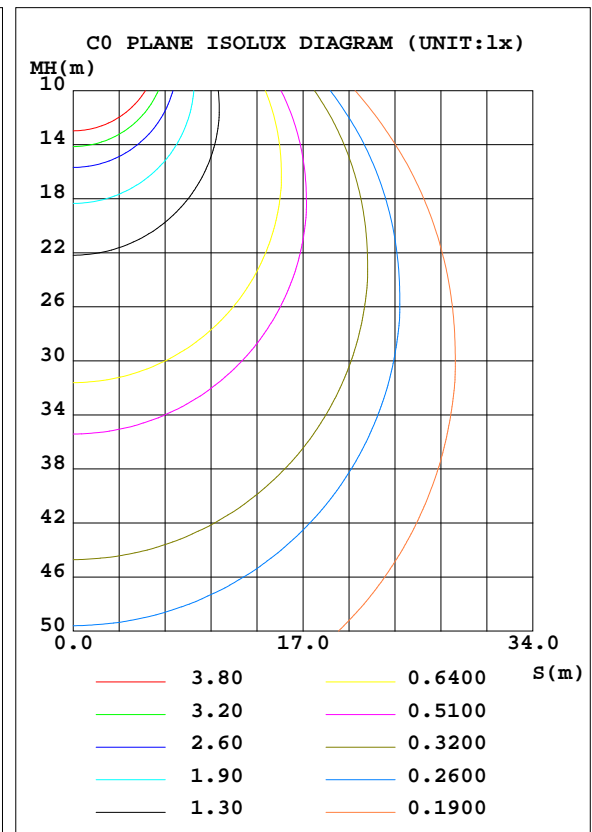
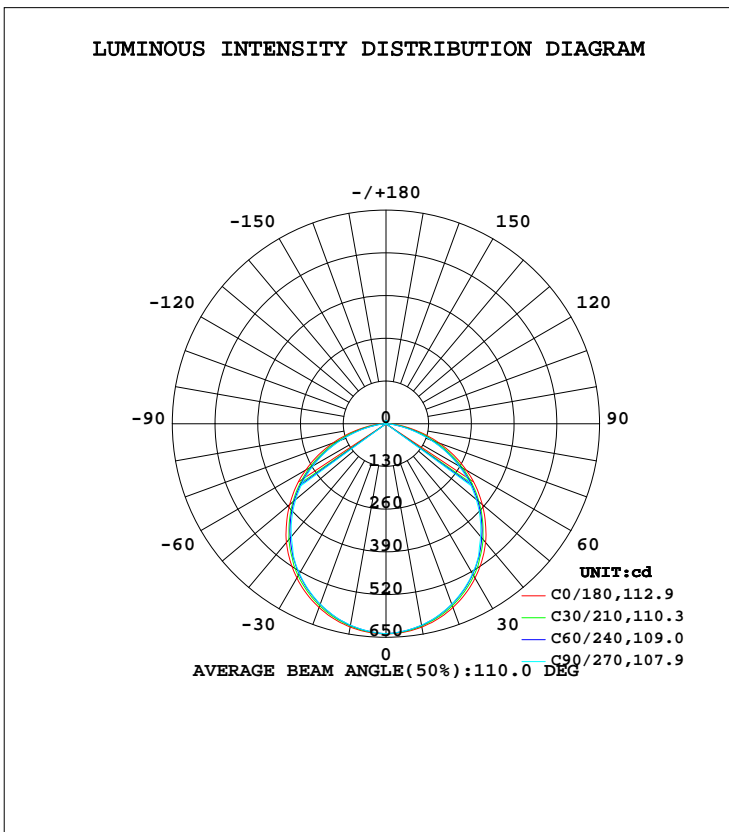


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.54 lm/W			
MODEL		I <sub>max</sub> (cd)	639.6	S/MH(C0/180)	1.26
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1776.8	η UP, DN(C0-180)	0.9,49.1
NOMINAL FLUX(lm)	1776.84	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.9,49.1
LAMPS INSIDE	1	η up(%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	98.3	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [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	628.3	624.0	622.5	624.0	628.3	624.0	622.5	624.0	0- 10	60.23	60.23	3.39,3.39
20	595.1	587.5	584.2	587.5	595.1	587.5	584.2	587.5	10- 20	171.8	232.0	13.1,13.1
30	542.2	531.2	526.3	531.2	542.2	531.2	526.3	531.2	20- 30	259.2	491.3	27.6,27.6
40	471.3	456.7	448.0	456.7	471.3	456.7	448.0	456.7	30- 40	310.8	802.1	45.1,45.1
50	382.9	367.1	358.5	367.1	382.9	367.1	358.5	367.1	40- 50	319.5	1122	63.1,63.1
60	281.8	264.6	256.3	264.6	281.8	264.6	256.3	264.6	50- 60	284.7	1406	79.1,79.1
70	172.8	153.9	145.3	153.9	172.8	153.9	145.3	153.9	60- 70	208.9	1615	90.9,90.9
80	68.59	51.18	41.91	51.18	68.59	51.18	41.91	51.18	70- 80	107.7	1723	97,97
90	10.40	3.476	1.553	3.476	10.40	3.476	1.553	3.476	80- 90	23.77	1747	98.3,98.3
100	2.288	2.357	2.459	2.357	2.288	2.357	2.459	2.357	90-100	2.545	1749	98.4,98.4
110	3.243	3.344	3.461	3.344	3.243	3.344	3.461	3.344	100-110	3.002	1752	98.6,98.6
120	4.296	4.404	4.560	4.404	4.296	4.404	4.560	4.404	110-120	3.837	1756	98.8,98.8
130	5.415	5.537	5.738	5.537	5.415	5.537	5.738	5.537	120-130	4.453	1760	99.1,99.1
140	6.540	6.649	6.891	6.649	6.540	6.649	6.891	6.649	130-140	4.724	1765	99.3,99.3
150	7.602	7.674	7.917	7.674	7.602	7.674	7.917	7.674	140-150	4.507	1770	99.6,99.6
160	8.573	8.579	8.824	8.579	8.573	8.579	8.824	8.579	150-160	3.770	1773	99.8,99.8
170	9.448	9.353	9.572	9.353	9.448	9.353	9.572	9.353	160-170	2.546	1776	99.9,99.9
180	9.901	9.850	9.858	9.850	9.901	9.850	9.858	9.850	170-180	0.9162	1777	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 963.44 lm

%lum = 54.2%  
%lamp = 54.2%

Conical surface Flux(120deg): 1406.2 lm

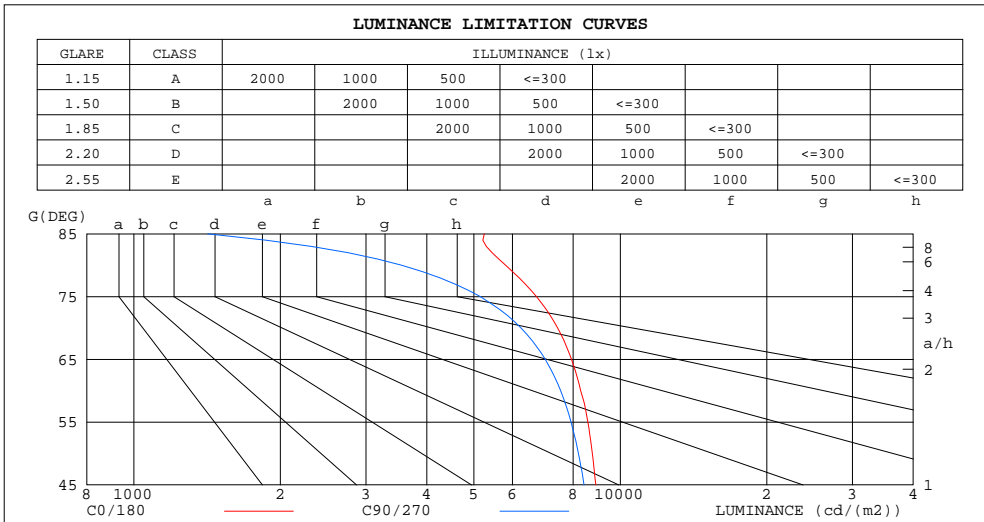
%lum = 79.1%  
%lamp = 79.1%

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:15 September 2021

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:10.890m [K=1.0000]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5253	1418
80	5809	3549
75	6724	5152
70	7432	6248
65	7937	7007
60	8289	7537
55	8575	7920
50	8759	8202
45	8903	8423

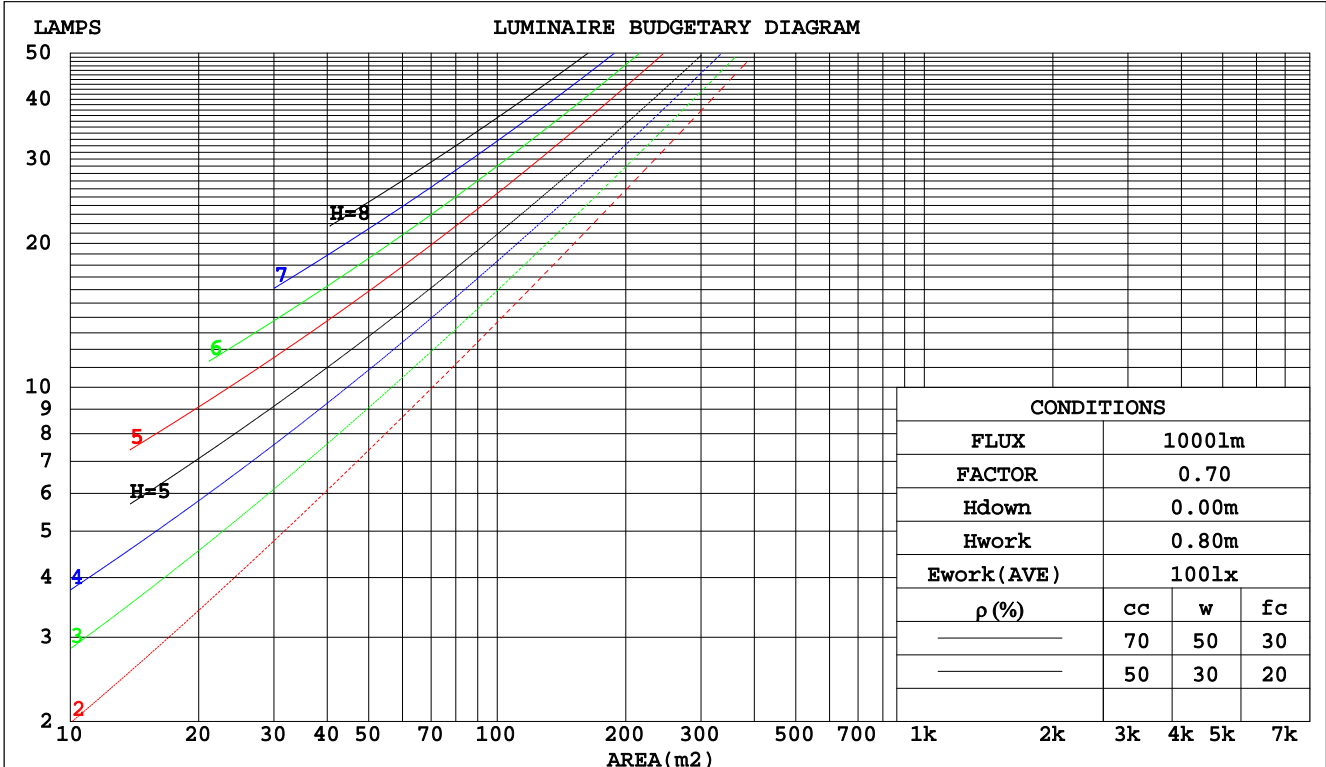
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.04	.90	.96	1.02	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.75	.82	.77	.73	.78	.75	.72	.69
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.69	.65	.61	.59
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.42	.56	.48	.41	.54	.47	.41	.52	.46	.40	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.47	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	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	.298	.170	.054	.291	.166	.053	.277	.159	.051	.263	.152	.049	.251	.146	.047	
2.0	.283	.155	.048	.277	.152	.047	.264	.147	.046	.253	.142	.044	.242	.137	.043	
3.0	.264	.140	.042	.258	.138	.042	.247	.134	.041	.237	.130	.040	.227	.126	.039	
4.0	.244	.127	.037	.239	.125	.037	.229	.122	.036	.220	.118	.036	.212	.115	.035	
5.0	.227	.115	.033	.222	.114	.033	.213	.111	.033	.205	.108	.032	.197	.105	.032	
6.0	.211	.106	.030	.206	.104	.030	.199	.102	.030	.191	.099	.029	.184	.097	.029	
7.0	.196	.097	.028	.193	.096	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.184	.090	.025	.180	.089	.025	.174	.087	.025	.168	.085	.025	.162	.083	.024	
9.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	

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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.148	.165	.145	.128	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.184	.145	.112	.158	.125	.097	.108	.086	.068	.062	.050	.040	.020	.016	.013	
3.0	.177	.128	.088	.151	.110	.077	.104	.076	.054	.060	.045	.032	.019	.014	.010	
4.0	.169	.114	.072	.145	.099	.063	.100	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.162	.104	.061	.139	.090	.053	.096	.063	.038	.055	.037	.022	.018	.012	.007	
6.0	.155	.095	.053	.133	.083	.046	.092	.058	.033	.053	.034	.019	.017	.011	.006	
7.0	.148	.089	.047	.127	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.042	.122	.072	.037	.084	.050	.026	.049	.030	.016	.016	.010	.005	
9.0	.136	.078	.039	.117	.068	.034	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.074	.036	.112	.064	.032	.078	.045	.022	.045	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm										
NAME: O18W-E 6000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:295			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	20.3	21.7	20.5	22.0	22.2	19.9	21.4	20.2	21.6	21.9
3H	21.7	23.1	22.0	23.4	23.6	21.2	22.6	21.5	22.8	23.1
4H	22.3	23.6	22.6	23.9	24.1	21.6	22.9	22.0	23.2	23.5
6H	22.7	23.9	23.0	24.2	24.5	21.8	23.0	22.2	23.3	23.6
8H	22.8	23.9	23.1	24.3	24.6	21.8	23.0	22.2	23.3	23.6
12H	22.8	24.0	23.2	24.3	24.6	21.8	22.9	22.2	23.2	23.6
4H 2H	20.8	22.1	21.1	22.3	22.6	20.5	21.8	20.8	22.1	22.4
3H	22.4	23.5	22.8	23.9	24.2	21.9	23.1	22.3	23.4	23.7
4H	23.1	24.1	23.5	24.4	24.8	22.5	23.5	22.9	23.8	24.2
6H	23.5	24.5	24.0	24.8	25.2	22.7	23.6	23.2	24.0	24.4
8H	23.7	24.5	24.1	24.9	25.4	22.8	23.6	23.2	24.0	24.4
12H	23.8	24.6	24.3	25.0	25.4	22.7	23.5	23.2	23.9	24.4
8H 4H	23.2	24.1	23.7	24.5	24.9	22.7	23.5	23.1	23.9	24.3
6H	23.8	24.5	24.3	24.9	25.4	23.0	23.7	23.5	24.2	24.6
8H	24.0	24.6	24.5	25.1	25.6	23.1	23.7	23.6	24.2	24.7
12H	24.2	24.7	24.7	25.2	25.7	23.1	23.6	23.6	24.1	24.6
12H 4H	23.2	24.0	23.7	24.4	24.8	22.7	23.4	23.1	23.9	24.3
6H	23.8	24.4	24.3	24.9	25.4	23.1	23.7	23.5	24.1	24.6
8H	24.0	24.6	24.5	25.1	25.6	23.1	23.7	23.6	24.2	24.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 1777 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.0)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

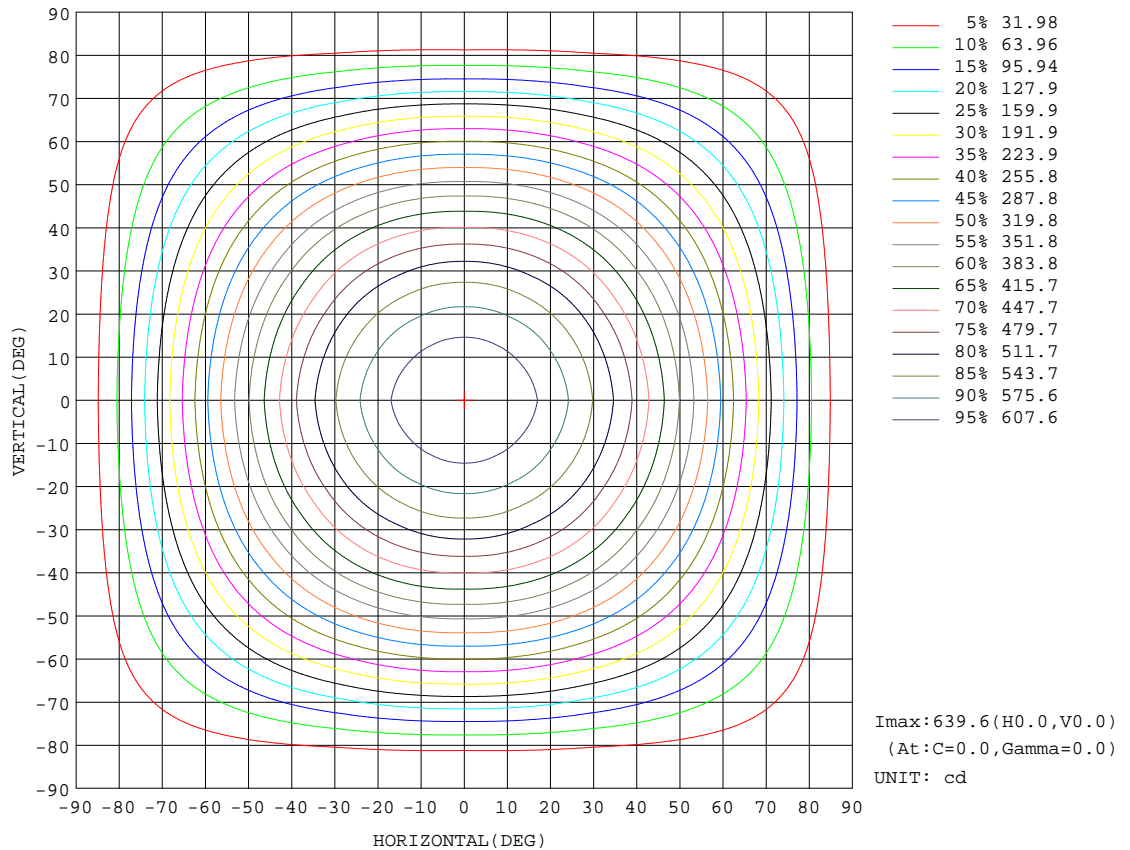
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	83	76	70	62
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	82
5.00	109	104	100	106	102	98	101	98	95	85
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:DAMIN  
 Test Date:15 September 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 15 September 2021

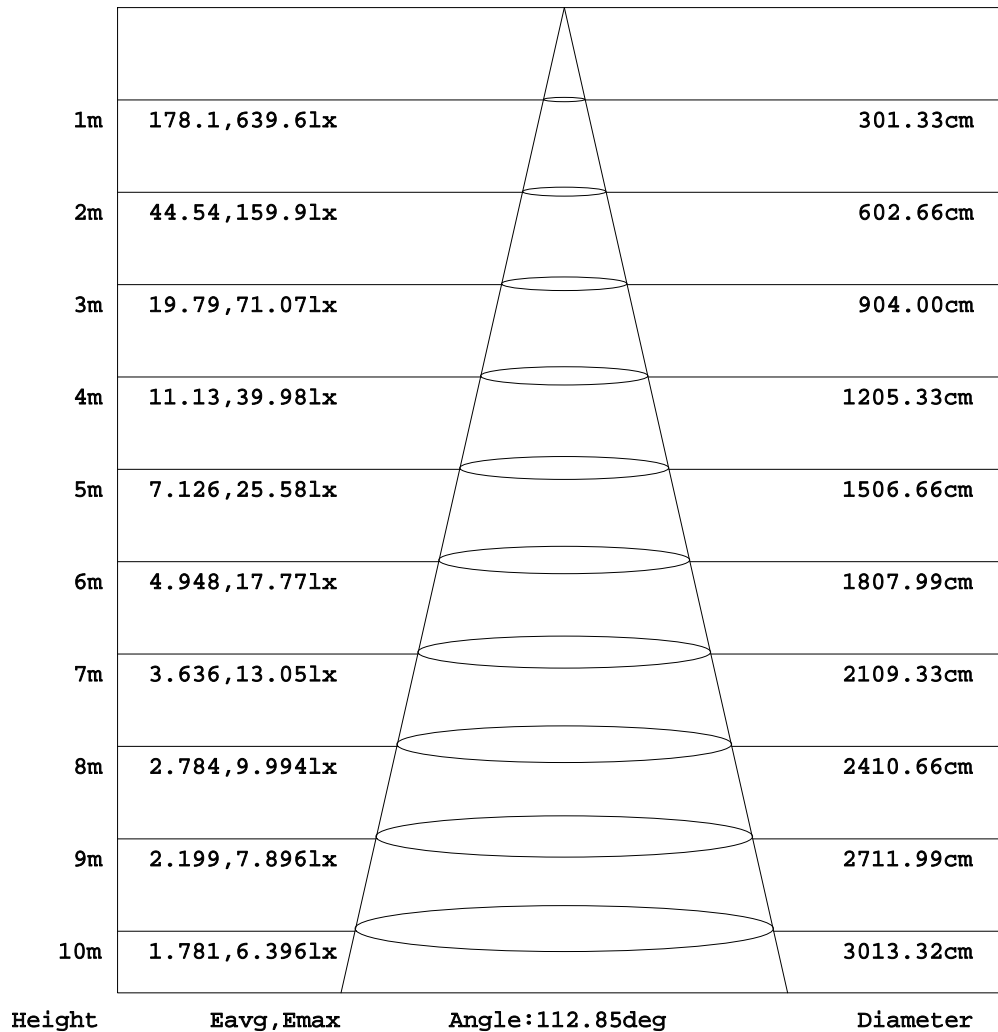
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 10.890m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

Flux out:1327 lm



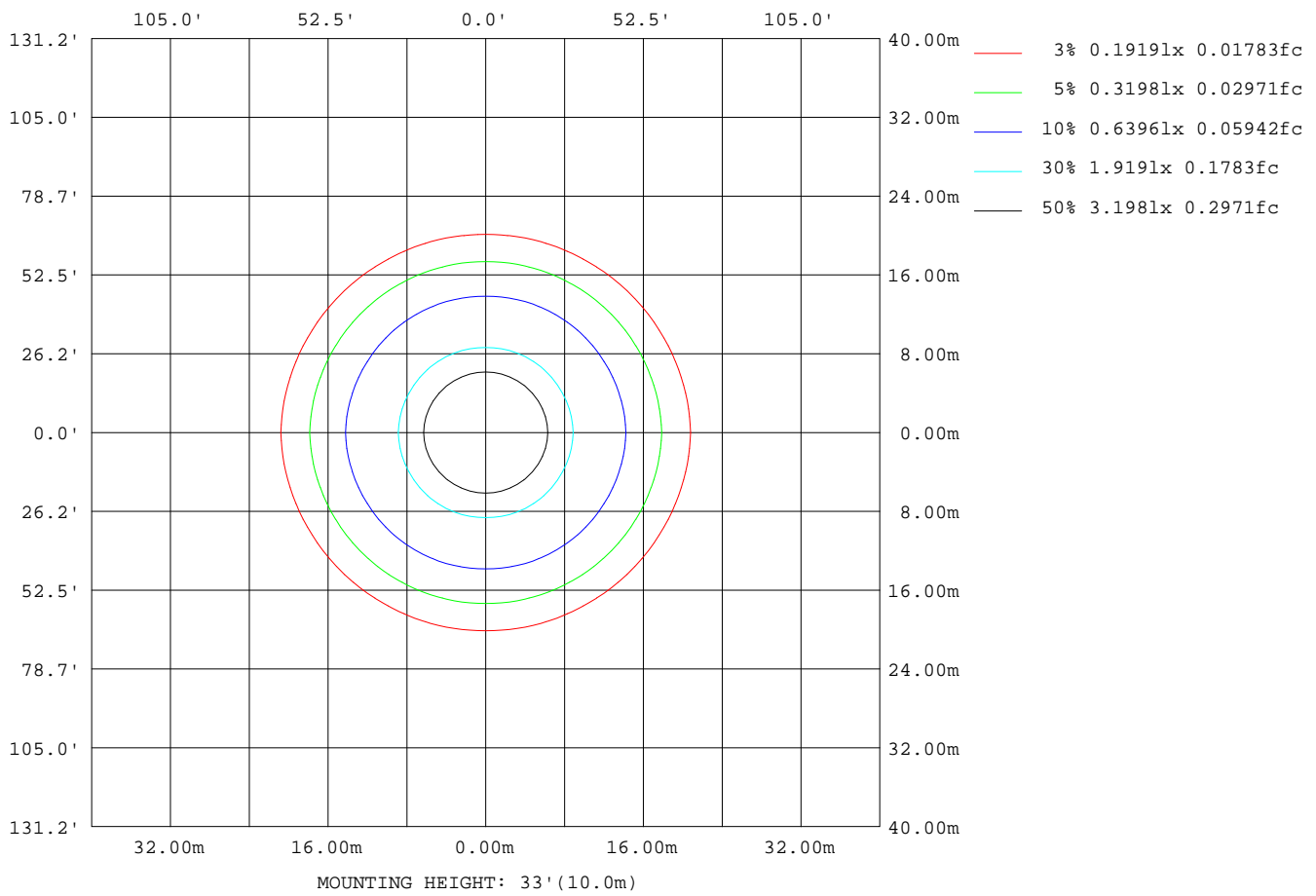
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

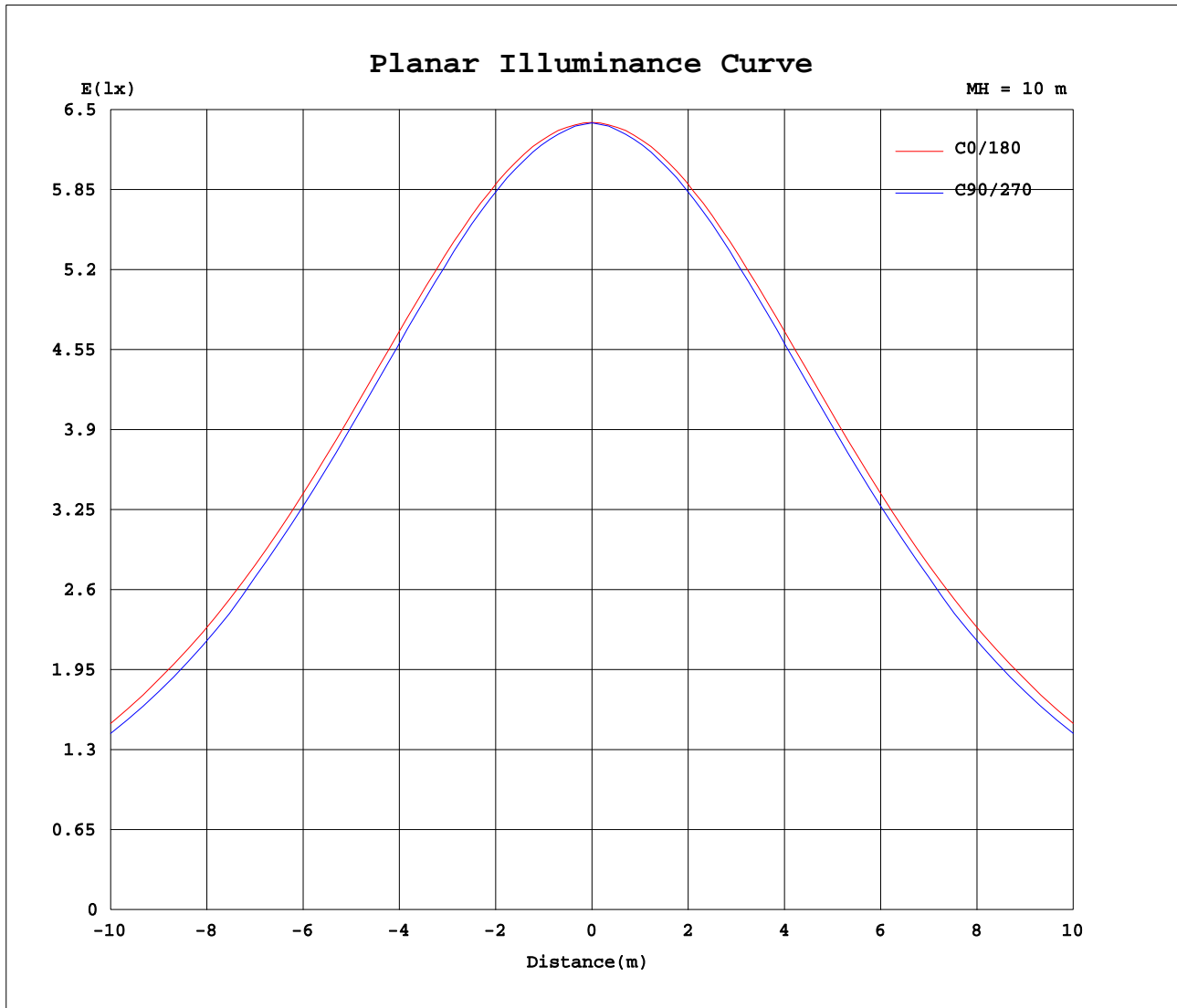
AvgL	cd/m2
L_0~180(65)av	7937
L_0~180(75)av	6724
L_0~180(85)av	5253
L_90~270(65)av	7007
L_90~270(75)av	5152
L_90~270(85)av	1418
L_45(65)av	7269
L_45(75)av	5626
L_45(85)av	2872

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 10.890m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.0920A P:19.200W PF:0.9140 Freq:50.00Hz Lamp Flux:1776.84x1 lm		
NAME: O18W-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

Table--1

UNIT: cd

C(DEG)\γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	640	639	639	639	639	639	640	639	639	639	639	639						
5	636	635	633	633	633	635	636	635	633	633	633	635						
10	628	625	623	623	623	625	628	625	623	623	623	625						
15	614	610	607	606	607	610	614	610	607	606	607	610						
20	595	590	585	584	585	590	595	590	585	584	585	590						
25	571	564	559	558	559	564	571	564	559	558	559	564						
30	542	534	528	526	528	534	542	534	528	526	528	534						
35	509	498	493	491	493	498	509	498	493	491	493	498						
40	471	460	454	448	454	460	471	460	454	448	454	460						
45	428	416	411	405	411	416	428	416	411	405	411	416						
50	383	370	364	359	364	370	383	370	364	359	364	370						
55	334	321	314	309	314	321	334	321	314	309	314	321						
60	282	269	260	256	260	269	282	269	260	256	260	269						
65	228	215	204	201	204	215	228	215	204	201	204	215						
70	173	159	148	145	148	159	173	159	148	145	148	159						
75	118	105	94.0	90.7	94.0	105	118	105	94.0	90.7	94.0	105						
80	68.6	56.7	45.7	41.9	45.7	56.7	68.6	56.7	45.7	41.9	45.7	56.7						
85	31.1	22.2	12.4	8.40	12.4	22.2	31.1	22.2	12.4	8.40	12.4	22.2						
90	10.4	5.34	1.62	1.55	1.62	5.34	10.4	5.34	1.62	1.55	1.62	5.34						
95	1.90	1.90	1.90	1.97	1.90	1.90	1.90	1.90	1.90	1.97	1.90	1.90						
100	2.29	2.35	2.37	2.46	2.37	2.35	2.29	2.35	2.37	2.46	2.37	2.35						
105	2.75	2.82	2.85	2.93	2.85	2.82	2.75	2.82	2.85	2.93	2.85	2.82						
110	3.24	3.32	3.36	3.46	3.36	3.32	3.24	3.32	3.36	3.46	3.36	3.32						
115	3.76	3.84	3.89	3.99	3.89	3.84	3.76	3.84	3.89	3.99	3.89	3.84						
120	4.30	4.38	4.43	4.56	4.43	4.38	4.30	4.38	4.43	4.56	4.43	4.38						
125	4.85	4.93	4.99	5.14	4.99	4.93	4.85	4.93	4.99	5.14	4.99	4.93						
130	5.41	5.50	5.57	5.74	5.57	5.50	5.41	5.50	5.57	5.74	5.57	5.50						
135	5.99	6.07	6.13	6.32	6.13	6.07	5.99	6.07	6.13	6.32	6.13	6.07						
140	6.54	6.62	6.68	6.89	6.68	6.62	6.54	6.62	6.68	6.89	6.68	6.62						
145	7.07	7.14	7.21	7.41	7.21	7.14	7.07	7.14	7.21	7.41	7.21	7.14						
150	7.60	7.63	7.72	7.92	7.72	7.63	7.60	7.63	7.72	7.92	7.72	7.63						
155	8.11	8.08	8.19	8.39	8.19	8.08	8.11	8.08	8.19	8.39	8.19	8.08						
160	8.57	8.51	8.64	8.82	8.64	8.51	8.57	8.51	8.64	8.82	8.64	8.51						
165	9.04	8.94	9.04	9.19	9.04	8.94	9.04	8.94	9.04	9.19	9.04	8.94						
170	9.45	9.31	9.40	9.57	9.40	9.31	9.45	9.31	9.40	9.57	9.40	9.31						
175	9.75	9.68	9.67	9.78	9.67	9.68	9.75	9.68	9.67	9.78	9.67	9.68						
180	9.90	9.85	9.85	9.86	9.85	9.85	9.90	9.85	9.85	9.86	9.85	9.85						

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks: