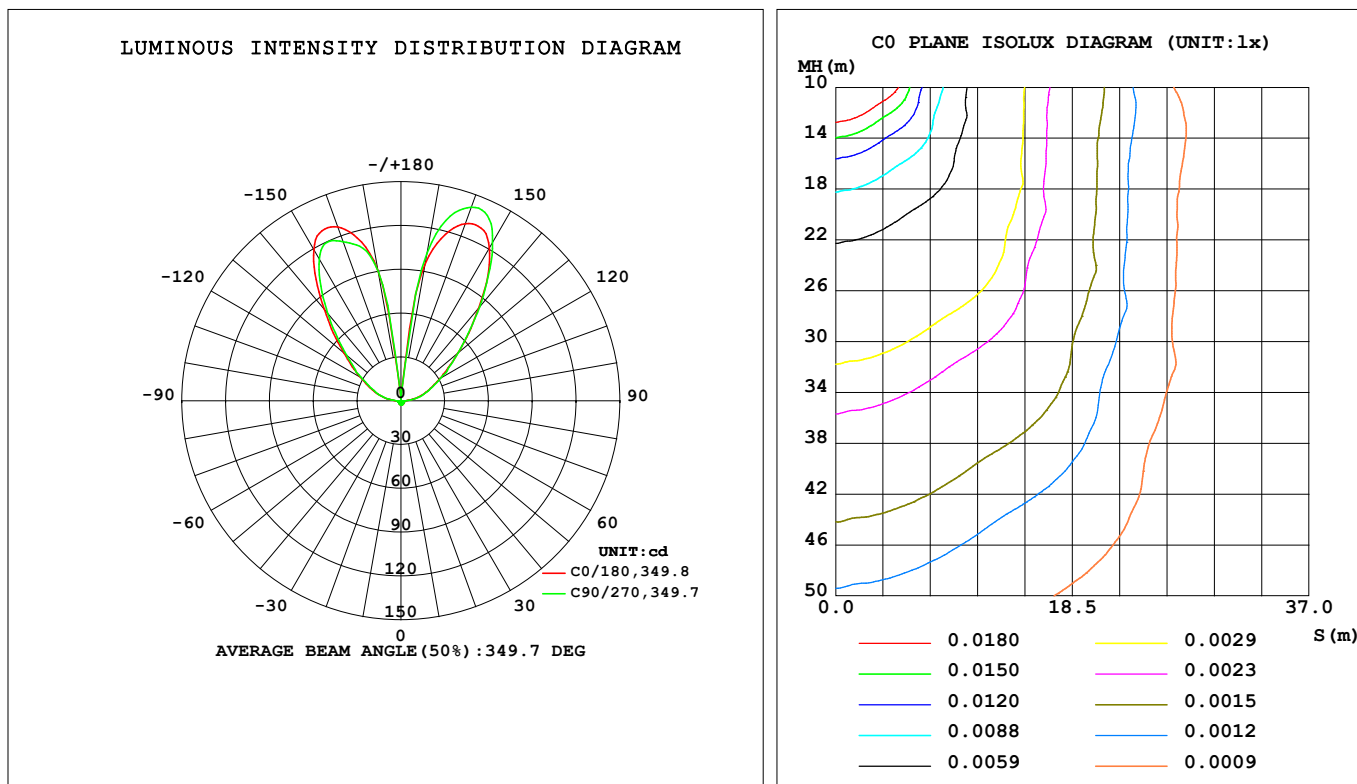


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.81 lm/W
MODEL: CHROME DOME_CHROME_2700K_5W		I <sub>max</sub> (cd)	143.7	S/MH (C0/180)		1.16
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)		1.18
RATED VOLTAGE (V)	230.0	TOTAL FLUX (lm)	303.39	η UP,DN (C0-180)		49.6,2.1
NOMINAL FLUX (lm)	303.393	CIE CLASS	INDIRECT	η UP,DN (C180-360)		46.3,2.1
LAMPS INSIDE	1	η up (%)	95.8	CIBSE SHR NOM		1.25
TEST VOLTAGE (V)	230	η down (%)	4.2	CIBSE SHR MAX		1.35



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: JEFF  
Test Date: 12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 7.220m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2.778	2.762	2.751	2.768	2.747	2.756	2.754	2.730	0- 10	0.2702	0.2702	0.09,0.09
20	2.600	2.587	2.559	2.583	2.594	2.612	2.593	2.546	10- 20	0.7479	1.018	0.34,0.34
30	2.333	2.281	2.205	2.210	2.269	2.283	2.319	2.274	20- 30	1.140	2.159	0.71,0.71
40	1.976	1.924	1.845	1.853	1.900	1.936	2.008	1.966	30- 40	1.310	3.468	1.14,1.14
50	1.667	1.667	1.636	1.661	1.651	1.667	1.717	1.674	40- 50	1.361	4.830	1.59,1.59
60	1.738	1.742	1.720	1.732	1.733	1.774	1.826	1.782	50- 60	1.502	6.332	2.09,2.09
70	2.004	2.058	2.006	1.942	1.979	2.105	2.227	2.155	60- 70	1.921	8.252	2.72,2.72
80	1.970	1.999	1.963	1.871	1.963	2.099	2.226	2.136	70- 80	2.184	10.44	3.44,3.44
90	2.128	2.307	2.347	2.223	2.265	2.293	2.228	2.142	80- 90	2.239	12.68	4.18,4.18
100	9.990	10.58	10.84	10.44	10.71	10.58	10.06	9.399	90-100	6.214	18.89	6.23,6.23
110	19.11	19.64	19.69	19.66	19.96	19.84	19.26	18.42	100-110	15.75	34.64	11.4,11.4
120	31.14	31.86	31.70	31.87	32.02	31.45	30.61	29.47	110-120	24.56	59.20	19.5,19.5
130	51.12	51.72	51.29	51.62	50.99	50.02	48.82	47.38	120-130	35.89	95.09	31.3,31.3
140	82.92	84.39	83.89	83.59	81.58	79.03	78.08	75.30	130-140	49.67	144.8	47.7,47.7
150	121.1	127.9	125.6	123.3	119.4	114.3	112.1	107.0	140-150	62.49	207.2	68.3,68.3
160	129.1	141.0	141.0	132.5	126.7	124.3	116.0	118.5	150-160	58.84	266.1	87.7,87.7
170	94.38	102.9	102.4	95.28	90.01	88.79	89.45	89.28	160-170	33.46	299.5	98.7,98.7
180	0.0905	0.0876	0.0838	0.0801	0.0905	0.0876	0.0807	0.0771	170-180	3.850	303.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4.141 lm

%lum = 1.4%

%lamp = 1.4%

Conical surface Flux(120deg): 6.3316 lm

%lum = 2.1%

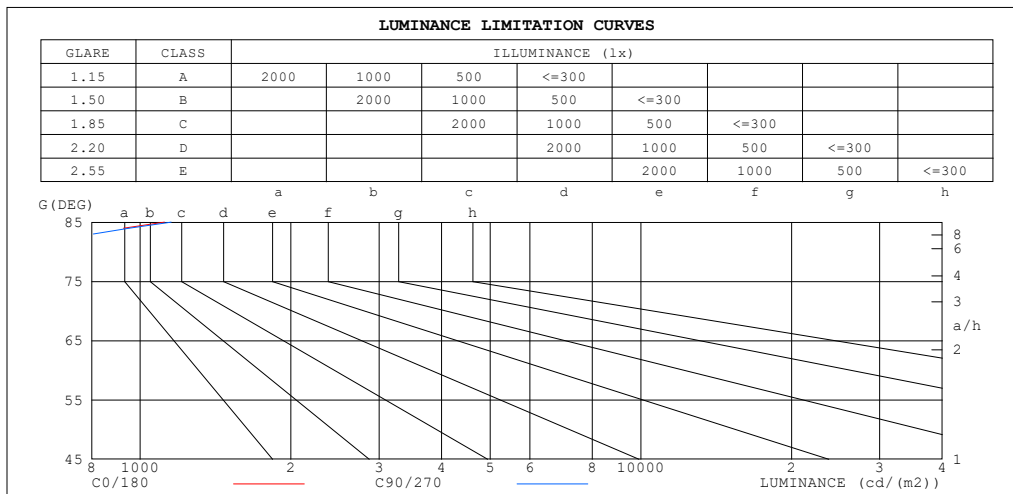
%lamp = 2.1%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1118	1154
80	565	566
75	386	389
70	292	294
65	225	226
60	173	172
55	142	141
50	129	127
45	124	121

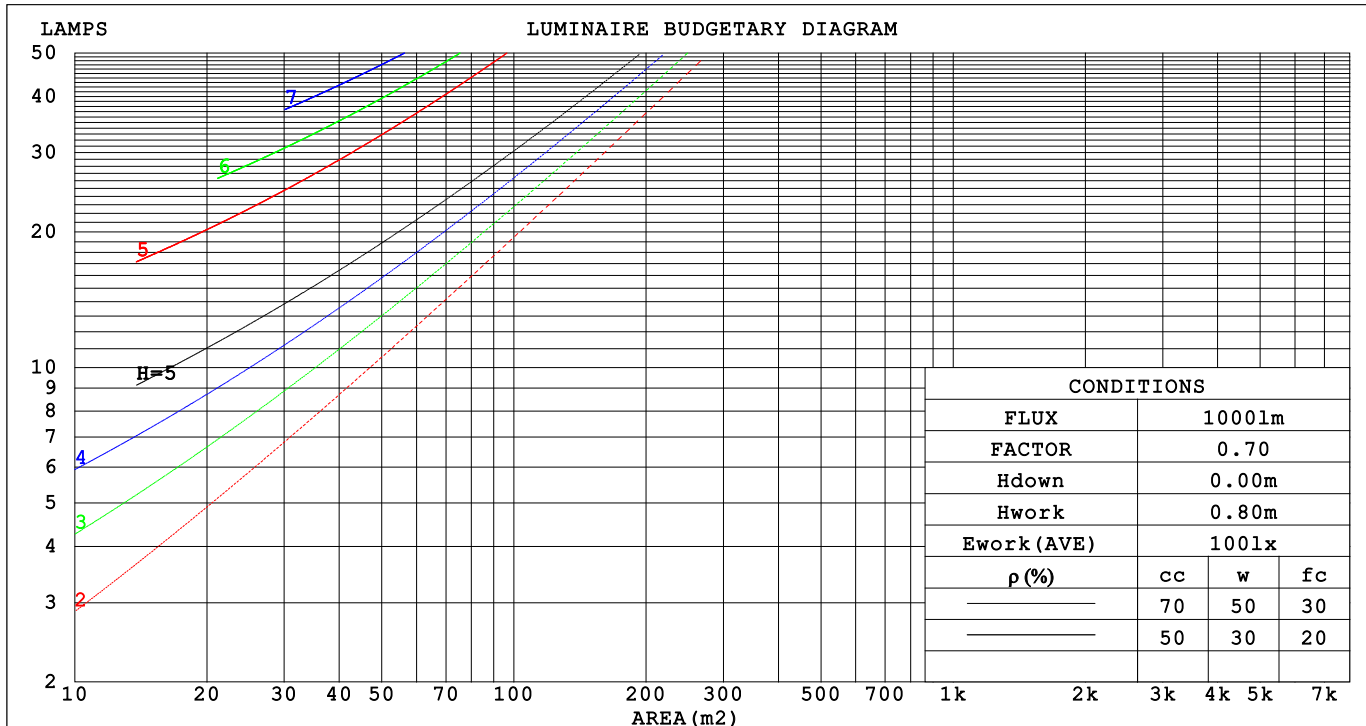
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME_LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**WEC AND CCEC**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.269	.153	.048	.233	.133	.042	.166	.095	.030	.104	.060	.019	.047	.027	.009	
2.0	.244	.134	.041	.211	.116	.036	.150	.083	.026	.093	.052	.016	.041	.023	.007	
3.0	.224	.119	.036	.194	.104	.031	.137	.074	.023	.085	.047	.014	.036	.020	.006	
4.0	.207	.107	.032	.179	.094	.028	.127	.067	.020	.078	.042	.013	.033	.018	.005	
5.0	.192	.098	.028	.166	.085	.025	.118	.061	.018	.072	.038	.011	.030	.016	.005	
6.0	.178	.089	.026	.155	.078	.022	.109	.056	.016	.067	.035	.010	.028	.015	.004	
7.0	.166	.082	.023	.144	.072	.020	.102	.052	.015	.063	.032	.009	.026	.014	.004	
8.0	.156	.076	.021	.135	.067	.019	.096	.048	.014	.059	.030	.009	.024	.012	.004	
9.0	.146	.071	.020	.127	.062	.017	.090	.045	.013	.056	.028	.008	.023	.012	.003	
10.0	.138	.066	.018	.120	.058	.016	.085	.042	.012	.052	.026	.007	.022	.011	.003	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.921	.921	.921	.787	.787	.787	.537	.537	.537	.308	.308	.308	.099	.099	.099	
1.0	.914	.893	.874	.782	.766	.752	.535	.527	.520	.308	.305	.302	.099	.098	.098	
2.0	.907	.873	.845	.777	.752	.730	.532	.520	.509	.307	.303	.299	.098	.098	.097	
3.0	.901	.859	.826	.772	.741	.716	.530	.515	.502	.306	.301	.296	.098	.098	.097	
4.0	.895	.848	.813	.768	.733	.706	.528	.511	.497	.305	.299	.294	.098	.097	.097	
5.0	.889	.840	.804	.763	.727	.699	.526	.508	.494	.305	.298	.293	.098	.097	.097	
6.0	.883	.833	.797	.759	.722	.694	.524	.505	.491	.304	.297	.292	.098	.097	.096	
7.0	.878	.828	.793	.755	.718	.691	.522	.503	.489	.303	.296	.291	.098	.097	.096	
8.0	.873	.823	.789	.752	.714	.688	.520	.501	.488	.303	.296	.291	.098	.097	.096	
9.0	.868	.819	.786	.748	.711	.686	.518	.500	.487	.302	.295	.290	.098	.097	.096	
10.0	.864	.816	.784	.745	.709	.684	.517	.499	.486	.301	.295	.290	.098	.097	.096	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm											
NAME: CHROME_DOME_LAMP_ONLY_CHROME_2700K_5W					TYPE:LED			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:1			
MFR.: DARKON					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	-2.5	-1.9	-1.3	-0.7	1.1	-2.6	-1.9	-1.3	-0.7	1.1	
3H	1.2	1.7	2.4	3.0	4.8	1.2	1.7	2.4	3.0	4.8	
4H	3.1	3.6	4.4	4.9	6.7	3.1	3.7	4.4	4.9	6.7	
6H	5.1	5.6	6.4	6.9	8.7	5.1	5.6	6.4	6.9	8.7	
8H	6.2	6.7	7.5	7.9	9.8	6.2	6.7	7.5	7.9	9.8	
12H	7.5	7.9	8.8	9.2	11.0	7.6	8.0	8.8	9.2	11.1	
4H 2H	-1.4	-0.9	-0.2	0.3	2.1	-1.4	-0.9	-0.2	0.3	2.1	
3H	2.3	2.7	3.6	4.0	5.8	2.3	2.7	3.6	4.0	5.8	
4H	4.3	4.7	5.6	6.0	7.8	4.3	4.7	5.6	6.0	7.8	
6H	6.5	6.8	7.8	8.1	9.9	6.5	6.8	7.7	8.0	9.9	
8H	7.6	8.0	8.9	9.2	11.1	7.6	7.9	8.9	9.2	11.0	
12H	9.0	9.3	10.3	10.5	12.4	9.0	9.3	10.3	10.6	12.4	
8H 4H	5.0	5.3	6.3	6.6	8.4	5.0	5.3	6.3	6.6	8.4	
6H	7.4	7.7	8.7	8.9	10.8	7.4	7.6	8.7	8.9	10.7	
8H	8.7	9.0	10.0	10.2	12.1	8.7	8.9	10.0	10.2	12.1	
12H	10.3	10.5	11.6	11.8	13.6	10.3	10.5	11.6	11.8	13.7	
12H 4H	5.2	5.5	6.5	6.7	8.6	5.2	5.5	6.5	6.7	8.6	
6H	7.7	7.9	9.0	9.2	11.0	7.7	7.9	9.0	9.2	11.0	
8H	9.1	9.3	10.4	10.6	12.5	9.1	9.3	10.4	10.6	12.4	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117, 303.4 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -4.1$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME_LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

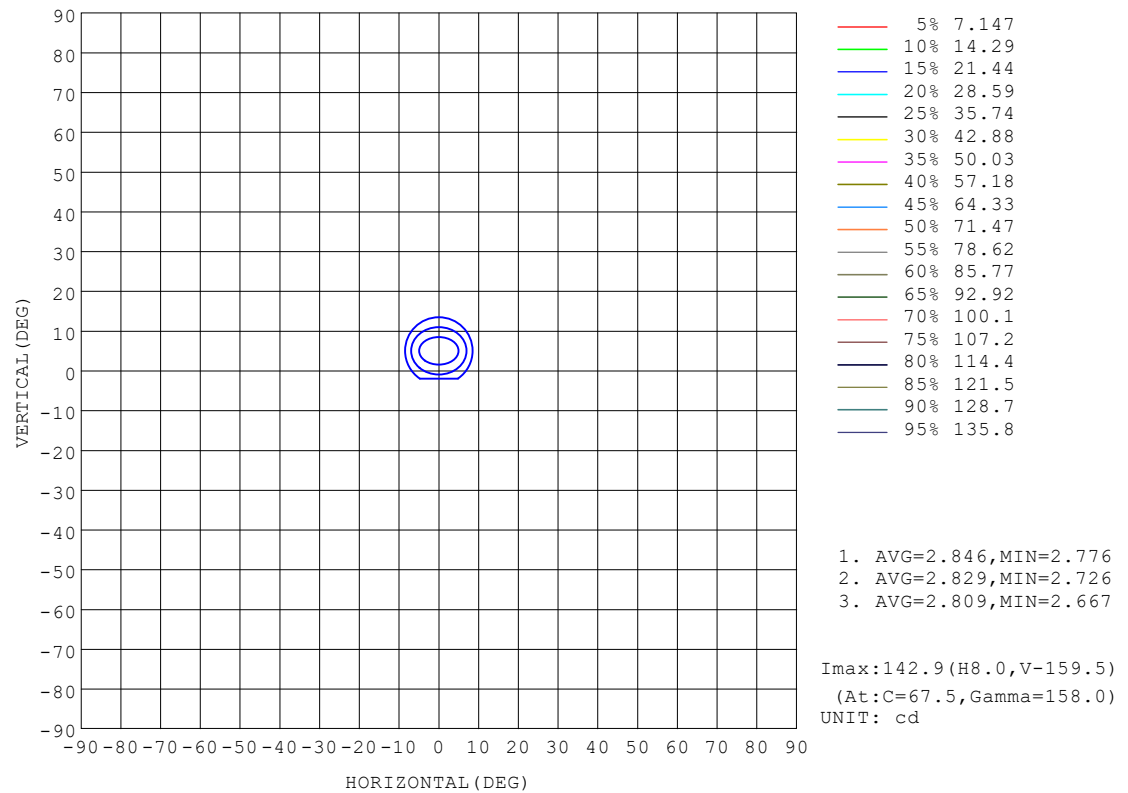
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	31	21	15	27	18	13	19	13	10	1
0.80	40	29	22	35	25	19	25	18	14	1
1.00	47	35	28	41	31	25	29	22	18	1
1.25	54	42	35	46	37	30	33	26	22	2
1.50	59	48	40	51	42	35	36	30	25	2
2.00	67	56	49	57	49	43	40	35	31	2
2.50	72	62	55	61	54	48	43	38	34	2
3.00	75	67	60	65	58	52	45	41	37	2
4.00	80	73	67	69	63	58	48	44	41	3
5.00	83	77	72	71	66	62	50	47	44	3
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:JEFF  
Test Date:12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**ISOCANDELA DIAGRAM**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME_LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



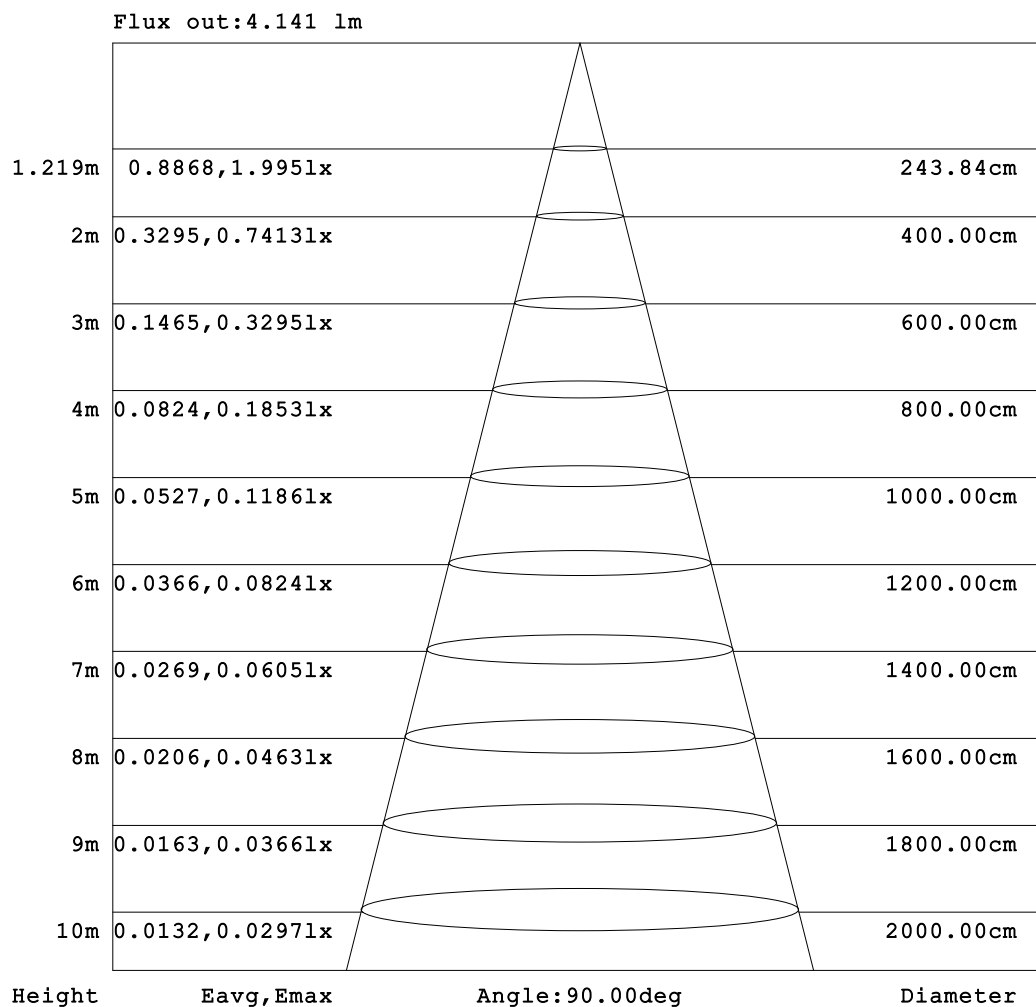
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



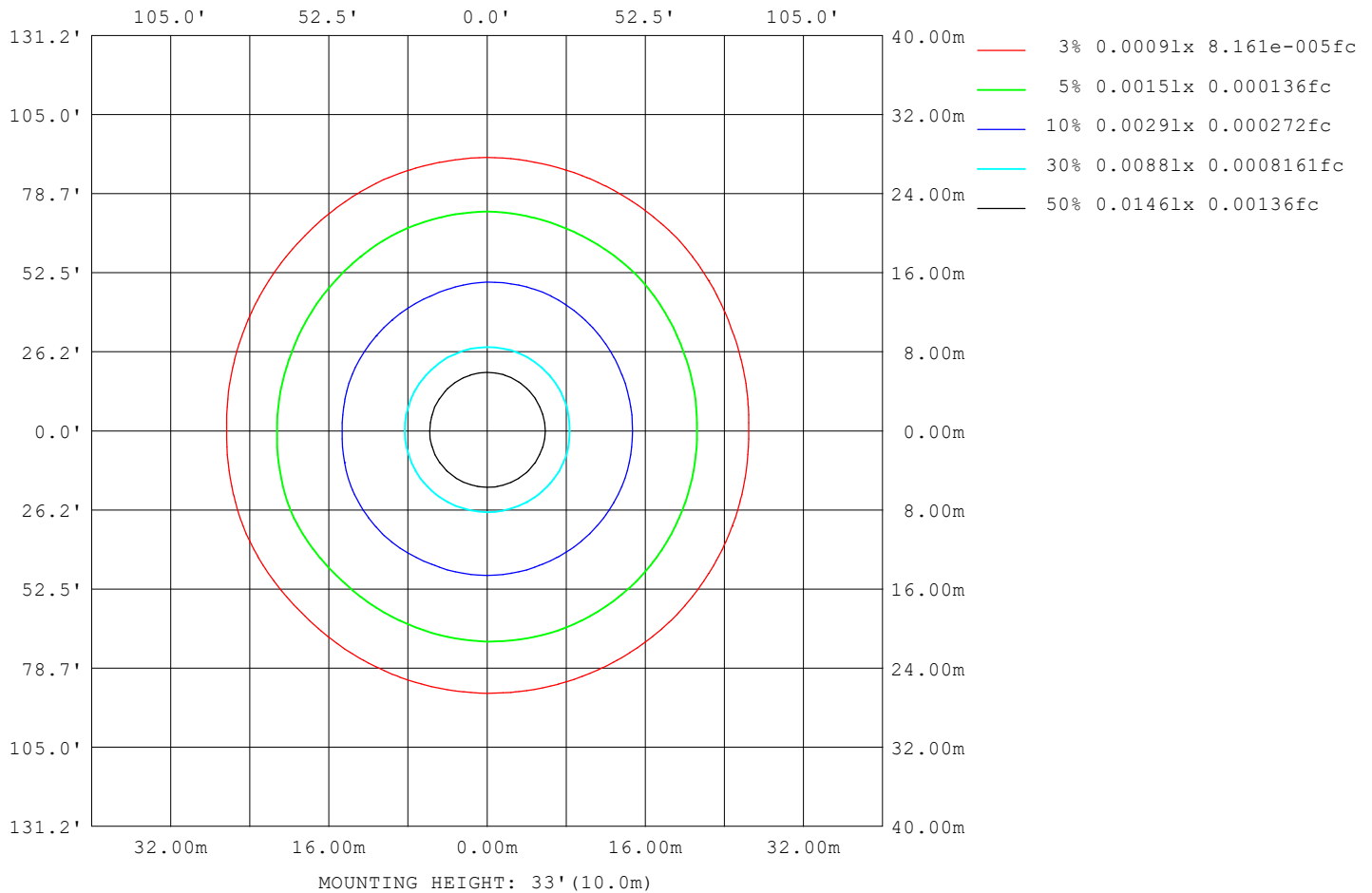
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

**LED Avg.L Report**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm		
NAME: CHROME DOME_LAMP ONLY_CHROME_2700K_5W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

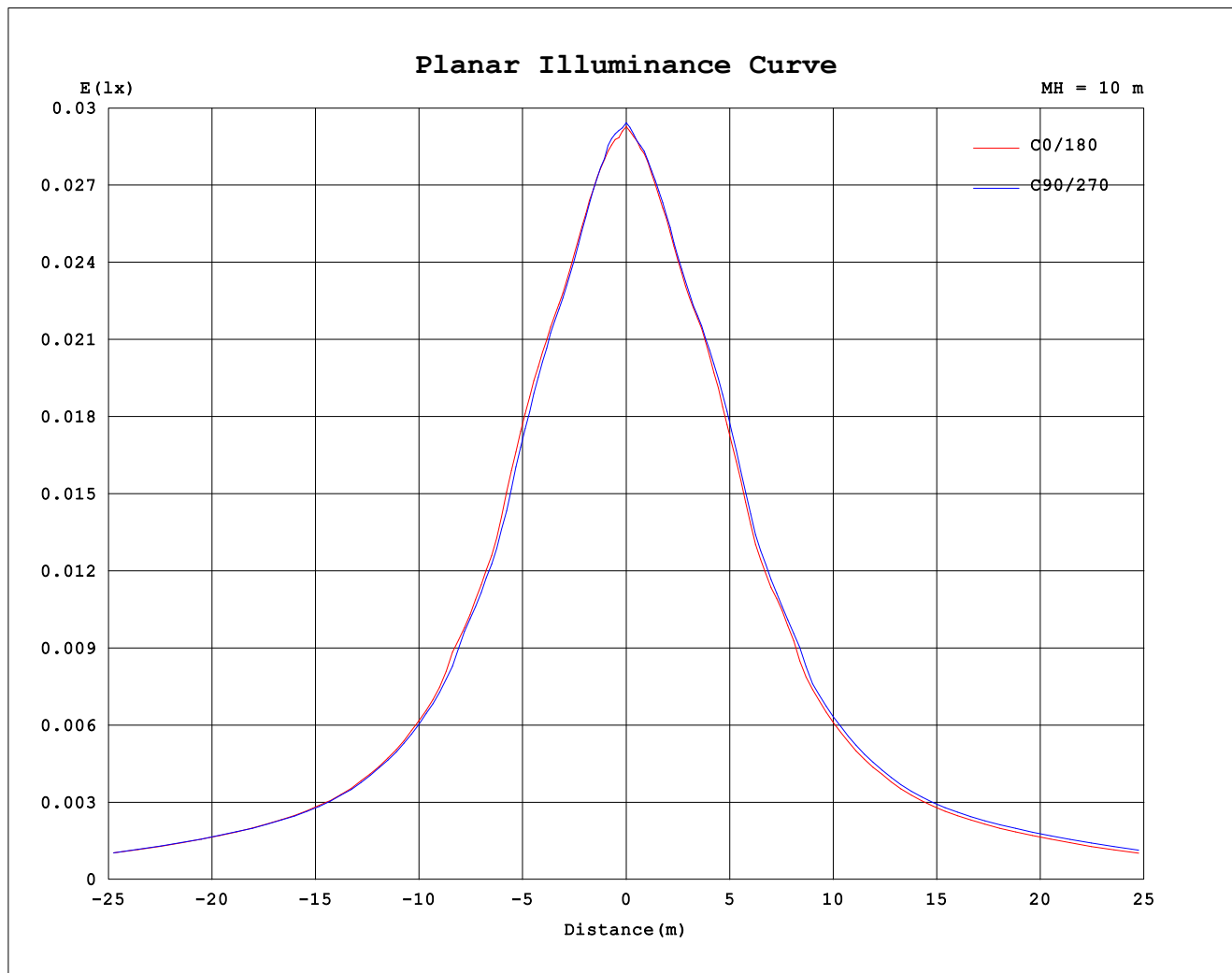
AvgL	cd/m2
L_0~180 (65) av	226
L_0~180 (75) av	386
L_0~180 (85) av	1139
L_90~270 (65) av	236
L_90~270 (75) av	414
L_90~270 (85) av	1201
L_45 (65) av	230
L_45 (75) av	401
L_45 (85) av	1164

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:12 November 2019

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.220m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: JEFF  
Test Date: 12 November 2019

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 7.220m [K=1.0000]  
Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:240.12V I:0.0223A P:5.2483W PF:0.9782 Freq:0Hz Lamp Flux:303.393x1 lm																	
NAME: CHROME DOME LAMP ONLY_CHROME_2700K_5W									TYPE:LED						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:1		
MFR.: DARKON									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	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94			
5	2.88	2.88	2.87	2.88	2.88	2.89	2.89	2.90	2.87	2.87	2.87	2.87	2.86	2.86	2.84	2.84			
10	2.78	2.78	2.76	2.76	2.75	2.76	2.77	2.79	2.75	2.76	2.76	2.75	2.75	2.74	2.73	2.71			
15	2.65	2.66	2.64	2.63	2.62	2.62	2.64	2.67	2.63	2.64	2.65	2.64	2.63	2.62	2.60	2.59			
20	2.60	2.61	2.59	2.58	2.56	2.56	2.58	2.61	2.59	2.61	2.61	2.60	2.59	2.58	2.55	2.53			
25	2.53	2.52	2.50	2.47	2.44	2.43	2.45	2.49	2.48	2.51	2.53	2.53	2.53	2.52	2.50	2.48			
30	2.33	2.30	2.28	2.24	2.20	2.20	2.21	2.25	2.27	2.27	2.28	2.32	2.32	2.31	2.27	2.28			
35	2.10	2.10	2.07	2.06	2.03	2.04	2.04	2.07	2.08	2.11	2.13	2.12	2.12	2.11	2.10	2.08			
40	1.98	1.97	1.92	1.88	1.84	1.85	1.85	1.87	1.90	1.93	1.94	1.98	2.01	2.00	1.97	1.95			
45	1.75	1.76	1.73	1.71	1.71	1.71	1.72	1.75	1.74	1.77	1.76	1.76	1.79	1.79	1.77	1.75			
50	1.67	1.68	1.67	1.64	1.64	1.63	1.66	1.67	1.65	1.68	1.67	1.67	1.72	1.71	1.67	1.66			
55	1.64	1.65	1.65	1.62	1.61	1.61	1.65	1.65	1.63	1.66	1.66	1.65	1.70	1.71	1.67	1.64			
60	1.74	1.75	1.74	1.74	1.72	1.70	1.73	1.76	1.73	1.76	1.77	1.80	1.83	1.82	1.78	1.74			
65	1.91	1.93	1.95	1.95	1.91	1.87	1.86	1.92	1.91	1.92	1.98	2.06	2.08	2.03	1.99	1.91			
70	2.00	2.04	2.06	2.04	2.01	1.98	1.94	1.98	1.98	2.03	2.11	2.21	2.23	2.20	2.15	2.04			
75	2.01	2.05	2.04	2.02	2.01	1.98	1.94	1.95	1.99	2.07	2.13	2.24	2.27	2.25	2.19	2.03			
80	1.97	2.01	2.00	1.98	1.96	1.95	1.87	1.87	1.96	2.04	2.10	2.19	2.23	2.21	2.14	1.96			
85	1.96	2.03	2.04	2.03	2.01	1.99	1.89	1.87	2.01	2.07	2.11	2.16	2.18	2.16	2.08	1.88			
90	2.13	2.24	2.31	2.32	2.35	2.33	2.22	2.14	2.26	2.29	2.29	2.26	2.23	2.20	2.14	1.94			
95	5.27	5.54	5.77	5.90	6.04	5.86	5.58	5.58	5.75	5.73	5.49	5.42	5.16	5.02	4.76	4.67			
100	9.99	10.2	10.6	10.7	10.8	10.7	10.4	10.4	10.7	10.7	10.6	10.5	10.1	9.77	9.40	9.25			
105	14.7	14.9	15.2	15.1	15.2	15.1	15.0	15.0	15.4	15.4	15.3	15.2	14.9	14.5	14.2	13.9			
110	19.1	19.4	19.6	19.6	19.7	19.8	19.7	19.6	20.0	20.0	19.8	19.8	19.3	18.8	18.4	18.3			
115	24.3	24.6	24.9	25.0	25.0	24.9	24.9	24.8	25.1	25.1	24.9	24.7	24.1	23.6	23.2	23.4			
120	31.1	31.6	31.9	31.7	31.7	31.8	31.9	31.7	32.0	31.8	31.4	31.4	30.6	30.1	29.5	29.9			
125	39.7	40.3	40.5	40.5	40.5	40.1	41.5	40.5	40.8	40.5	40.1	39.8	38.8	37.9	37.3	38.1			
130	51.1	51.5	51.7	51.3	51.3	51.1	51.6	50.8	51.0	50.6	50.0	50.1	48.8	47.9	47.4	48.7			
135	65.8	65.9	66.5	65.6	65.3	65.6	65.7	64.6	65.6	63.8	62.7	64.0	61.8	60.5	60.4	61.6			
140	82.9	84.3	84.4	83.9	83.9	82.9	83.6	81.5	81.6	81.0	79.0	80.0	78.1	76.3	75.3	77.7			
145	104	105	106	107	105	104	104	101	102	98.5	97.2	99.6	95.8	93.1	92.2	95.3			
150	121	125	128	127	126	125	123	119	119	117	114	115	112	108	107	113			
155	130	136	140	142	140	137	134	129	128	128	125	122	120	116	117	123			
160	129	136	141	143	141	140	133	127	127	127	124	119	116	117	118	121			
165	118	125	129	132	131	127	122	117	115	114	112	110	110	111	111	112			
170	94.4	100.0	103	104	102	100	95.3	91.0	90.0	89.4	88.8	88.1	89.5	89.8	89.3	89.6			
175	2.37	2.16	1.43	1.03	0.48	0.33	0.19	0.18	0.14	0.26	0.56	0.84	1.46	1.60	1.90	1.68			
180	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:JEFF

Test Date:12 November 2019

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366

Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks: