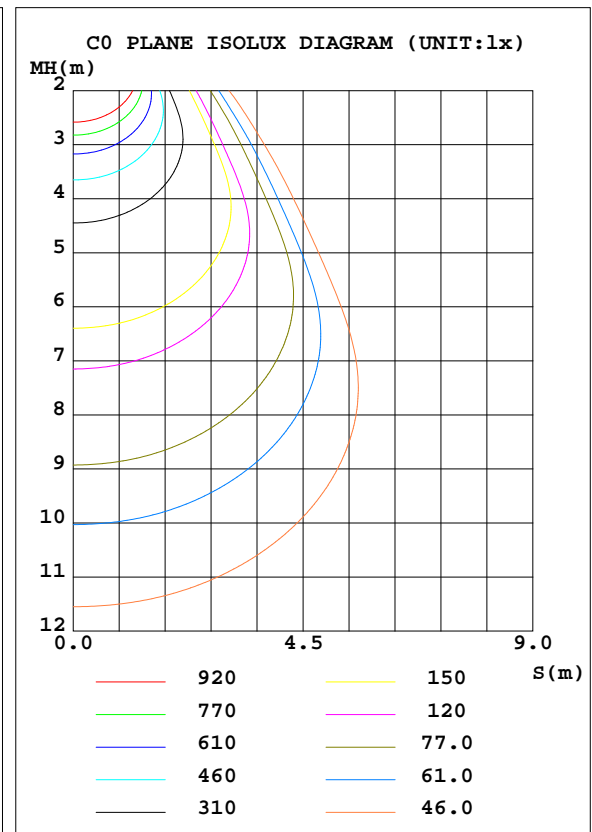
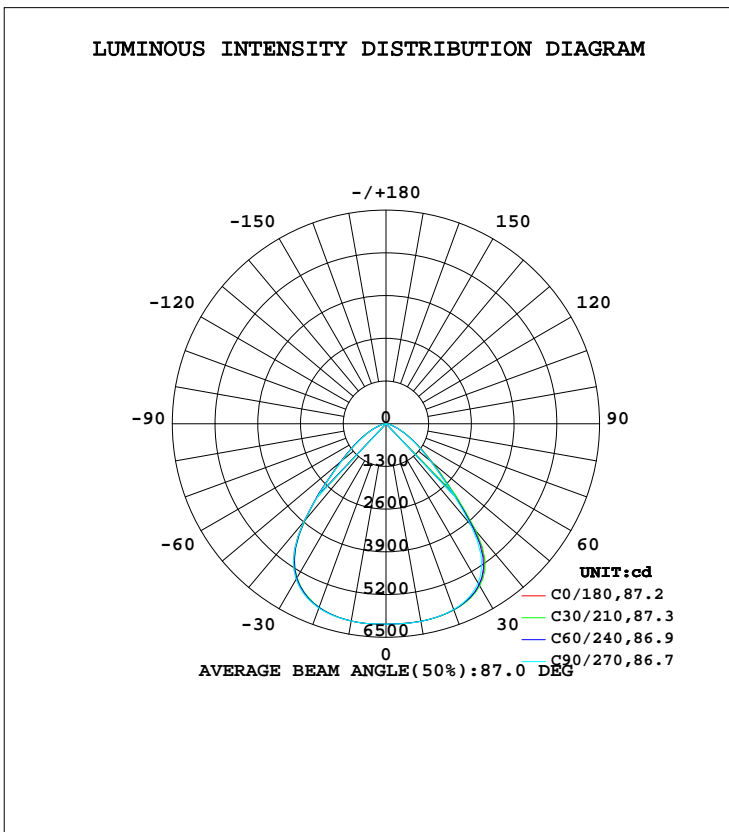


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.14 lm/W			
MODEL	ABL100W-0658-MOMP-P09-00B	I _{max} (cd)	6110	S/MH(C0/180)	1.24
NOMINAL POWER(W)	100W	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220V	TOTAL FLUX(lm)	12111	η UP, DN(C0-180)	0.4,50.0
NOMINAL FLUX(lm)	12110.9	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.4,49.3
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220v	η down(%)	99.2	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

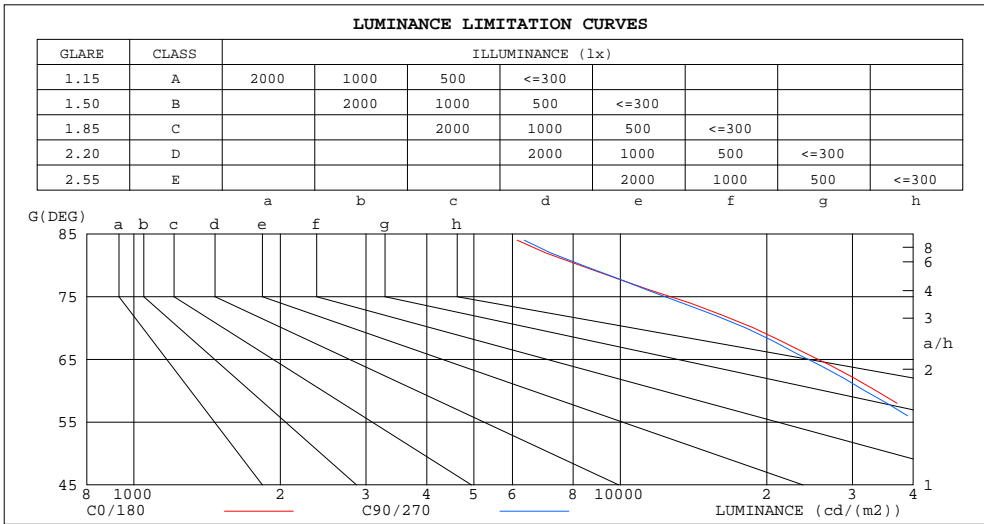
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	6104	6103	6106	6101	6097	6093	6099	6106	0- 10	582.7	582.7	4.81,4.81
20	6028	6028	6015	5981	5959	5946	5970	6002	10- 20	1716	2299	19,19
30	5676	5682	5602	5486	5458	5423	5468	5550	20- 30	2682	4981	41.1,41.1
40	4218	4192	3994	3824	3903	3849	3887	3939	30- 40	3066	8047	66.4,66.4
50	1868	1819	1773	1727	1796	1783	1755	1755	40- 50	2100	10147	83.8,83.8
60	849.6	824.9	811.6	797.8	833.0	827.8	809.4	811.2	50- 60	1110	11257	93,93
70	325.9	315.4	316.5	314.0	324.2	328.8	325.1	318.0	60- 70	537.6	11795	97.4,97.4
80	72.61	71.39	74.06	74.92	73.98	77.43	79.90	74.19	70- 80	188.8	11984	99,99
90	1.304	1.258	1.193	1.461	1.520	1.852	1.861	1.472	80- 90	33.52	12017	99.2,99.2
100	2.701	2.719	2.696	2.652	2.887	2.871	2.810	2.805	90-100	2.076	12019	99.2,99.2
110	5.875	5.896	5.912	5.837	6.380	6.392	6.209	6.138	100-110	4.474	12024	99.3,99.3
120	11.34	11.38	11.42	11.48	12.37	12.35	12.00	11.81	110-120	8.636	12032	99.4,99.4
130	18.10	18.12	18.27	18.40	19.43	19.43	19.01	18.66	120-130	13.56	12046	99.5,99.5
140	24.65	24.56	24.81	25.00	25.98	26.07	25.62	25.28	130-140	16.99	12063	99.6,99.6
150	30.08	30.14	30.20	30.51	31.12	31.04	30.74	30.46	140-150	17.51	12081	99.7,99.7
160	35.59	35.64	35.84	35.87	36.90	36.81	36.49	36.18	150-160	15.30	12096	99.9,99.9
170	41.11	41.27	41.37	41.34	42.09	41.86	41.53	41.33	160-170	10.97	12107	100,100
180	43.92	43.90	43.86	43.88	44.14	44.01	43.92	43.94	170-180	4.065	12111	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7362	7612
80	8251	8348
75	14808	14260
70	18804	18115
65	28137	26788
60	33527	31775
55	47079	44539
50	57337	54005
45	84023	81061

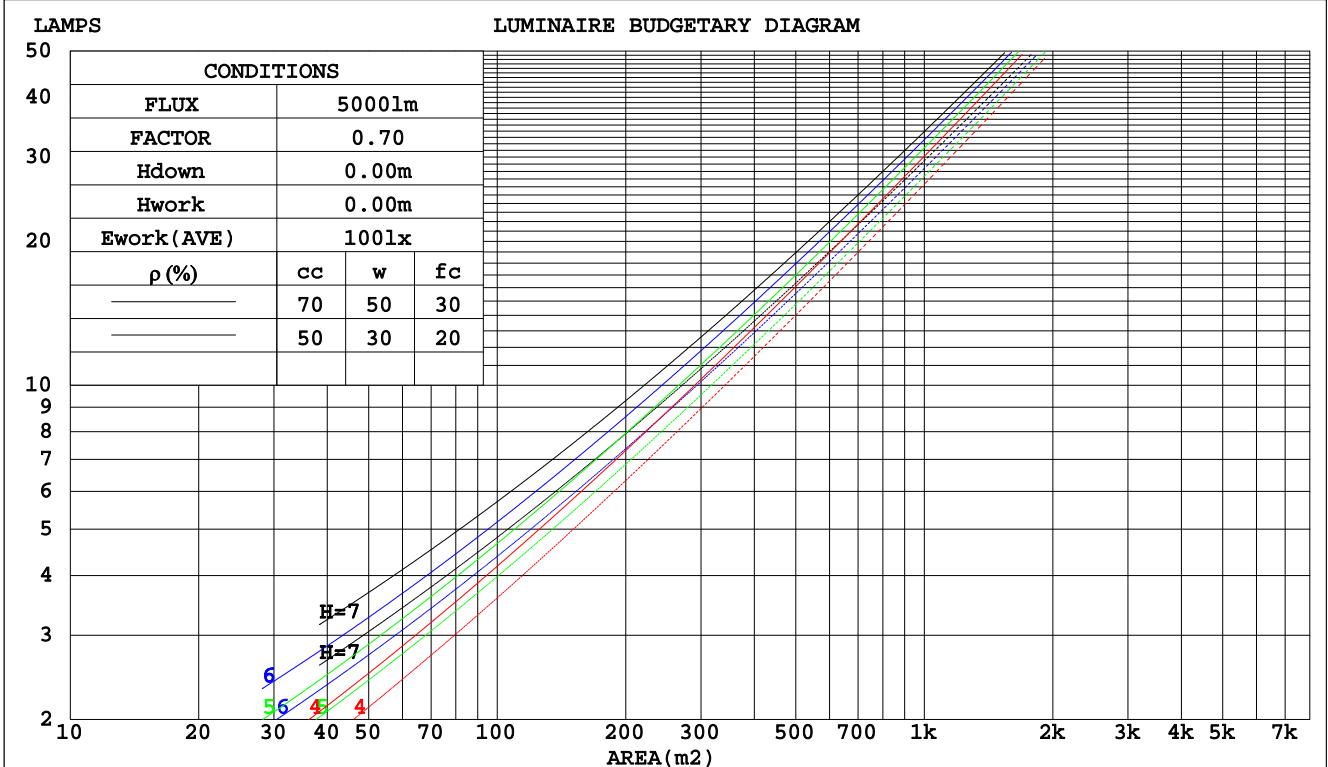
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	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	1.01	1.01	1.01	.99
1.0	1.08	1.05	1.02	1.05	1.03	.00	1.01	.99	.97	.97	.95	.94	.94	.92	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.78
3.0	.88	.81	.76	.86	.80	.75	.83	.78	.74	.81	.76	.73	.78	.75	.71	.69
4.0	.80	.72	.67	.78	.72	.66	.76	.70	.65	.74	.69	.65	.71	.67	.64	.62
5.0	.72	.65	.59	.71	.64	.59	.69	.63	.58	.67	.62	.58	.66	.61	.57	.55
6.0	.66	.59	.53	.65	.58	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.50
7.0	.61	.53	.48	.60	.53	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
8.0	.56	.48	.43	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.46	.42	.41
9.0	.52	.44	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.48	.43	.39	.37
10.0	.48	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.39	.36	.34



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.232	.132	.042	.225	.128	.041	.212	.121	.039	.199	.115	.037	.188	.109	.035	
2.0	.225	.124	.038	.219	.121	.037	.208	.116	.036	.197	.111	.035	.187	.106	.033	
3.0	.215	.114	.034	.209	.112	.034	.199	.108	.033	.190	.104	.032	.181	.100	.031	
4.0	.203	.106	.031	.199	.104	.031	.190	.101	.030	.182	.097	.029	.174	.094	.029	
5.0	.192	.098	.028	.188	.097	.028	.180	.094	.028	.173	.091	.027	.166	.089	.027	
6.0	.182	.091	.026	.178	.090	.026	.171	.088	.025	.164	.085	.025	.158	.083	.025	
7.0	.172	.085	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.151	.078	.023	
8.0	.163	.080	.022	.160	.079	.022	.154	.077	.022	.149	.075	.022	.144	.074	.022	
9.0	.154	.075	.021	.152	.074	.021	.147	.072	.021	.142	.071	.020	.137	.070	.020	
10.0	.147	.070	.020	.144	.070	.019	.140	.068	.019	.135	.067	.019	.131	.066	.019	

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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.181	.163	.146	.155	.140	.126	.106	.096	.087	.061	.056	.051	.020	.018	.016	
2.0	.169	.138	.112	.145	.119	.097	.099	.082	.068	.057	.048	.040	.018	.015	.013	
3.0	.160	.120	.088	.137	.103	.076	.094	.072	.054	.054	.042	.032	.017	.014	.010	
4.0	.152	.106	.071	.130	.092	.062	.089	.064	.044	.052	.037	.026	.017	.012	.008	
5.0	.144	.095	.059	.124	.082	.051	.085	.057	.036	.049	.034	.021	.016	.011	.007	
6.0	.137	.086	.050	.118	.075	.043	.082	.052	.031	.047	.031	.018	.015	.010	.006	
7.0	.131	.079	.043	.113	.069	.037	.078	.048	.027	.045	.028	.016	.015	.009	.005	
8.0	.126	.074	.038	.108	.064	.033	.075	.045	.023	.044	.026	.014	.014	.009	.005	
9.0	.120	.069	.034	.104	.059	.029	.072	.042	.021	.042	.025	.012	.014	.008	.004	
10.0	.115	.064	.030	.099	.056	.027	.069	.039	.019	.040	.023	.011	.013	.008	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

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	16.8	18.0	17.0	18.2	18.4	16.5	17.8	16.8	18.0	18.2
3H	17.0	18.1	17.3	18.4	18.6	16.7	17.9	17.0	18.1	18.3
4H	17.0	18.1	17.3	18.3	18.6	16.7	17.8	17.0	18.1	18.3
6H	17.0	18.0	17.3	18.2	18.5	16.7	17.7	17.0	18.0	18.2
8H	16.9	17.9	17.3	18.2	18.5	16.6	17.6	17.0	17.9	18.2
12H	16.9	17.8	17.2	18.1	18.4	16.6	17.5	17.0	17.8	18.1
4H 2H	16.8	17.9	17.1	18.1	18.4	16.6	17.6	16.9	17.9	18.1
3H	17.1	18.0	17.5	18.3	18.6	16.9	17.8	17.2	18.1	18.4
4H	17.2	18.0	17.5	18.3	18.7	16.9	17.8	17.3	18.1	18.4
6H	17.1	17.9	17.5	18.2	18.6	16.9	17.6	17.3	18.0	18.4
8H	17.1	17.8	17.5	18.2	18.6	16.9	17.6	17.3	17.9	18.3
12H	17.1	17.7	17.5	18.1	18.5	16.8	17.5	17.3	17.9	18.3
8H 4H	17.1	17.8	17.5	18.2	18.6	16.8	17.5	17.3	17.9	18.3
6H	17.1	17.7	17.6	18.1	18.5	16.9	17.4	17.3	17.8	18.3
8H	17.1	17.6	17.6	18.0	18.5	16.9	17.3	17.3	17.8	18.2
12H	17.1	17.5	17.6	18.0	18.4	16.8	17.3	17.3	17.7	18.2
12H 4H	17.1	17.7	17.5	18.1	18.5	16.8	17.4	17.2	17.8	18.2
6H	17.1	17.6	17.5	18.0	18.5	16.8	17.3	17.3	17.8	18.2
8H	17.1	17.5	17.6	17.9	18.4	16.8	17.2	17.3	17.7	18.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 2.0					+ 1.3 / - 1.9				
1.5H	+ 1.7 / - 1.4					+ 1.7 / - 1.3				
2.0H	+ 2.4 / - 1.9					+ 2.3 / - 2.0				

CIE Pub.117, 12111 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.7)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

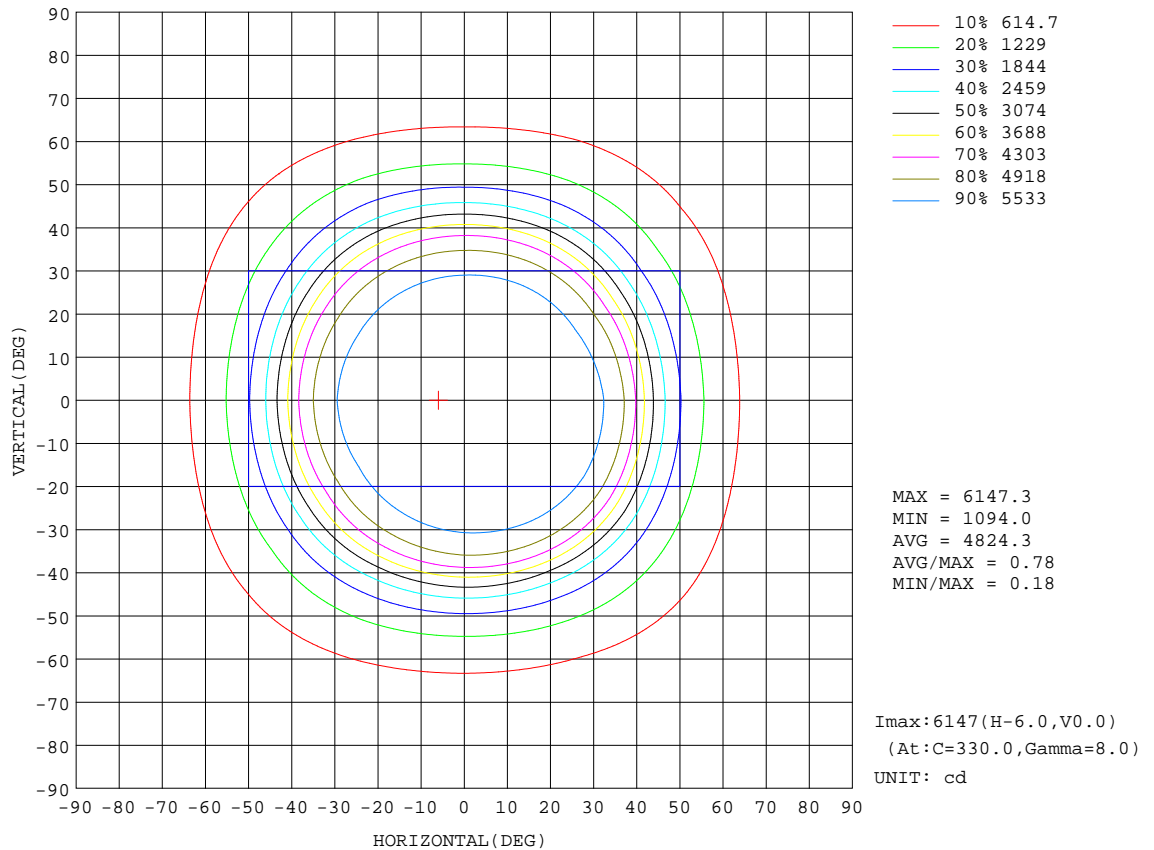
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	61	55	70	61	55	69	60	55	50
0.80	80	71	65	79	71	65	77	70	65	59
1.00	87	79	73	86	78	73	84	79	73	67
1.25	93	86	80	92	85	80	90	84	79	73
1.50	97	90	85	96	89	85	93	88	83	77
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	95	92	85
3.00	107	103	99	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	90
5.00	112	108	106	110	106	104	105	103	101	92
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:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

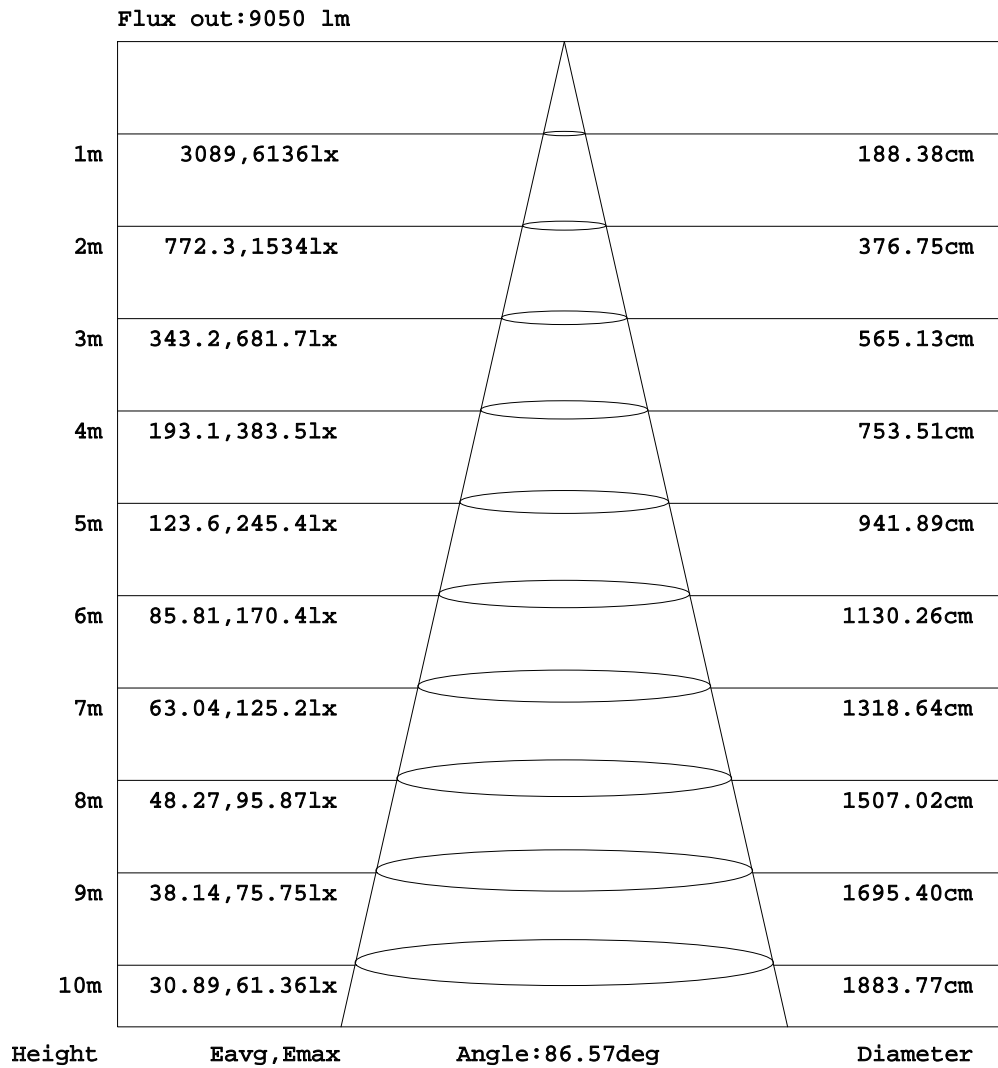


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120



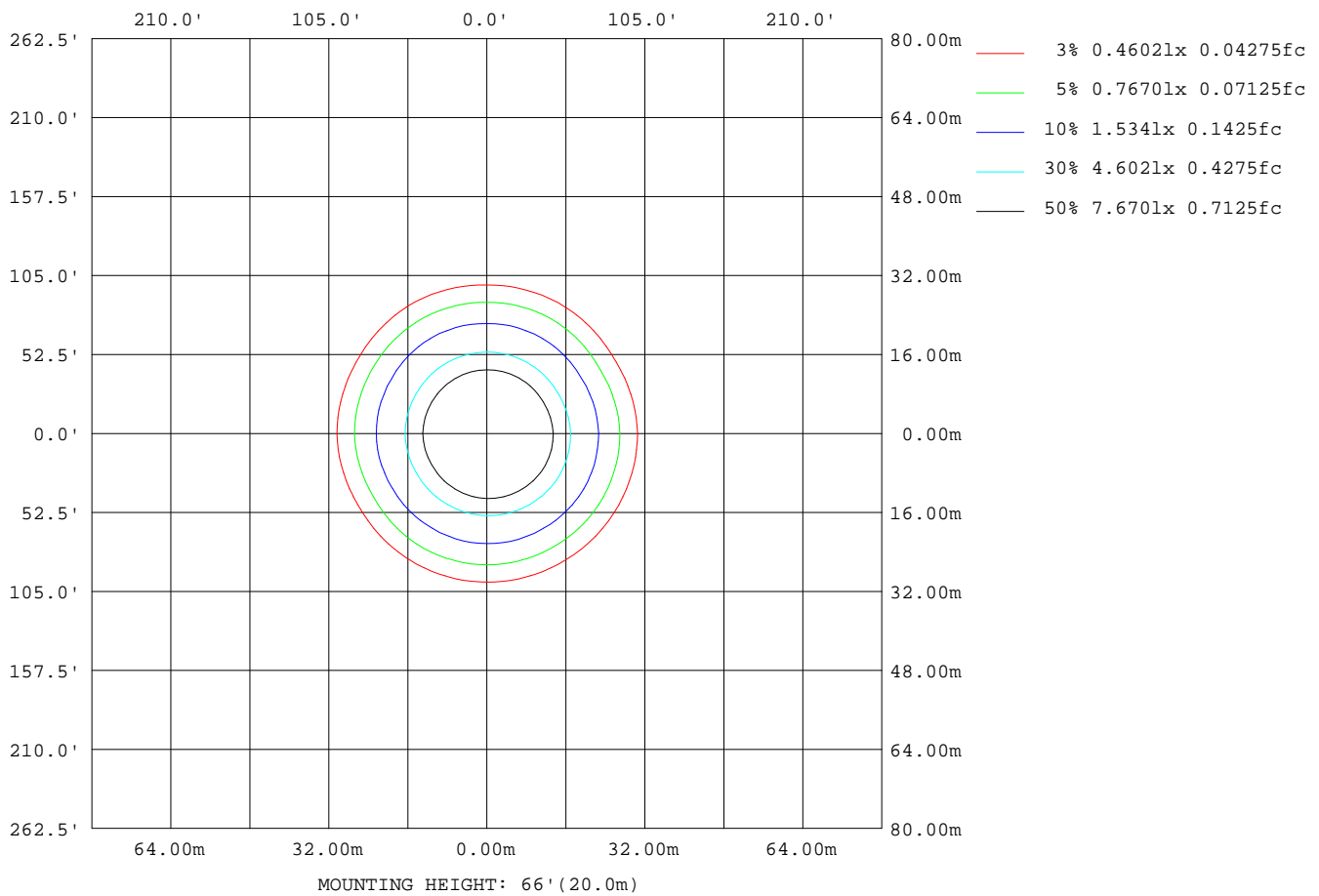
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

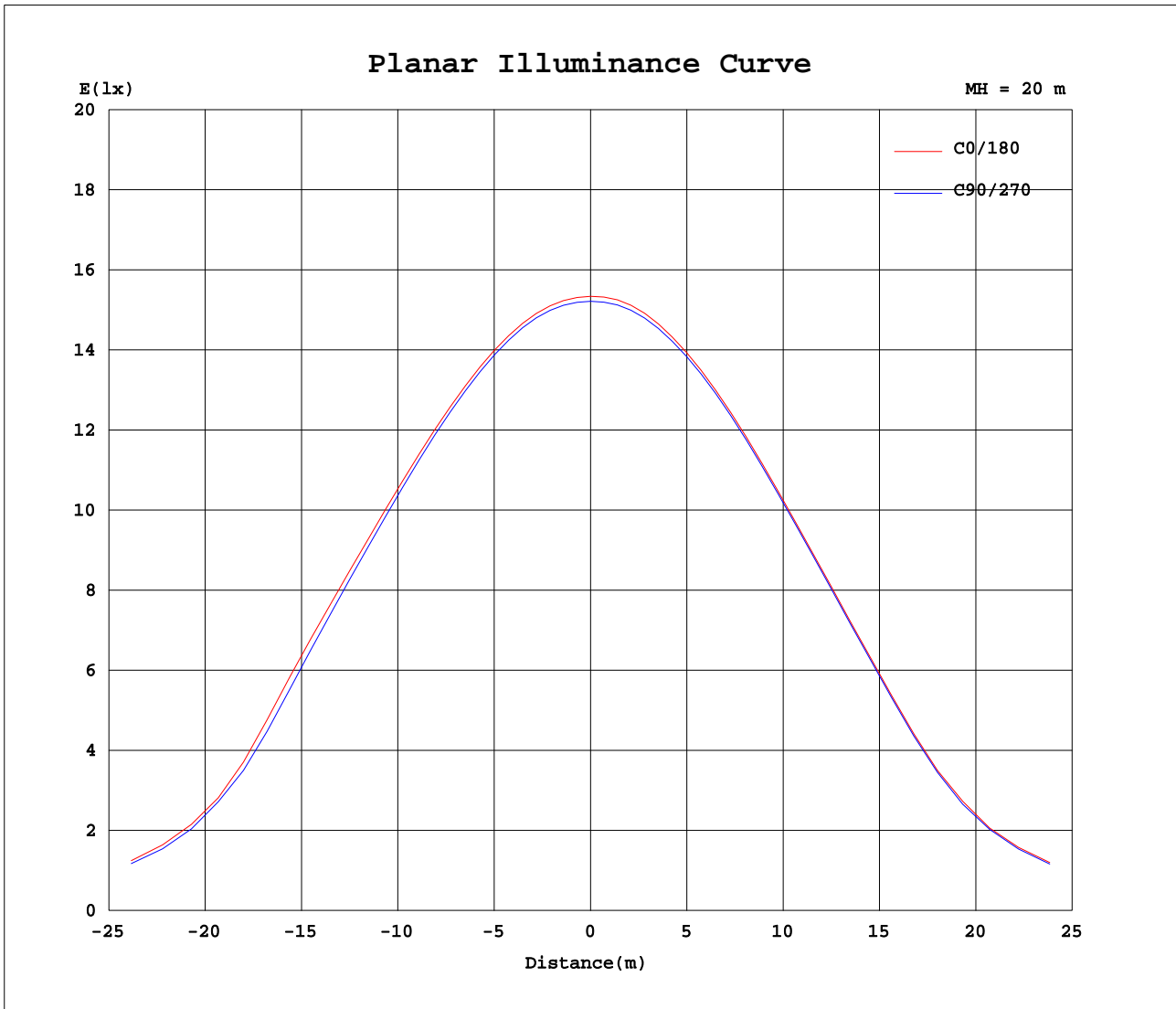
AvgL	cd/m2
L_0~180(65)av	25131
L_0~180(75)av	12715
L_0~180(85)av	5918
L_90~270(65)av	24505
L_90~270(75)av	12766
L_90~270(85)av	6393
L_45(65)av	24439
L_45(75)av	12762
L_45(85)av	6089

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:8.320m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 2019-02-27

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity: 65.0%
 Test Distance: 8.320m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.22V I:0.4601A P:98.349W PF:0.9707 Freq:49.99Hz Lamp Flux:12110.9x1 lm		
NAME: ABL100W-0658-MOMP-P09-00B	TYPE:LED	WEIGHT:2.78
SPEC.:65008090	DIM.: 292*292*151	SERIAL No.:001
MFR.:	SUR.:0.215*0.215*3.14	Shielding Angle:120

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	6097	6097	6097	6097	6097	6097	6097	6097	6097	6097	6097	6097							
5	6100	6099	6100	6102	6104	6105	6107	6106	6105	6105	6104	6103							
10	6104	6103	6104	6106	6103	6099	6097	6092	6094	6099	6105	6107							
15	6090	6092	6089	6087	6080	6071	6065	6057	6063	6071	6080	6088							
20	6028	6033	6024	6015	5993	5970	5959	5941	5952	5970	5993	6011							
25	5941	5953	5937	5912	5871	5832	5823	5793	5810	5833	5872	5901							
30	5676	5704	5660	5602	5518	5453	5458	5414	5432	5468	5525	5574							
35	5343	5383	5303	5212	5087	5004	5035	4975	4995	5035	5109	5169							
40	4218	4266	4117	3994	3850	3797	3903	3834	3864	3887	3931	3948							
45	3011	3101	2921	2928	2777	2788	2917	2841	2910	2863	2904	2851							
50	1868	1847	1792	1773	1739	1715	1796	1752	1814	1755	1779	1731							
55	1369	1355	1326	1305	1308	1251	1336	1318	1327	1310	1322	1275							
60	850	842	808	812	809	786	833	819	837	809	832	790							
65	603	597	567	578	577	562	590	587	592	582	594	558							
70	326	326	305	317	317	310	324	327	331	325	329	307							
75	194	194	183	189	193	192	197	199	206	199	201	185							
80	72.6	73.1	69.7	74.1	74.1	75.7	74.0	75.5	79.4	79.9	77.5	70.9							
85	32.5	32.8	31.3	33.9	34.0	35.4	33.8	34.4	36.9	37.5	35.4	32.7							
90	1.30	1.26	1.25	1.19	1.28	1.65	1.52	1.58	2.13	1.86	1.62	1.32							
95	1.63	1.64	1.65	1.64	1.62	1.61	1.74	1.74	1.71	1.68	1.70	1.69							
100	2.70	2.71	2.73	2.70	2.67	2.63	2.89	2.91	2.83	2.81	2.81	2.80							
105	3.73	3.72	3.76	3.74	3.69	3.65	3.99	4.04	3.94	3.90	3.88	3.85							
110	5.88	5.84	5.96	5.91	5.85	5.82	6.38	6.48	6.30	6.21	6.15	6.13							
115	7.79	7.72	7.89	7.85	7.78	7.83	8.51	8.59	8.43	8.26	8.15	8.10							
120	11.3	11.3	11.4	11.4	11.4	11.5	12.4	12.5	12.2	12.0	11.9	11.7							
125	14.0	14.0	14.0	14.1	14.1	14.3	15.1	15.3	15.0	14.7	14.6	14.3							
130	18.1	18.1	18.1	18.3	18.3	18.5	19.4	19.5	19.3	19.0	18.8	18.5							
135	20.8	20.8	20.8	21.0	21.0	21.3	22.2	22.3	22.2	21.8	21.7	21.3							
140	24.6	24.5	24.6	24.8	24.8	25.2	26.0	26.2	25.9	25.6	25.5	25.1							
145	27.0	26.8	26.9	27.0	27.3	27.6	28.2	28.3	28.1	27.9	27.6	27.4							
150	30.1	30.2	30.1	30.2	30.4	30.6	31.1	31.2	30.9	30.7	30.5	30.4							
155	32.2	32.3	32.3	32.3	32.5	32.6	33.3	33.1	33.0	32.7	32.7	32.3							
160	35.6	35.7	35.6	35.8	35.8	36.0	36.9	37.0	36.7	36.5	36.3	36.0							
165	37.9	38.1	38.0	38.3	38.3	38.6	39.2	39.1	39.0	38.7	38.5	38.4							
170	41.1	41.3	41.2	41.4	41.3	41.4	42.1	41.8	41.9	41.5	41.5	41.2							
175	42.7	42.8	42.6	42.8	42.8	42.9	43.2	43.1	43.2	42.9	42.8	42.6							
180	43.9	44.0	43.8	43.9	43.8	43.9	44.1	44.1	43.9	43.9	43.8	44.0							

C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
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 Remarks: