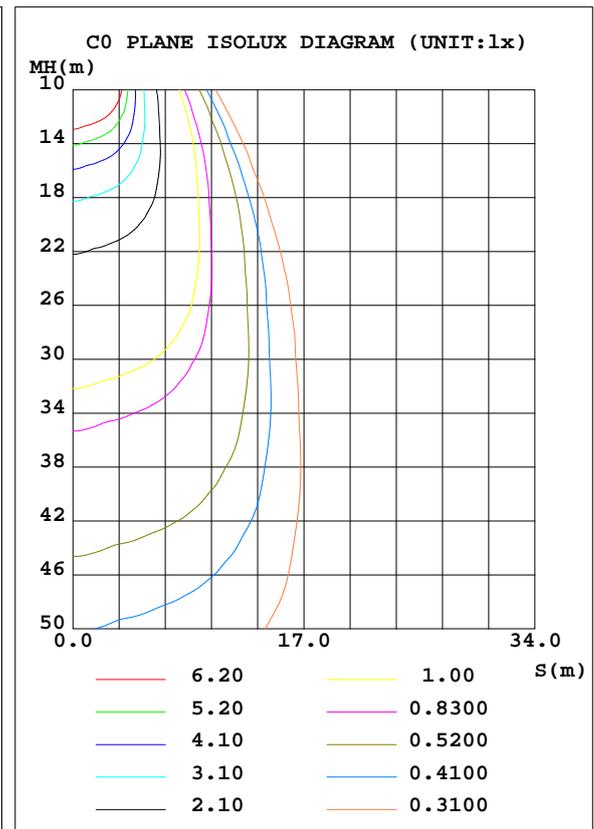
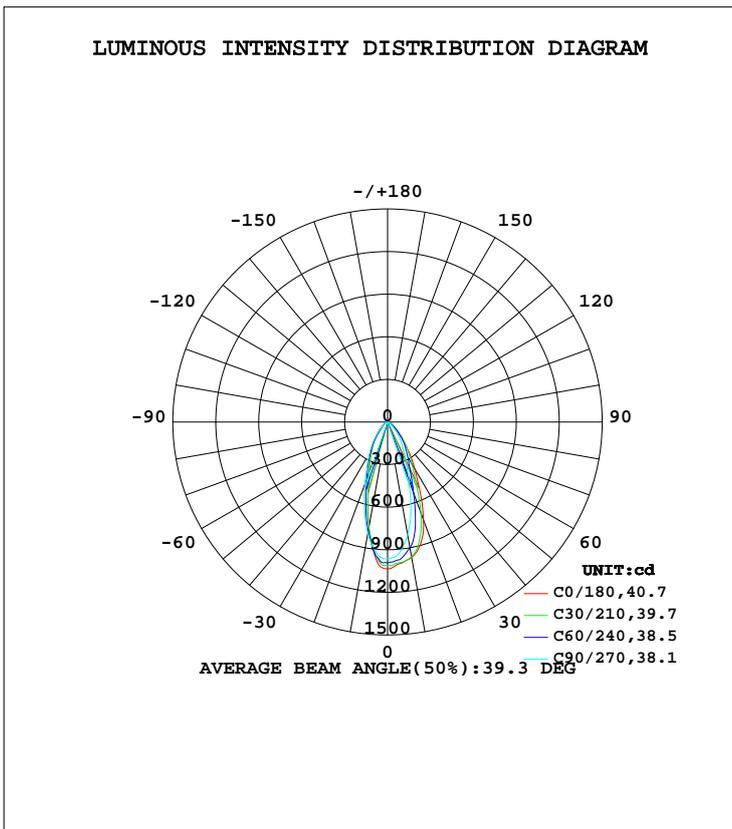


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.07 lm/W			
MODEL	7W	Imax(cd)	1035	S/MH(C0/180)	0.51
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	6	TOTAL FLUX(lm)	696.81	η UP, DN(C0-180)	0.4,50.7
NOMINAL FLUX(lm)	696.805	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3,48.6
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	6	η down(%)	99.3	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [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	967.1	932.4	805.0	679.8	750.7	766.9	794.6	793.1	0- 10	84.32	84.32	12.1,12.1
20	735.0	608.6	434.4	344.5	374.2	398.9	461.5	542.6	10- 20	178.1	262.4	37.7,37.7
30	381.5	308.7	217.3	177.2	218.1	225.5	251.4	300.7	20- 30	162.8	425.2	61,61
40	170.5	168.8	106.0	78.31	119.0	109.0	120.6	172.7	30- 40	118.1	543.3	78,78
50	67.29	76.47	46.72	40.82	52.05	50.66	50.42	82.50	40- 50	69.38	612.7	87.9,87.9
60	33.18	35.11	26.95	24.82	27.18	28.20	27.52	37.01	50- 60	37.76	650.5	93.3,93.3
70	19.83	19.32	16.61	15.49	17.77	17.07	19.19	21.07	60- 70	23.82	674.3	96.8,96.8
80	9.243	7.951	6.580	6.110	5.714	6.500	7.880	9.227	70- 80	13.38	687.7	98.7,98.7
90	2.082	1.475	0	0.5384	0.8258	0.8238	0.6662	1.547	80- 90	4.111	691.8	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0.2089	692.0	99.3,99.3
110	0	0.0268	0.0922	0.1108	0.1154	0.0421	0	0	100-110	0.0113	692.0	99.3,99.3
120	0.1914	0.2452	0.3756	0.4254	0.4833	0.3296	0.1302	0.0958	110-120	0.1437	692.1	99.3,99.3
130	0.5849	0.6741	0.8587	0.9465	1.097	0.8471	0.5433	0.3948	120-130	0.4340	692.6	99.4,99.4
140	1.218	1.352	1.602	1.671	1.894	1.594	1.187	0.9537	130-140	0.8147	693.4	99.5,99.5
150	2.054	2.196	2.399	2.379	2.705	2.345	1.922	1.656	140-150	1.127	694.5	99.7,99.7
160	2.812	2.904	2.997	2.847	3.250	2.950	2.567	2.303	150-160	1.153	695.7	99.8,99.8
170	3.356	3.299	3.257	2.998	3.533	3.215	2.989	2.759	160-170	0.8423	696.5	100,100
180	3.533	3.410	3.295	3.046	3.648	3.433	3.226	3.050	170-180	0.3053	696.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 583.31 lm

%lum = 83.7%  
%lamp = 83.7%

Conical surface Flux(120deg): 650.45 lm

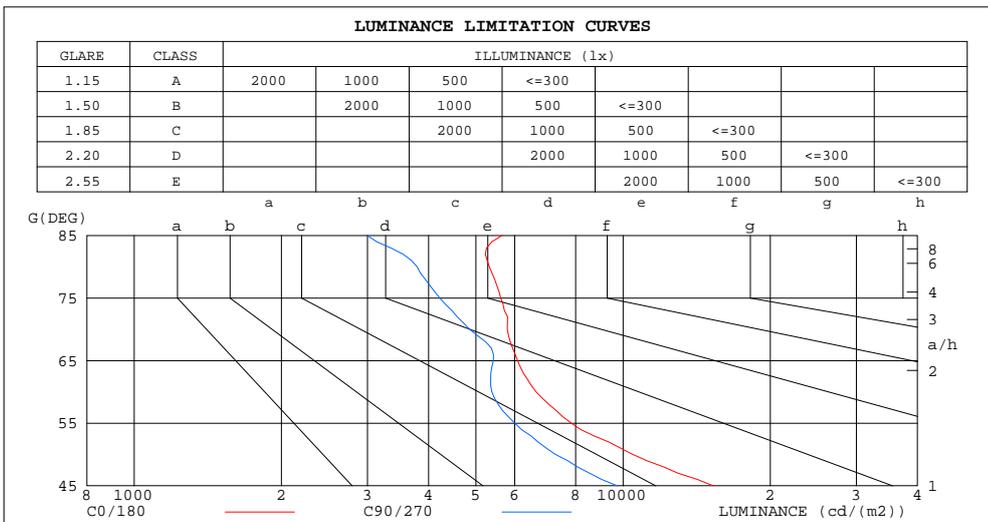
%lum = 93.3%  
%lamp = 93.3%

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:  
Test Date:2021-01-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
Humidity:47.5%  
Test Distance:10.680m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	5655	2996
80	5323	3790
75	5620	4216
70	5797	4856
65	6085	5431
60	6637	5390
55	7835	6008
50	10468	7268
45	15296	9733

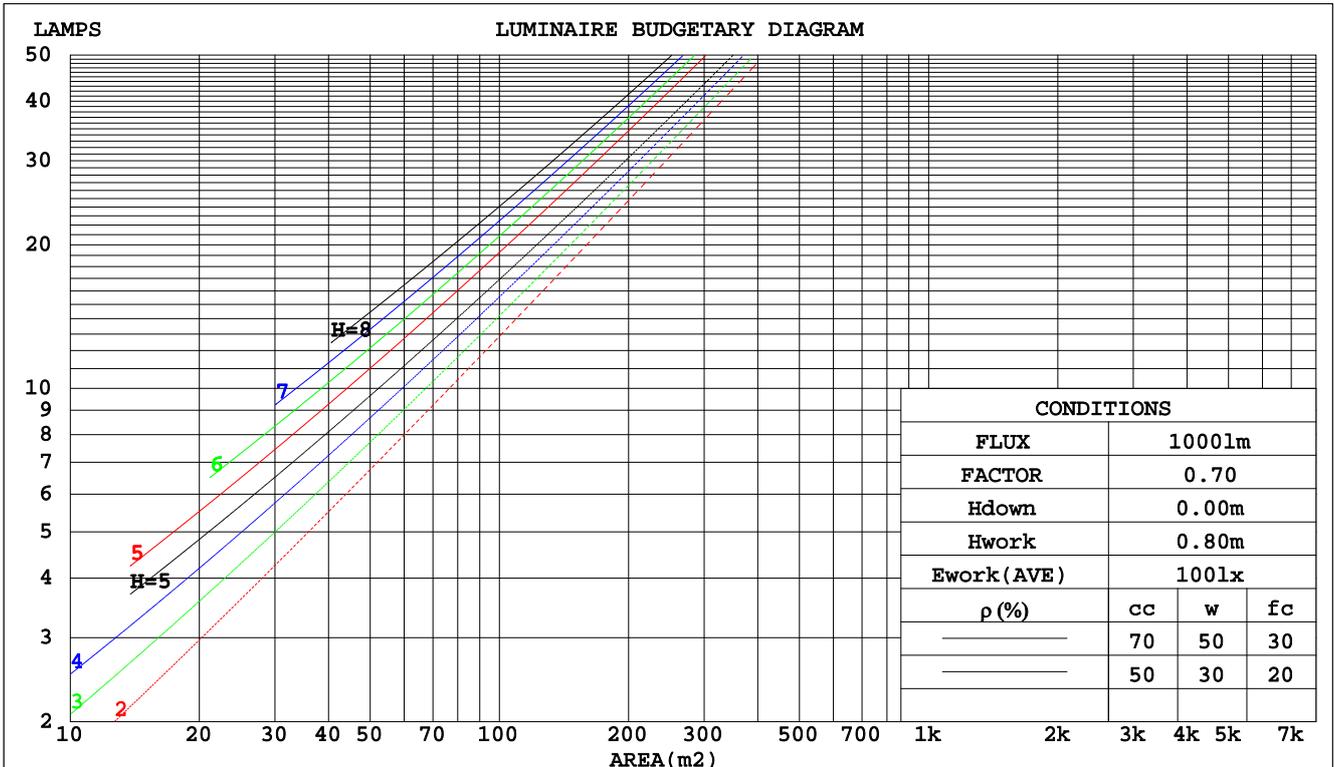
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	1.09	1.06	1.03	1.07	1.04	1.02	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91
2.0	.90	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.82
3.0	.92	.86	.82	.91	.85	.81	.88	.83	.80	.85	.82	.78	.83	.80	.77	.75
4.0	.85	.79	.74	.84	.78	.74	.82	.77	.73	.80	.75	.72	.78	.74	.71	.69
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.75	.70	.66	.73	.69	.66	.64
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.65	.62	.69	.64	.61	.60
7.0	.70	.63	.58	.69	.63	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.56
8.0	.65	.59	.55	.65	.59	.54	.64	.58	.54	.62	.57	.54	.61	.57	.54	.52
9.0	.62	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.50	.49
10.0	.58	.52	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.55	.51	.48	.46



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 24.5DEG  
 Operators:  
 Test Date: 2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity: 47.5%  
 Test Distance: 10.680m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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	.210	.119	.038	.203	.116	.037	.189	.109	.035	.177	.102	.033	.166	.096	.031	
2.0	.199	.109	.033	.193	.106	.033	.182	.101	.031	.171	.096	.030	.162	.091	.029	
3.0	.187	.100	.030	.182	.097	.029	.172	.093	.028	.163	.089	.027	.155	.086	.027	
4.0	.176	.091	.027	.171	.090	.026	.163	.086	.026	.155	.083	.025	.148	.080	.024	
5.0	.165	.084	.024	.162	.083	.024	.154	.080	.024	.147	.078	.023	.141	.075	.023	
6.0	.156	.078	.022	.153	.077	.022	.146	.075	.022	.140	.073	.021	.134	.071	.021	
7.0	.148	.073	.021	.145	.072	.021	.139	.070	.020	.133	.068	.020	.128	.067	.020	
8.0	.140	.068	.019	.137	.068	.019	.132	.066	.019	.127	.064	.019	.123	.063	.018	
9.0	.133	.064	.018	.131	.064	.018	.126	.062	.018	.121	.061	.017	.117	.060	.017	
10.0	.127	.061	.017	.124	.060	.017	.120	.059	.017	.116	.058	.016	.112	.057	.016	

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	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.179	.163	.148	.153	.140	.127	.105	.096	.088	.060	.056	.051	.019	.018	.017	
2.0	.165	.138	.115	.142	.119	.099	.097	.082	.069	.056	.048	.041	.018	.015	.013	
3.0	.154	.119	.092	.132	.103	.079	.091	.072	.056	.052	.042	.033	.017	.014	.011	
4.0	.144	.105	.075	.124	.091	.065	.085	.063	.046	.049	.037	.027	.016	.012	.009	
5.0	.136	.094	.062	.117	.081	.054	.080	.057	.038	.047	.033	.023	.015	.011	.008	
6.0	.128	.085	.053	.110	.073	.046	.076	.051	.033	.044	.030	.019	.014	.010	.006	
7.0	.122	.077	.046	.105	.067	.040	.072	.047	.028	.042	.028	.017	.014	.009	.006	
8.0	.116	.071	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
9.0	.110	.066	.036	.095	.057	.031	.066	.040	.022	.038	.024	.013	.012	.008	.004	
10.0	.105	.061	.032	.091	.053	.028	.063	.038	.020	.037	.022	.012	.012	.007	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm										
NAME: 7W-6V-5000K					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	20.4	21.5	20.7	21.7	21.8	19.2	20.3	19.5	20.5	20.7
3H	20.9	21.9	21.2	22.1	22.3	19.8	20.8	20.1	21.0	21.2
4H	21.2	22.1	21.5	22.3	22.6	20.0	20.9	20.3	21.2	21.4
6H	21.4	22.3	21.7	22.5	22.8	20.1	21.0	20.5	21.3	21.5
8H	21.5	22.3	21.8	22.6	22.9	20.2	21.0	20.5	21.3	21.6
12H	21.5	22.3	21.9	22.6	22.9	20.2	21.0	20.5	21.3	21.6
4H 2H	20.5	21.4	20.8	21.7	21.9	19.5	20.4	19.8	20.6	20.9
3H	21.2	22.0	21.5	22.3	22.6	20.2	21.0	20.6	21.3	21.6
4H	21.6	22.3	21.9	22.6	23.0	20.5	21.3	20.9	21.6	21.9
6H	21.9	22.6	22.3	22.9	23.3	20.8	21.4	21.2	21.8	22.2
8H	22.0	22.6	22.5	23.0	23.4	20.9	21.5	21.3	21.8	22.2
12H	22.2	22.7	22.6	23.1	23.5	20.9	21.5	21.3	21.8	22.3
8H 4H	21.7	22.3	22.1	22.6	23.0	20.7	21.3	21.1	21.6	22.0
6H	22.1	22.6	22.5	23.0	23.4	21.0	21.5	21.5	21.9	22.4
8H	22.3	22.7	22.8	23.2	23.6	21.2	21.6	21.6	22.1	22.5
12H	22.5	22.9	23.0	23.3	23.8	21.3	21.7	21.8	22.1	22.6
12H 4H	21.6	22.2	22.1	22.6	23.0	20.7	21.2	21.1	21.6	22.0
6H	22.1	22.5	22.6	23.0	23.4	21.1	21.5	21.5	21.9	22.4
8H	22.3	22.7	22.8	23.2	23.7	21.3	21.6	21.7	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.2					+ 1.0 / - 1.1				
1.5H	+ 1.4 / - 1.0					+ 1.0 / - 1.4				
2.0H	+ 1.7 / - 1.0					+ 1.3 / - 1.2				

CIE Pub.117, 696.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

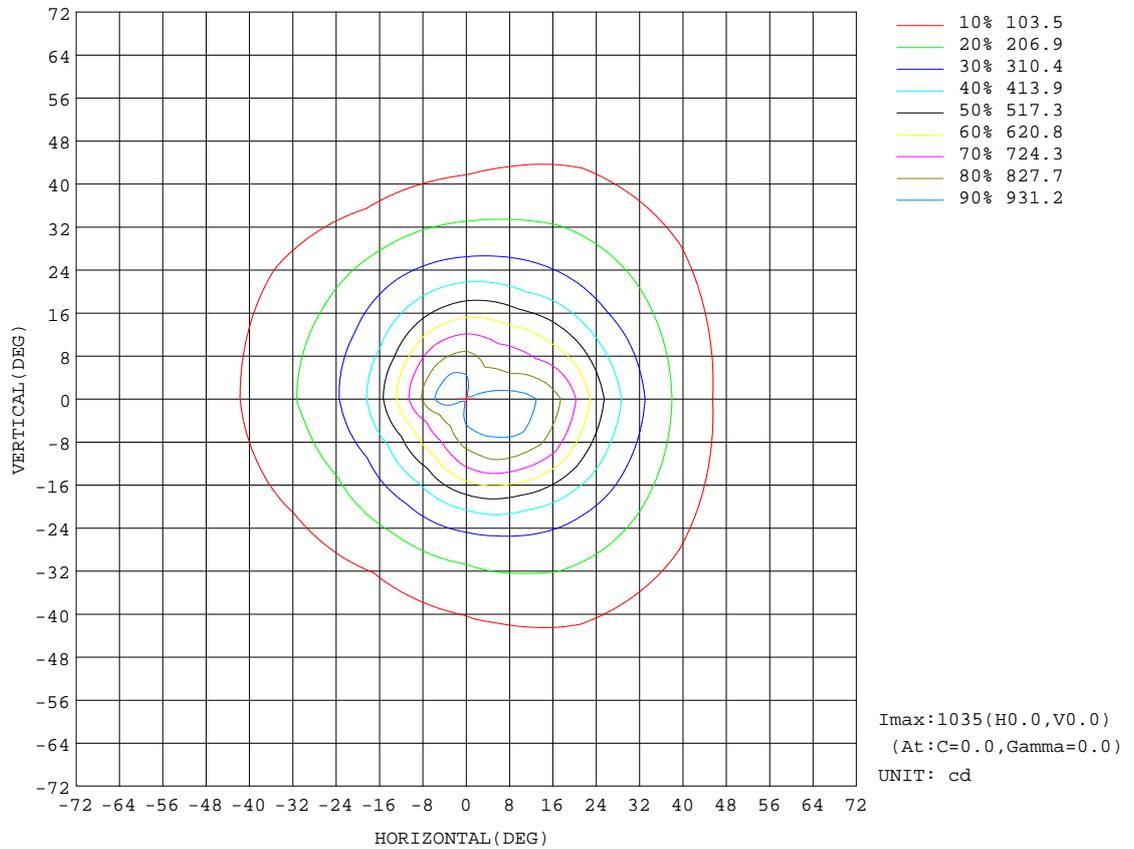
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	78	70	65	77	70	65	76	69	65	60
0.80	86	79	74	85	78	74	84	78	73	69
1.00	92	85	80	91	84	80	89	85	79	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	100	94	90	99	93	89	97	92	88	83
2.00	104	99	95	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	106	104	103	94
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:24.5DEG  
 Operators:  
 Test Date:2021-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

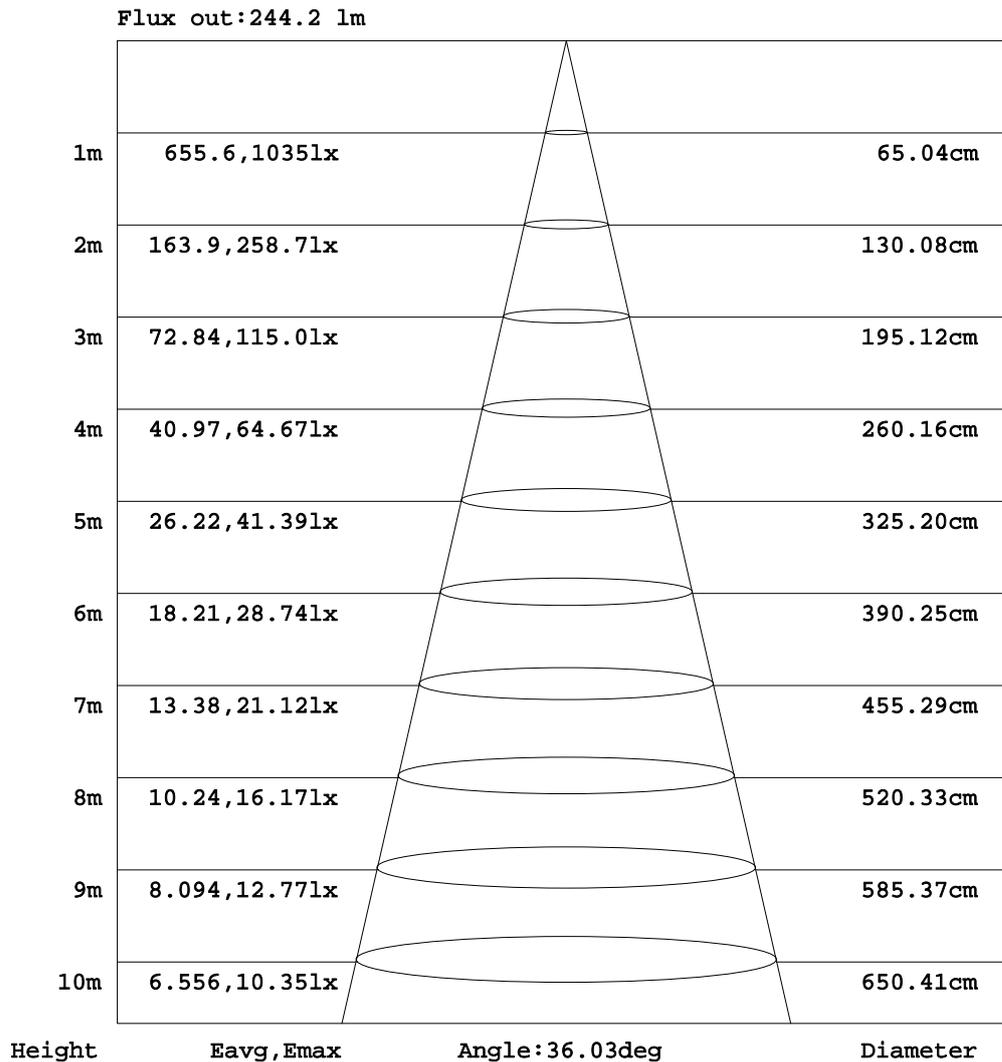


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



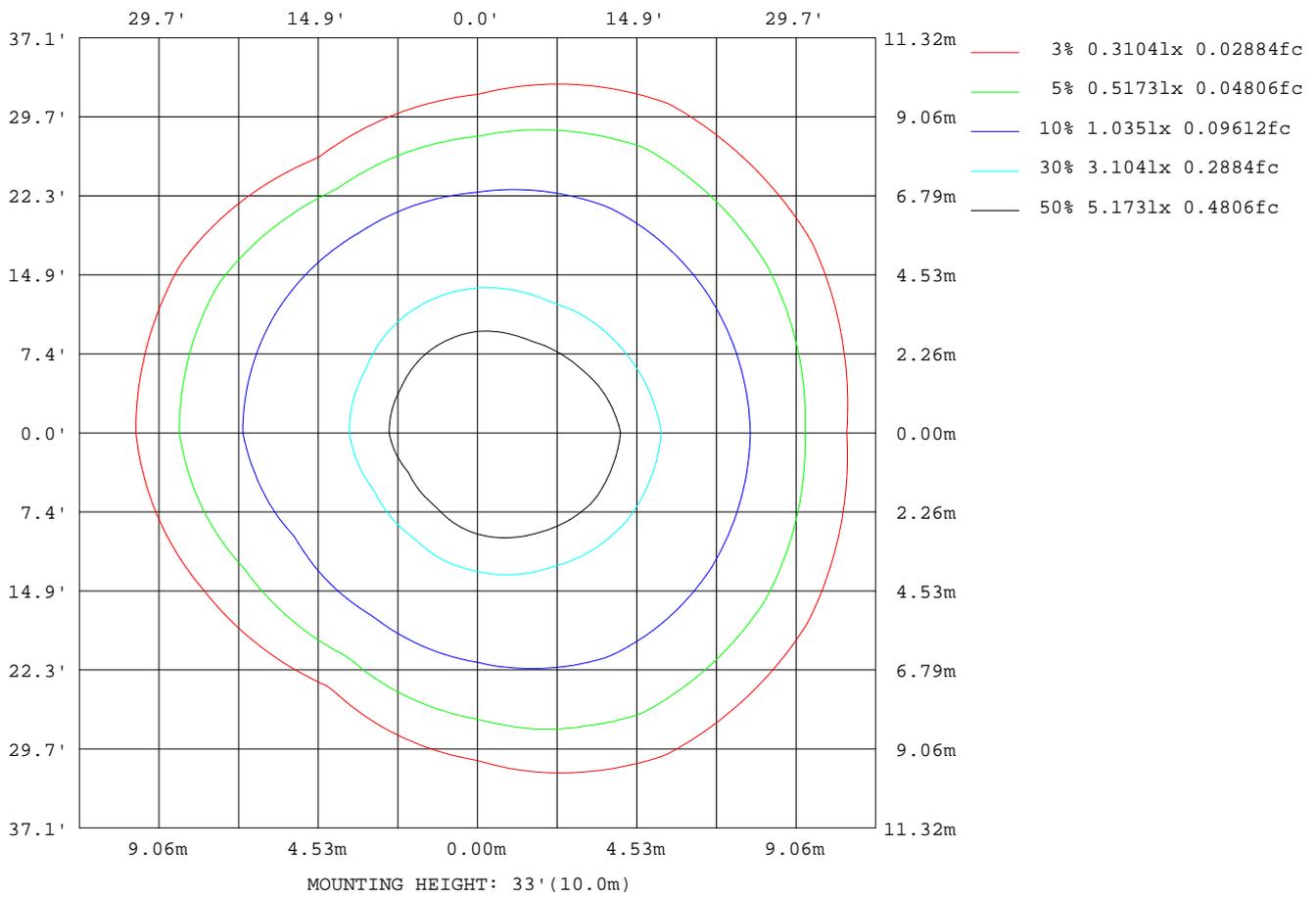
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 24.5DEG  
 Operators:  
 Test Date: 2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity: 47.5%  
 Test Distance: 10.680m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

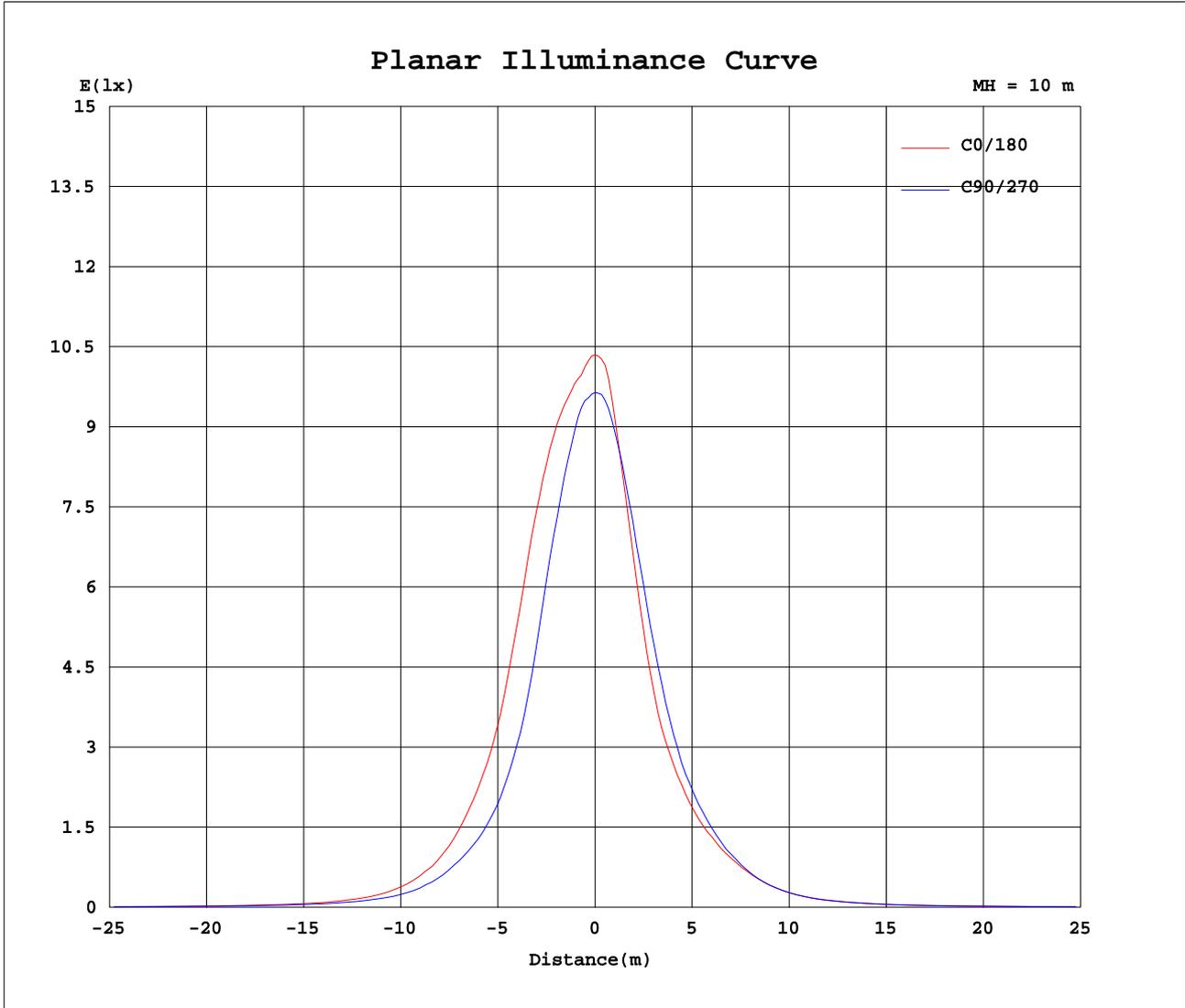
AvgL	cd/m2
L_0~180(65)av	5942
L_0~180(75)av	4834
L_0~180(85)av	4037
L_90~270(65)av	5594
L_90~270(75)av	4915
L_90~270(85)av	3704
L_45(65)av	5605
L_45(75)av	4891
L_45(85)av	4208

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:24.5DEG  
 Operators:  
 Test Date:2021-01-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity:47.5%  
 Test Distance:10.680m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 24.5DEG  
 Operators:  
 Test Date: 2021-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.361  
 Humidity: 47.5%  
 Test Distance: 10.680m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:5.188V I:1.561A P:8.096W PF:1.000 Freq:0Hz Lamp Flux:696.805x1 lm		
NAME: 7W-6V-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1035	1012	992	964	889	912	1035	1012	992	964	889	912							
5	1001	994	973	928	846	854	962	944	945	922	858	881							
10	967	964	901	805	693	667	751	754	779	795	768	818							
15	892	862	752	633	505	474	528	531	583	627	644	719							
20	735	683	534	434	355	333	374	376	422	461	490	596							
25	535	474	373	305	262	245	285	291	321	335	358	436							
30	382	336	281	217	180	174	218	221	230	251	285	316							
35	265	250	216	158	118	127	168	169	157	181	217	241							
40	171	175	162	106	69.6	87.0	119	121	96.9	121	170	175							
45	108	121	113	68.8	47.5	61.3	78.2	78.2	60.2	77.7	122	124							
50	67.3	78.4	74.5	46.7	41.4	40.2	52.0	51.8	49.5	50.4	81.7	83.3							
55	44.9	51.7	49.4	34.5	30.0	30.5	36.5	36.8	31.5	35.6	54.0	55.2							
60	33.2	35.9	34.4	26.9	24.3	25.3	27.2	28.4	28.0	27.5	36.7	37.4							
65	25.7	27.3	24.9	23.0	19.2	20.4	24.5	22.2	23.8	24.3	25.8	26.6							
70	19.8	20.2	18.5	16.6	14.5	16.5	17.8	16.8	17.3	19.2	21.0	21.2							
75	14.5	14.2	12.3	10.9	9.88	10.5	10.5	10.4	11.8	14.5	16.9	15.2							
80	9.24	8.51	7.39	6.58	6.05	6.17	5.71	6.21	6.79	7.88	8.75	9.71							
85	4.93	4.55	3.77	2.61	2.67	2.71	2.11	2.86	2.93	3.85	4.62	4.98							
90	2.08	1.73	1.22	0.00	0.23	0.85	0.83	1.00	0.64	0.67	1.30	1.79							
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
105	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00							
110	0.00	0.05	0.00	0.09	0.08	0.15	0.12	0.02	0.06	0.00	0.00	0.00							
115	0.07	0.14	0.08	0.21	0.20	0.30	0.27	0.15	0.17	0.07	0.03	0.00							
120	0.19	0.28	0.21	0.38	0.34	0.51	0.48	0.32	0.34	0.13	0.13	0.06							
125	0.34	0.44	0.41	0.58	0.56	0.75	0.75	0.57	0.52	0.31	0.27	0.18							
130	0.58	0.67	0.68	0.86	0.84	1.06	1.10	0.90	0.80	0.54	0.44	0.34							
135	0.85	0.99	0.97	1.20	1.19	1.42	1.48	1.25	1.14	0.84	0.70	0.57							
140	1.22	1.36	1.35	1.60	1.53	1.81	1.89	1.66	1.53	1.19	1.01	0.90							
145	1.65	1.76	1.78	2.01	1.92	2.19	2.32	2.05	1.90	1.56	1.36	1.28							
150	2.05	2.21	2.18	2.40	2.25	2.51	2.71	2.41	2.28	1.92	1.73	1.59							
155	2.44	2.59	2.54	2.73	2.52	2.77	3.02	2.74	2.61	2.27	2.05	1.92							
160	2.81	2.94	2.87	3.00	2.75	2.94	3.25	3.01	2.89	2.57	2.35	2.26							
165	3.15	3.22	3.07	3.18	2.89	3.03	3.41	3.16	3.07	2.77	2.60	2.52							
170	3.36	3.40	3.20	3.26	2.95	3.04	3.53	3.23	3.20	2.99	2.76	2.76							
175	3.48	3.51	3.25	3.30	3.03	3.05	3.61	3.34	3.32	3.03	2.90	2.87							
180	3.53	3.53	3.29	3.30	3.04	3.05	3.65	3.43	3.44	3.23	3.06	3.04							

C Range: 0 - 360DEG  
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 Humidity:47.5%  
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