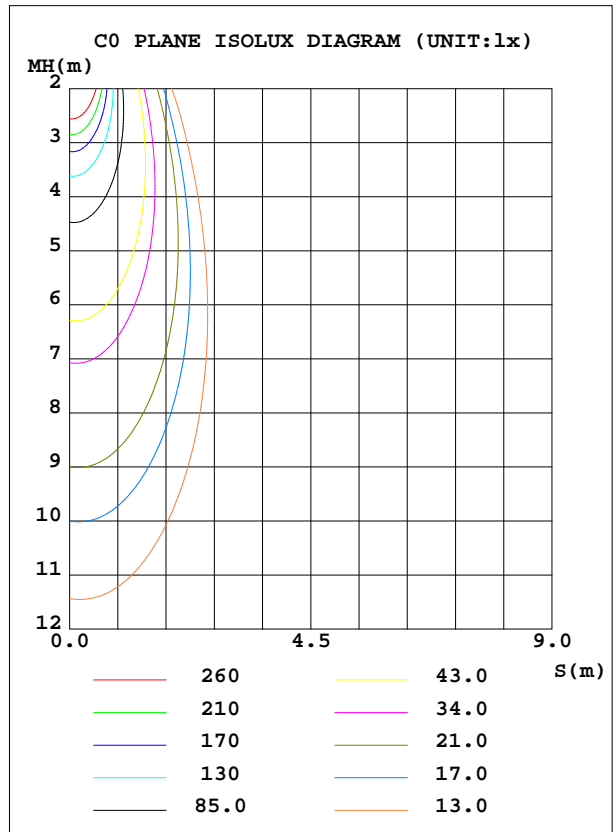
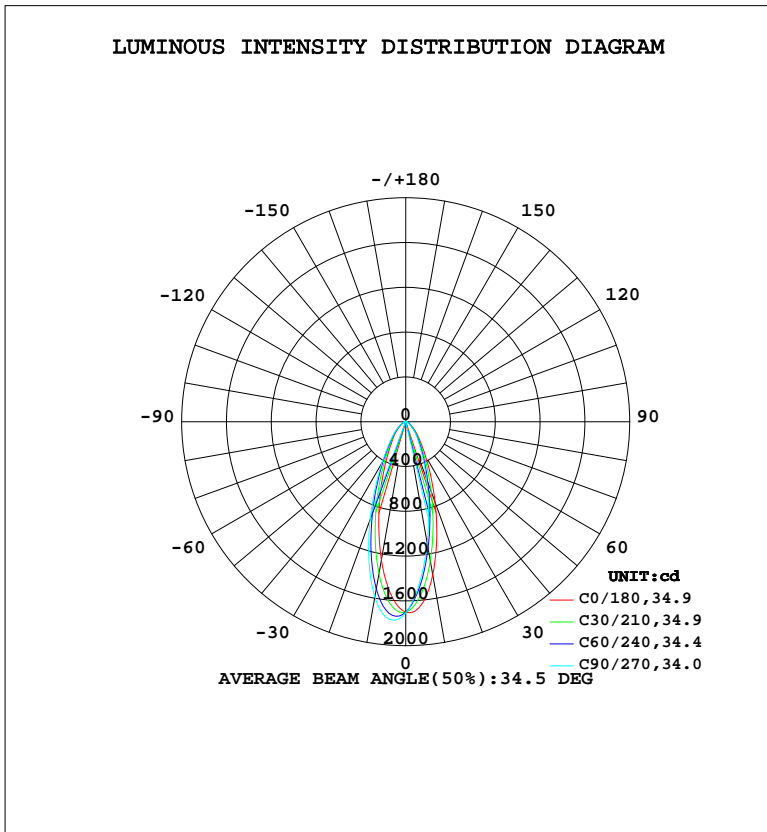


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 51.74 lm/W
MODEL		I <sub>max</sub> (cd)	1778	S/MH(C0/180)	0.53	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.68	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1035.8	η UP, DN(C0-180)	1.1, 42.6	
NOMINAL FLUX(lm)	1035.79	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1, 55.2	
LAMPS INSIDE	1	η up(%)	2.2	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	230	η down(%)	97.8	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Chris  
 Test Date: 2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 61%  
 Test Distance: 6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1390	1205	1103	1126	1253	1447	1590	1560	0- 10	143.9	143.9	13.9,13.9
20	767.8	621.6	541.5	559.8	657.7	813.2	930.5	906.6	10- 20	280.2	424.1	40.9,40.9
30	354.0	290.0	253.7	262.5	304.5	374.8	426.6	417.0	20- 30	229.5	653.7	63.1,63.1
40	172.7	150.0	137.7	143.0	161.7	183.1	198.8	192.7	30- 40	147.8	801.5	77.4,77.4
50	86.57	73.87	66.47	69.30	80.33	93.87	101.5	98.45	40- 50	93.70	895.2	86.4,86.4
60	45.19	38.87	34.69	36.10	41.73	48.22	51.98	51.17	50- 60	54.21	949.4	91.7,91.7
70	25.52	21.62	19.01	20.06	23.64	27.20	29.23	28.91	60- 70	32.57	982.0	94.8,94.8
80	14.75	11.88	10.22	11.00	13.68	15.72	16.71	16.67	70- 80	19.72	1002	96.7,96.7
90	1.198	7.532	8.533	8.471	1.514	9.498	9.914	9.534	80- 90	11.33	1013	97.8,97.8
100	0.5187	4.380	6.718	5.527	0.5048	7.416	10.24	8.095	90-100	7.621	1021	98.5,98.5
110	0.7637	0.8740	1.418	0.9326	0.6931	1.623	4.752	1.895	100-110	3.540	1024	98.9,98.9
120	1.259	1.395	1.443	1.492	1.127	0.9409	0.9815	0.9237	110-120	1.168	1025	99,99
130	2.114	2.358	2.467	2.540	1.940	1.601	1.396	1.518	120-130	1.388	1027	99.1,99.1
140	3.311	3.698	3.959	3.968	3.112	2.690	2.405	2.555	130-140	1.983	1029	99.3,99.3
150	4.592	5.034	5.390	5.289	4.361	4.073	3.874	3.968	140-150	2.436	1031	99.6,99.6
160	5.559	5.882	6.193	6.036	5.324	5.256	5.313	5.305	150-160	2.363	1034	99.8,99.8
170	6.092	6.184	6.407	6.305	5.948	5.918	6.152	6.136	160-170	1.667	1035	99.9,99.9
180	6.372	6.338	6.535	6.509	6.369	6.334	6.540	6.513	170-180	0.5970	1036	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 854.36 lm

%lum = 82.5%

%lamp = 82.5%

Conical surface Flux(120deg): 949.4 lm

%lum = 91.7%

%lamp = 91.7%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

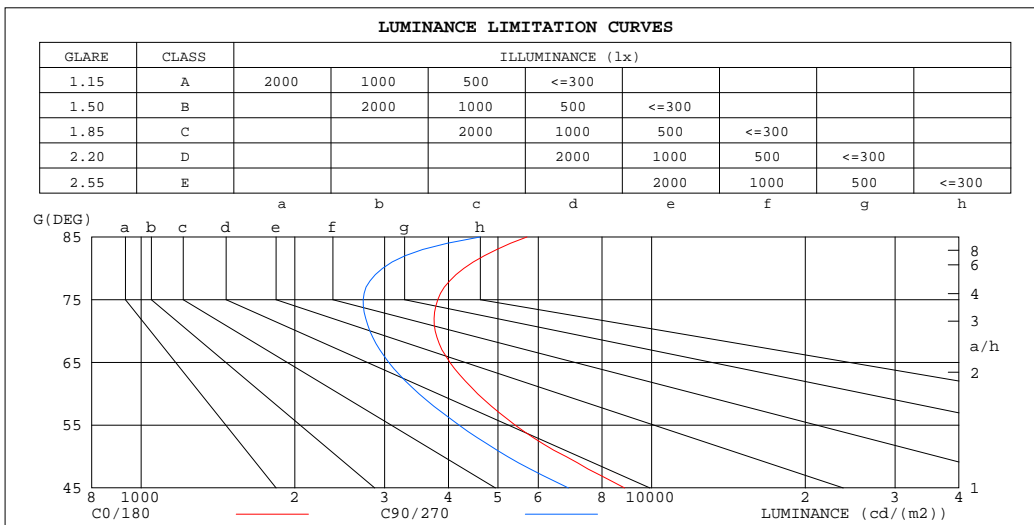
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

**LUMINANCE LIMITATION CURVES**

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5698	4614
80	4289	2972
75	3814	2724
70	3769	2807
65	4028	3058
60	4565	3504
55	5409	4200
50	6802	5223
45	8851	6871

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Chris  
 Test Date: 2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 61%  
 Test Distance: 6.350m [K=1.0000]  
 Remarks:

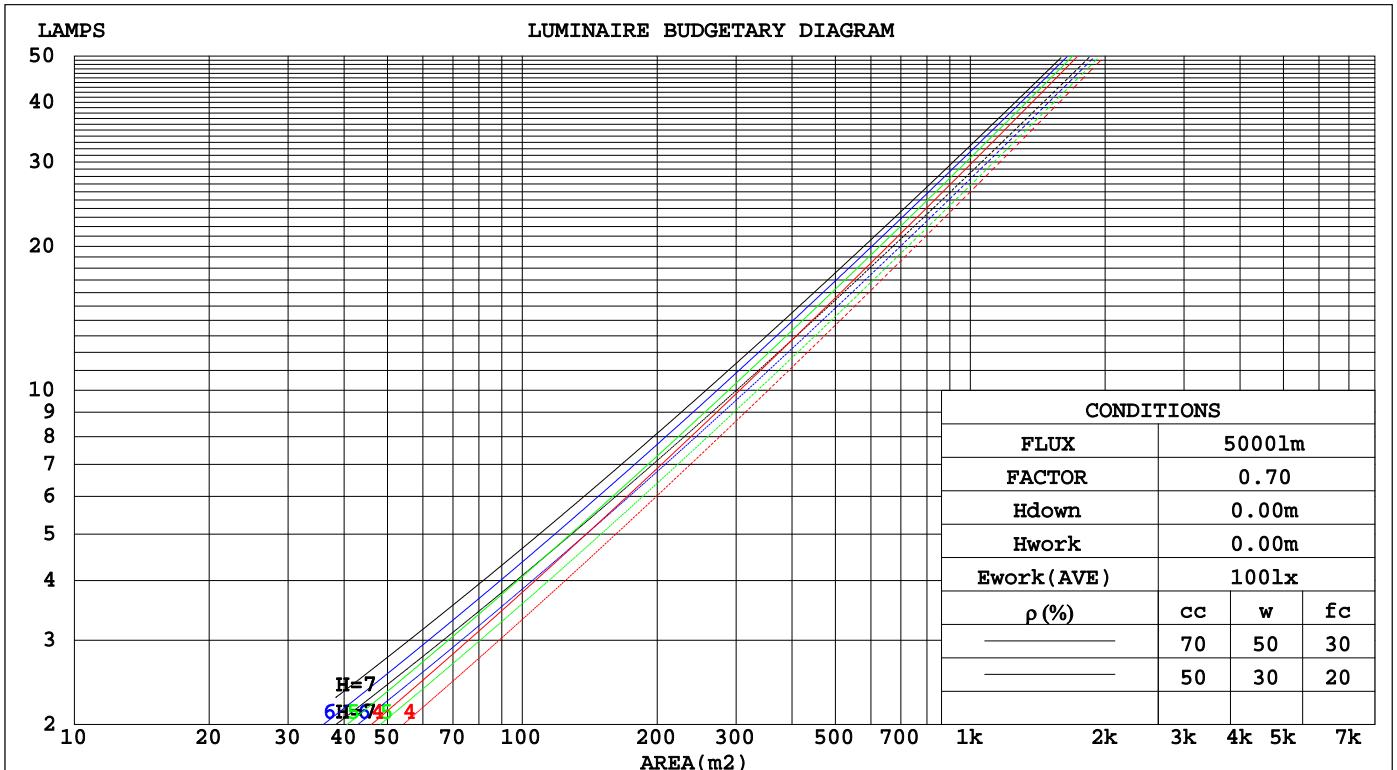
Checker:

Assessor:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaires	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	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%	
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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.08	1.06	1.03	1.06	1.03	1.01	1.02	.99	.98	.97	.96	.94	.94	.92	.91	.89
2.0	.00	.95	.91	.98	.94	.90	.94	.91	.88	.91	.88	.85	.88	.85	.83	.81
3.0	.92	.87	.82	.91	.85	.81	.88	.83	.80	.85	.81	.78	.82	.79	.77	.75
4.0	.86	.80	.75	.84	.79	.74	.82	.77	.73	.79	.75	.72	.77	.74	.71	.69
5.0	.80	.74	.69	.79	.73	.68	.77	.72	.68	.75	.70	.67	.73	.69	.66	.64
6.0	.75	.68	.64	.74	.68	.64	.72	.67	.63	.71	.66	.62	.69	.65	.62	.60
7.0	.70	.64	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.65	.61	.58	.56
8.0	.66	.60	.56	.66	.60	.56	.64	.59	.55	.63	.58	.55	.62	.58	.55	.53
9.0	.63	.57	.53	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50
10.0	.60	.54	.50	.59	.53	.50	.58	.53	.49	.57	.53	.49	.56	.52	.49	.48



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

WEC AND CCEC

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz		
Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.211	.120	.038	.204	.116	.037	.190	.109	.035	.177	.102	.033	.165	.096	.031	
2.0	.197	.108	.033	.191	.105	.032	.179	.100	.031	.168	.094	.029	.158	.089	.028	
3.0	.184	.098	.029	.179	.096	.029	.168	.091	.028	.159	.087	.027	.150	.083	.026	
4.0	.173	.090	.026	.168	.088	.026	.159	.084	.025	.150	.081	.024	.142	.077	.024	
5.0	.162	.083	.024	.158	.081	.024	.150	.078	.023	.142	.075	.022	.135	.072	.022	
6.0	.153	.076	.022	.149	.075	.022	.142	.073	.021	.135	.070	.021	.129	.068	.020	
7.0	.144	.071	.020	.141	.070	.020	.134	.068	.020	.129	.066	.019	.123	.064	.019	
8.0	.136	.067	.019	.134	.066	.019	.128	.064	.018	.123	.062	.018	.118	.060	.018	
9.0	.130	.063	.018	.127	.062	.017	.122	.060	.017	.117	.059	.017	.112	.057	.017	
10.0	.123	.059	.016	.121	.058	.016	.116	.057	.016	.112	.056	.016	.108	.054	.016	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.190	.174	.159	.163	.149	.137	.111	.103	.095	.064	.059	.055	.021	.019	.018	
2.0	.177	.149	.126	.151	.129	.109	.104	.089	.076	.060	.052	.045	.019	.017	.015	
3.0	.165	.131	.103	.142	.113	.090	.097	.078	.063	.056	.046	.037	.018	.015	.012	
4.0	.155	.116	.087	.133	.101	.075	.092	.070	.053	.053	.041	.031	.017	.013	.010	
5.0	.146	.105	.075	.126	.091	.065	.087	.064	.046	.050	.037	.027	.016	.012	.009	
6.0	.139	.096	.065	.119	.083	.057	.082	.058	.040	.048	.034	.024	.015	.011	.008	
7.0	.132	.089	.058	.114	.077	.051	.078	.054	.036	.046	.032	.021	.015	.010	.007	
8.0	.126	.082	.052	.108	.071	.046	.075	.050	.032	.044	.030	.019	.014	.010	.006	
9.0	.121	.077	.048	.104	.067	.042	.072	.047	.030	.042	.028	.018	.014	.009	.006	
10.0	.116	.073	.044	.100	.063	.039	.069	.044	.027	.040	.026	.016	.013	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

UGR(Unified Glare Rating) Table

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	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	15.7	16.7	15.9	16.9	17.1	14.6	15.6	14.9	15.8	16.0
3H	16.4	17.3	16.7	17.6	17.8	15.2	16.2	15.5	16.4	16.6
4H	16.8	17.7	17.1	17.9	18.2	15.5	16.4	15.8	16.7	16.9
6H	17.2	18.1	17.6	18.4	18.7	15.8	16.7	16.2	17.0	17.3
8H	17.5	18.3	17.8	18.6	18.9	16.0	16.8	16.4	17.1	17.4
12H	17.7	18.5	18.1	18.8	19.1	16.2	17.0	16.6	17.3	17.7
4H 2H	15.8	16.7	16.1	17.0	17.2	14.9	15.8	15.2	16.0	16.3
3H	16.7	17.5	17.1	17.8	18.1	15.7	16.5	16.0	16.8	17.1
4H	17.3	18.0	17.7	18.3	18.7	16.1	16.8	16.5	17.2	17.5
6H	17.9	18.5	18.3	18.9	19.3	16.6	17.2	17.0	17.6	18.0
8H	18.2	18.8	18.7	19.2	19.6	16.9	17.5	17.3	17.8	18.3
12H	18.6	19.1	19.0	19.6	20.0	17.2	17.7	17.6	18.1	18.6
8H 4H	17.4	18.0	17.8	18.4	18.8	16.3	16.9	16.8	17.3	17.7
6H	18.2	18.7	18.6	19.1	19.6	17.0	17.5	17.5	17.9	18.4
8H	18.6	19.1	19.1	19.5	20.0	17.4	17.8	17.9	18.3	18.8
12H	19.2	19.6	19.7	20.0	20.6	17.9	18.3	18.4	18.7	19.3
12H 4H	17.4	17.9	17.8	18.3	18.8	16.4	16.9	16.8	17.3	17.8
6H	18.2	18.6	18.7	19.1	19.6	17.1	17.5	17.6	18.0	18.5
8H	18.8	19.1	19.3	19.6	20.1	17.6	17.9	18.1	18.4	18.9

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.5 / - 0.6	+ 0.5 / - 0.7
1.5H	+ 0.8 / - 0.4	+ 0.6 / - 0.5
2.0H	+ 1.1 / - 0.6	+ 0.9 / - 0.6

CIE Pub.117, 1036 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.1)  
Area: 0.0198 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.7DEG  
Operators:Chris  
Test Date:2023-06-30

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:61%  
Test Distance:6.350m [K=1.0000]  
Remarks:

Checker:

Assessor:

UTILIZATION FACTORS TABLE

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	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	77	69	65	77	69	65	76	69	64	60
0.80	86	78	73	85	78	73	83	77	73	68
1.00	91	84	79	90	84	79	88	84	78	73
1.25	96	90	85	95	89	84	93	87	84	78
1.50	100	93	89	98	93	88	96	91	87	82
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	99	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	105	103	101	93
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:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

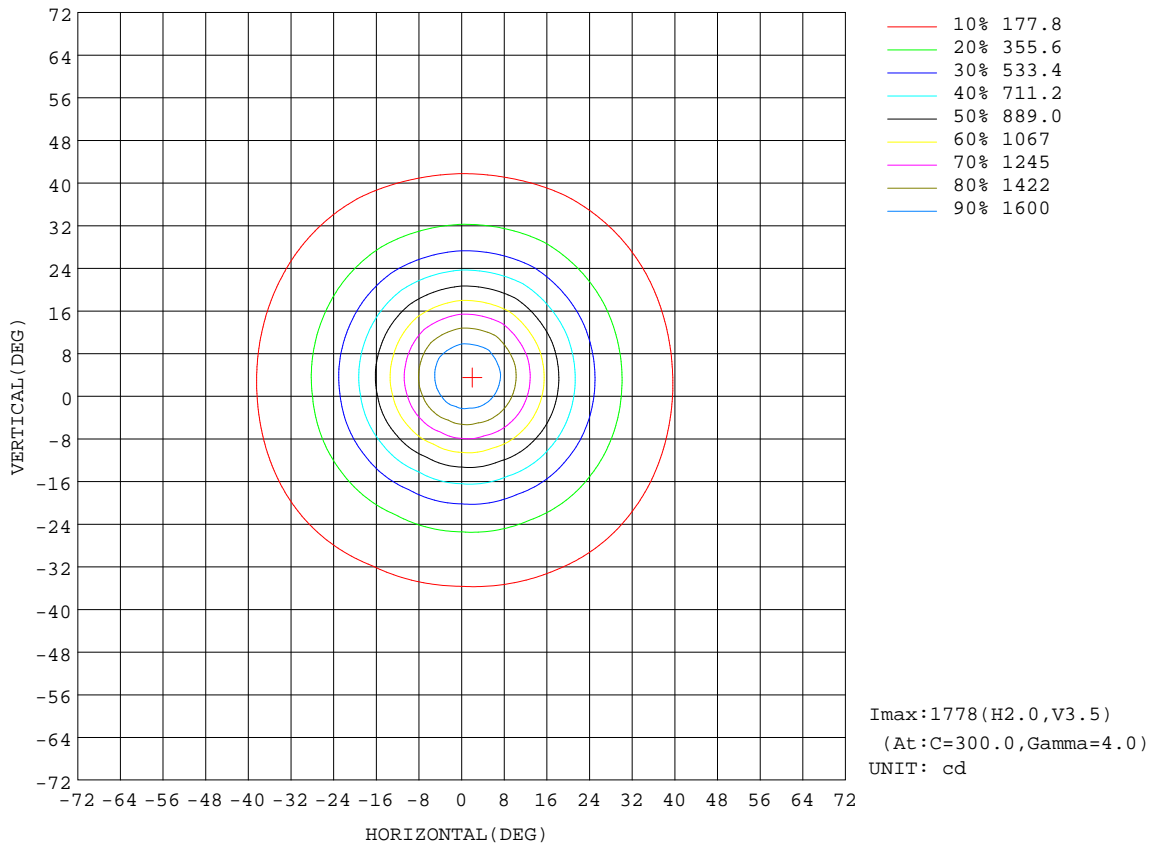
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

**ISOCANDELA DIAGRAM**

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

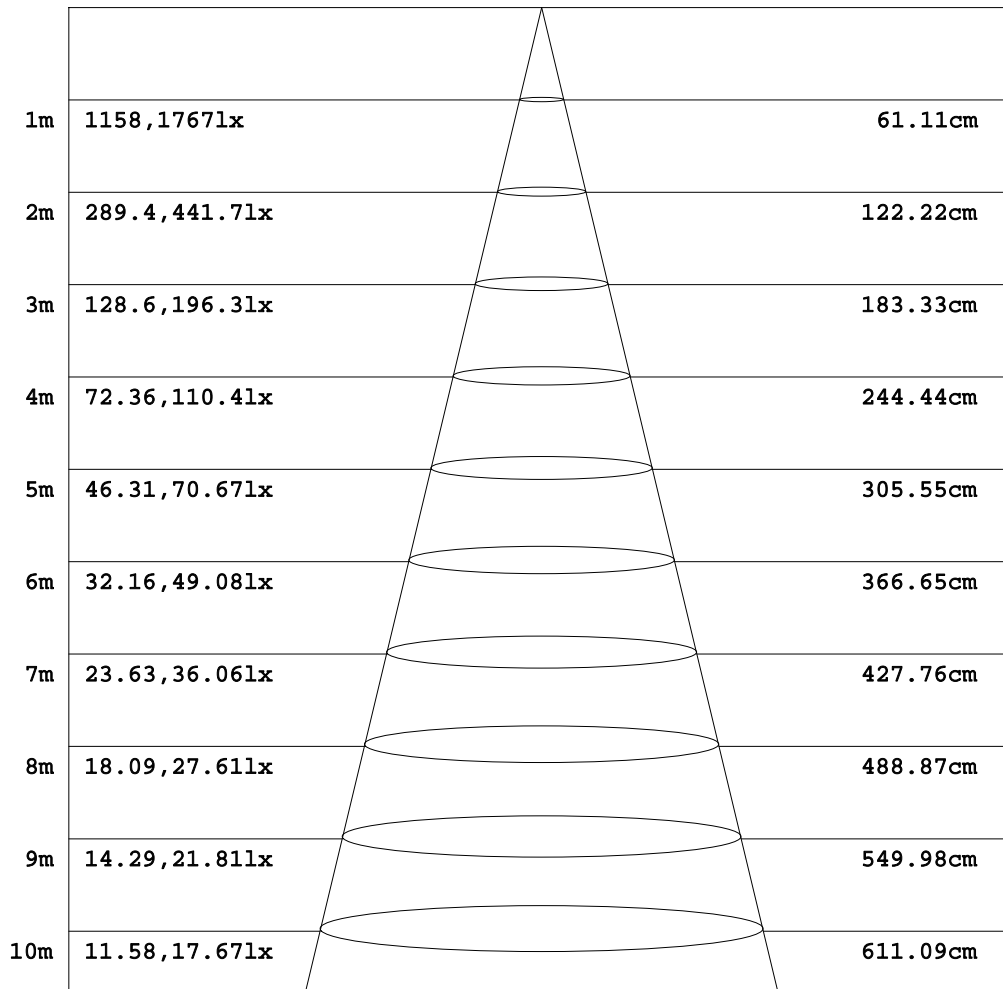
Assessor:



**AAI Figure**

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out:340.0 lm



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:25.7DEG  
Operators:Chris  
Test Date:2023-06-30

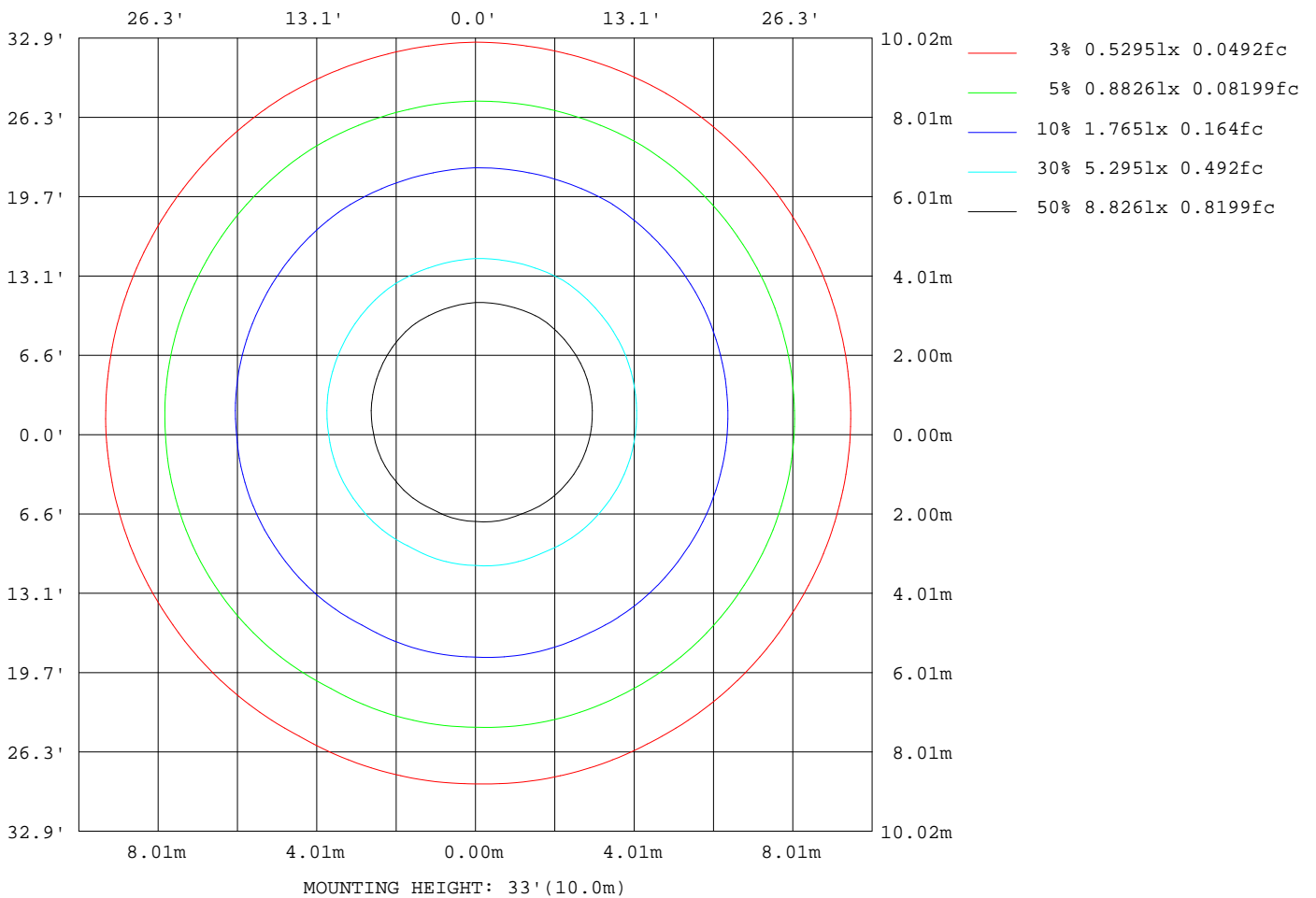
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:61%  
Test Distance:6.350m [K=1.0000]  
Remarks:

Checker:

Assessor:

**ISOLUX DIAGRAM**

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Chris  
 Test Date: 2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 61%  
 Test Distance: 6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

LED Avg.L Report

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	3871
L_0~180(75)av	3676
L_0~180(85)av	5662
L_90~270(65)av	3847
L_90~270(75)av	3525
L_90~270(85)av	5943
L_45(65)av	3882
L_45(75)av	3603
L_45(85)av	6036

Standard: GB/T 29293-2012

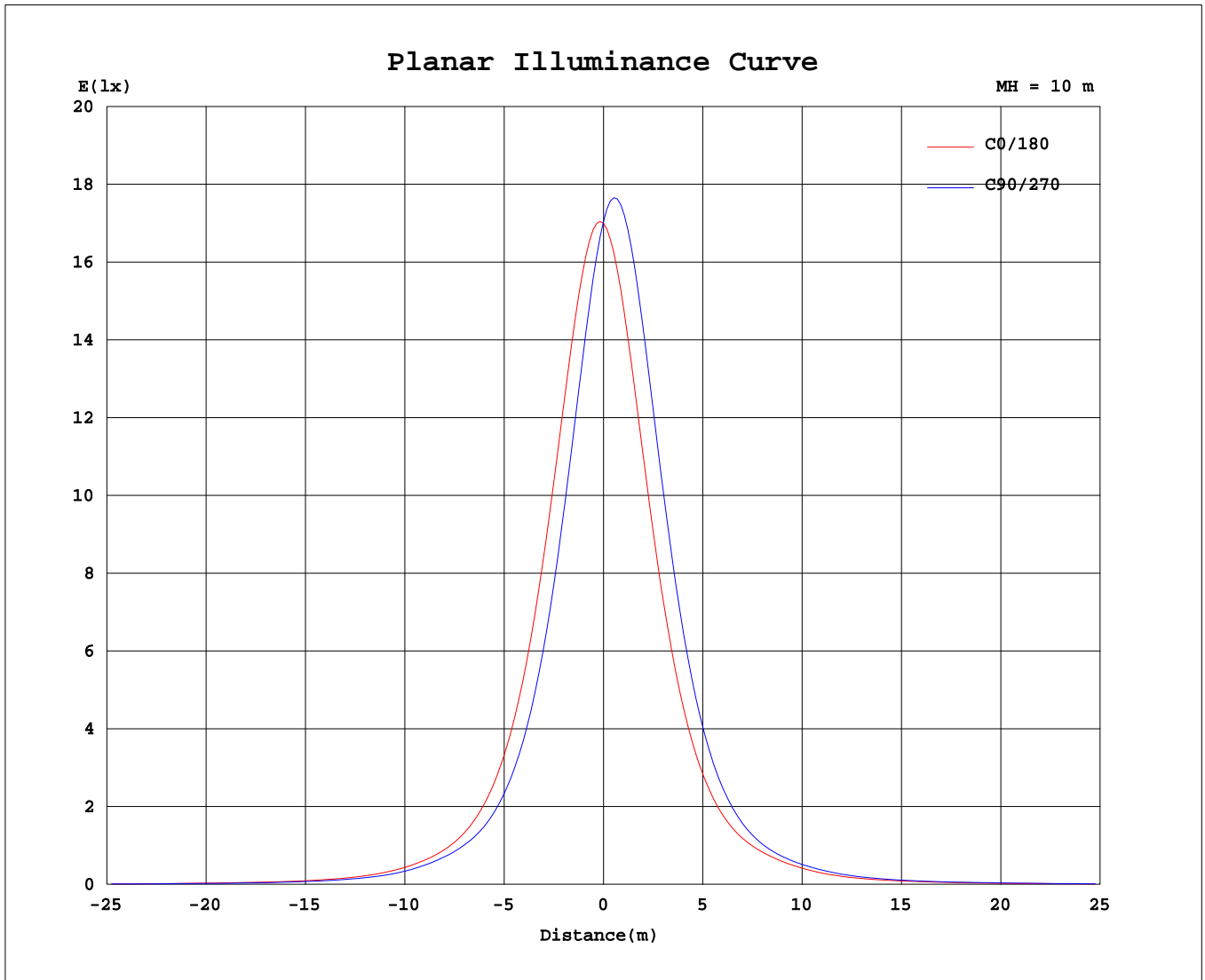
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Chris  
 Test Date: 2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 61%  
 Test Distance: 6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.93V I:0.1029A P:20.018W PF:0.8464 Freq:0Hz Lamp Flux:1035.79x1 lm		
NAME: LED Luminaries	TYPE:	WEIGHT:
SPEC.: LED Wall Washer 20W 3000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG)\ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1700	1700	1699	1705	1701	1708	1700	1700	1699	1705	1701	1708						
5	1638	1552	1470	1439	1432	1483	1545	1629	1717	1767	1772	1723						
10	1390	1262	1148	1103	1093	1159	1253	1378	1516	1590	1603	1518						
15	1071	944	834	788	780	842	935	1057	1198	1272	1286	1196						
20	768	665	578	541	535	584	658	756	870	930	945	868						
25	526	453	394	368	363	398	448	518	598	640	652	598						
30	354	308	272	254	251	274	305	349	400	427	434	400						
35	242	215	196	185	183	199	216	240	270	285	289	268						
40	173	156	144	138	137	149	162	175	191	199	199	187						
45	124	112	101	96.2	96.1	105	118	129	140	145	143	135						
50	86.6	77.7	70.0	66.5	66.4	72.2	80.3	89.6	98.2	102	102	95.0						
55	61.4	55.7	50.4	47.7	47.7	51.4	56.9	62.9	68.5	70.8	71.4	67.5						
60	45.2	40.9	36.9	34.7	34.8	37.4	41.7	46.2	50.2	52.0	52.5	49.9						
65	33.7	30.4	27.3	25.6	25.7	27.8	31.1	34.4	37.5	38.8	39.2	37.3						
70	25.5	22.8	20.4	19.0	19.2	20.9	23.6	26.1	28.3	29.2	29.6	28.2						
75	19.5	17.2	15.1	14.0	14.2	15.6	18.1	19.9	21.5	22.2	22.5	21.6						
80	14.7	12.7	11.1	10.2	10.4	11.6	13.7	15.2	16.3	16.7	17.0	16.4						
85	9.83	9.17	8.33	7.96	8.16	8.67	9.71	11.5	12.3	12.5	12.7	12.2						
90	1.20	7.03	8.04	8.53	8.77	8.17	1.51	9.23	9.76	9.91	9.73	9.34						
95	0.48	6.42	8.07	9.15	8.85	8.00	0.48	8.21	9.55	9.62	8.76	8.23						
100	0.52	3.76	5.00	6.72	5.97	5.09	0.50	5.83	9.00	10.2	9.09	7.10						
105	0.62	1.07	1.67	3.85	2.38	1.43	0.57	3.11	6.04	7.83	6.12	3.02						
110	0.76	0.83	0.92	1.42	0.97	0.89	0.69	0.74	2.50	4.75	2.84	0.95						
115	0.97	1.05	1.11	1.12	1.15	1.15	0.87	0.79	0.79	2.23	1.00	0.78						
120	1.26	1.36	1.43	1.44	1.49	1.49	1.13	1.00	0.88	0.98	0.88	0.97						
125	1.64	1.77	1.87	1.89	1.95	1.96	1.48	1.31	1.14	1.08	1.11	1.24						
130	2.11	2.29	2.42	2.47	2.54	2.54	1.94	1.72	1.48	1.40	1.43	1.61						
135	2.68	2.90	3.09	3.18	3.25	3.20	2.49	2.24	1.95	1.83	1.87	2.09						
140	3.31	3.57	3.83	3.96	4.02	3.91	3.11	2.84	2.54	2.41	2.44	2.67						
145	3.96	4.24	4.56	4.73	4.77	4.59	3.75	3.51	3.24	3.10	3.13	3.34						
150	4.59	4.87	5.20	5.39	5.39	5.19	4.36	4.16	3.98	3.87	3.89	4.04						
155	5.13	5.38	5.69	5.89	5.85	5.64	4.90	4.76	4.69	4.65	4.64	4.72						
160	5.56	5.76	6.00	6.19	6.12	5.95	5.32	5.24	5.28	5.31	5.29	5.32						
165	5.88	6.00	6.15	6.34	6.24	6.15	5.67	5.59	5.70	5.82	5.79	5.79						
170	6.09	6.16	6.20	6.41	6.30	6.31	5.95	5.86	5.97	6.15	6.13	6.14						
175	6.26	6.28	6.26	6.47	6.39	6.47	6.20	6.12	6.17	6.37	6.35	6.38						
180	6.37	6.35	6.33	6.53	6.48	6.54	6.37	6.33	6.34	6.54	6.49	6.54						

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.7DEG  
 Operators:Chris  
 Test Date:2023-06-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:61%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

Checker:

Assessor: