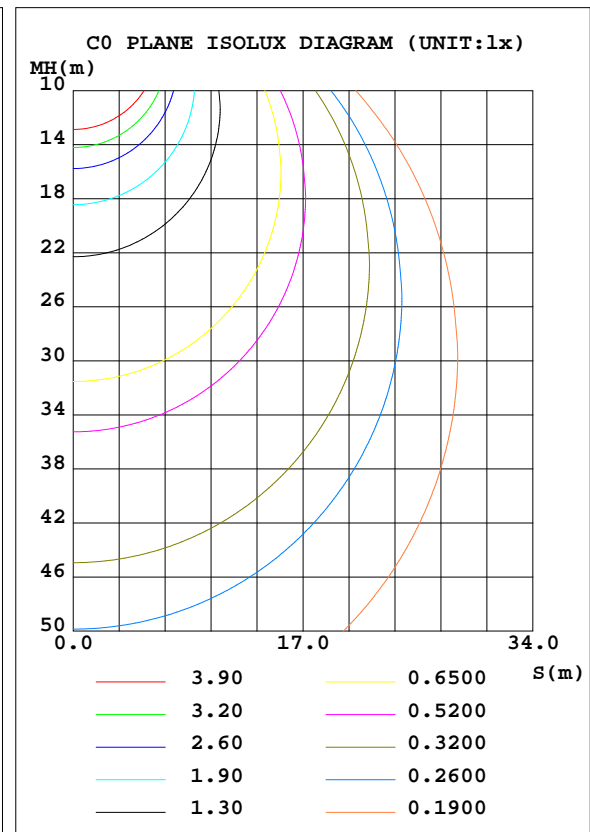
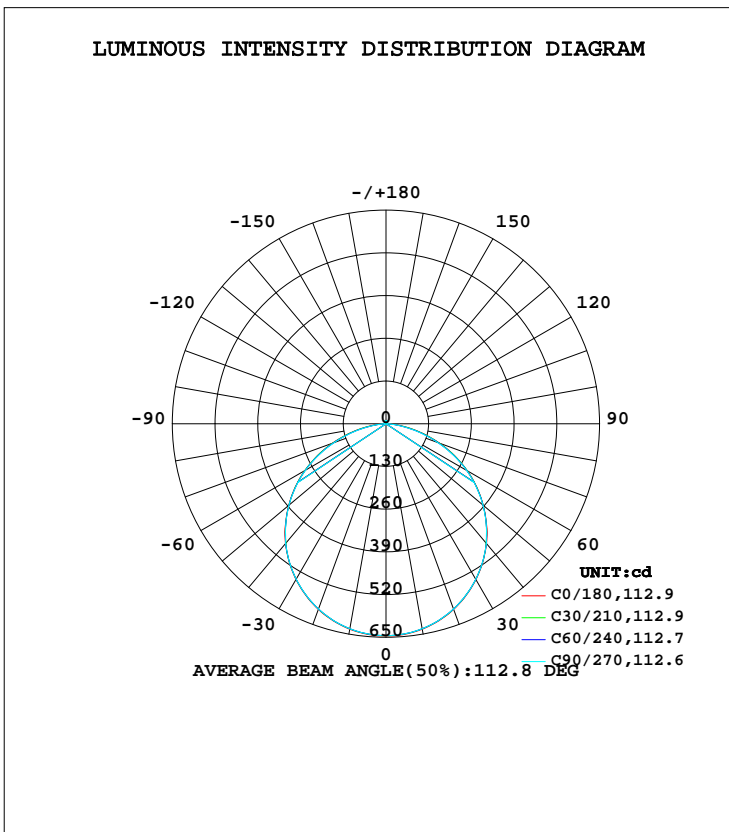


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.00V I:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.72 lm/W			
MODEL		I <sub>max</sub> (cd)	646.1	S/MH(C0/180)	1.26
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1861.4	η UP, DN(C0-180)	0.8,49.2
NOMINAL FLUX(lm)	1861.43	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,49.2
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	98.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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	634.8	633.6	633.6	633.6	634.8	633.6	633.6	633.6	0- 10	61.04	61.04	3.28,3.28
20	601.4	600.3	600.1	600.3	601.4	600.3	600.1	600.3	10- 20	174.9	236.0	12.7,12.7
30	547.6	546.6	546.5	546.6	547.6	546.6	546.5	546.6	20- 30	265.4	501.4	26.9,26.9
40	476.0	474.6	475.0	474.6	476.0	474.6	475.0	474.6	30- 40	320.9	822.3	44.2,44.2
50	386.5	385.8	385.3	385.8	386.5	385.8	385.3	385.8	40- 50	333.0	1155	62.1,62.1
60	285.6	284.5	282.8	284.5	285.6	284.5	282.8	284.5	50- 60	300.7	1456	78.2,78.2
70	174.0	171.4	168.1	171.4	174.0	171.4	168.1	171.4	60- 70	225.8	1682	90.4,90.4
80	66.14	61.92	57.56	61.92	66.14	61.92	57.56	61.92	70- 80	121.4	1803	96.9,96.9
90	5.772	3.640	1.664	3.640	5.772	3.640	1.664	3.640	80- 90	27.65	1831	98.4,98.4
100	2.286	2.266	2.244	2.266	2.286	2.266	2.244	2.266	90-100	2.231	1833	98.5,98.5
110	3.288	3.290	3.307	3.290	3.288	3.290	3.307	3.290	100-110	2.928	1836	98.6,98.6
120	4.404	4.413	4.469	4.413	4.404	4.413	4.469	4.413	110-120	3.815	1840	98.8,98.8
130	5.588	5.640	5.664	5.640	5.588	5.640	5.664	5.640	120-130	4.500	1844	99.1,99.1
140	6.686	6.797	6.961	6.797	6.686	6.797	6.961	6.797	130-140	4.813	1849	99.3,99.3
150	7.915	7.925	8.003	7.925	7.915	7.925	8.003	7.925	140-150	4.627	1854	99.6,99.6
160	8.964	9.009	9.128	9.009	8.964	9.009	9.128	9.009	150-160	3.912	1858	99.8,99.8
170	9.829	9.858	9.966	9.858	9.829	9.858	9.966	9.858	160-170	2.670	1860	99.9,99.9
180	10.44	10.21	10.32	10.21	10.44	10.21	10.32	10.21	170-180	0.9588	1861	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 990.16 lm

%lum = 53.2%  
 %lamp = 53.2%

Conical surface Flux(120deg): 1456 lm

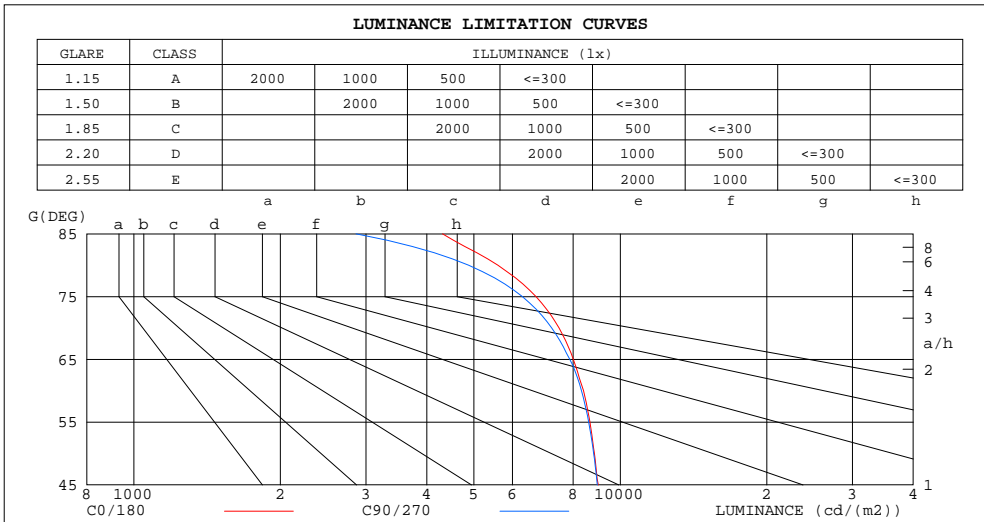
%lum = 78.2%  
 %lamp = 78.2%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4308	2863
80	5601	4874
75	6708	6292
70	7481	7228
65	8005	7874
60	8399	8319
55	8657	8607
50	8843	8814
45	9005	8969

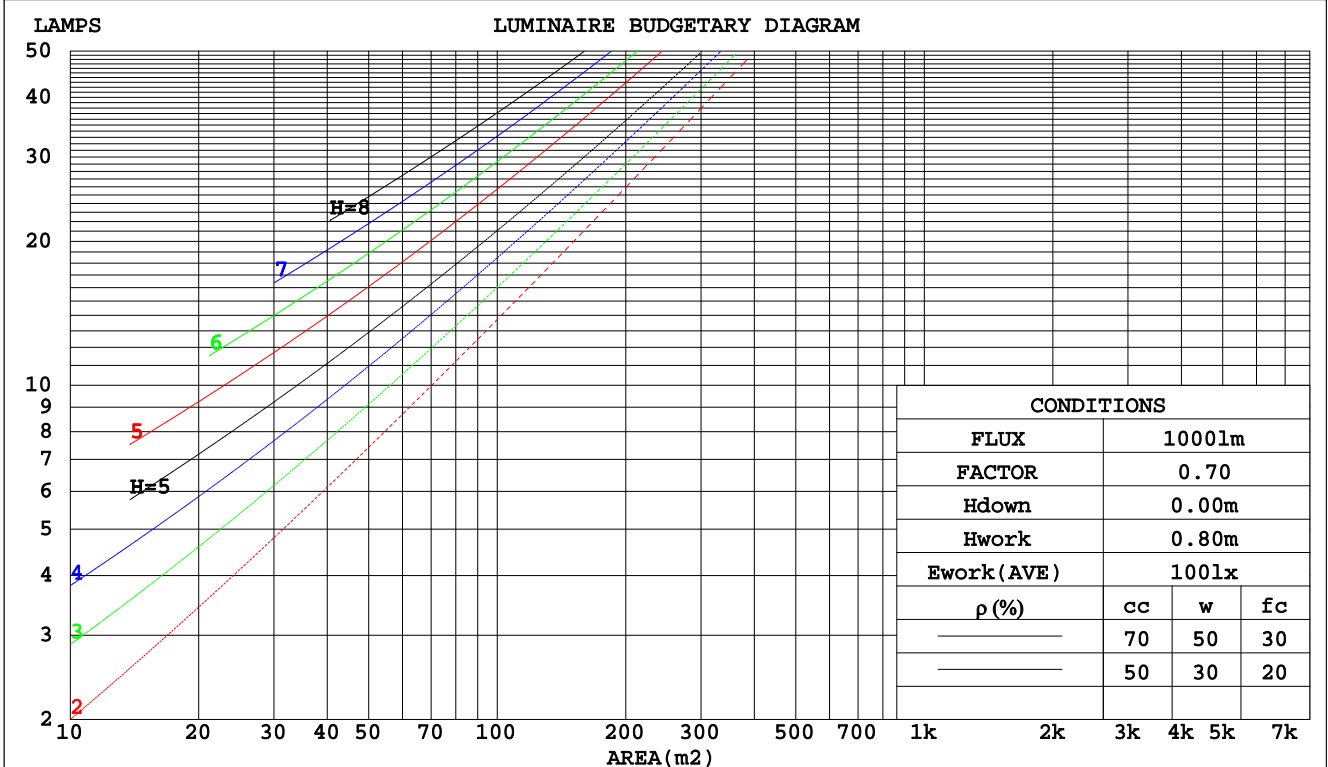
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 September 2021

$\gamma$  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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	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																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	1.01	1.01	1.01	.98
1.0	1.04	.90	.96	1.01	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.84	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.53	.64	.57	.53	.61	.56	.52	.49
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.45	.55	.49	.45	.43
6.0	.56	.48	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.45	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	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	.304	.173	.055	.296	.169	.054	.282	.162	.052	.269	.155	.050	.257	.149	.048	
2.0	.288	.158	.048	.281	.155	.048	.268	.149	.046	.257	.144	.045	.246	.139	.044	
3.0	.267	.142	.043	.261	.140	.042	.250	.136	.041	.240	.131	.040	.230	.127	.039	
4.0	.247	.128	.038	.242	.127	.037	.232	.123	.037	.223	.120	.036	.214	.116	.035	
5.0	.229	.117	.034	.224	.115	.034	.215	.112	.033	.207	.109	.032	.199	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.103	.030	.193	.100	.029	.186	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.180	.092	.027	.174	.090	.027	
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.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	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.169	.147	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.184	.145	.111	.158	.124	.096	.108	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.177	.127	.087	.151	.110	.076	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.169	.114	.071	.145	.098	.062	.100	.068	.044	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.062	.037	.055	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.133	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.046	.127	.076	.040	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.042	.122	.071	.036	.084	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.135	.077	.038	.117	.067	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.064	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm										
NAME: O18W-MS 4000K					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	21.8	20.6	22.0	22.3	20.3	21.8	20.6	22.0	22.3
3H	21.8	23.2	22.1	23.4	23.7	21.7	23.1	22.0	23.3	23.6
4H	22.3	23.6	22.7	23.9	24.2	22.2	23.5	22.6	23.8	24.1
6H	22.7	23.9	23.0	24.2	24.5	22.5	23.7	22.9	24.0	24.3
8H	22.8	24.0	23.1	24.3	24.6	22.5	23.7	22.9	24.0	24.4
12H	22.8	24.0	23.2	24.3	24.6	22.5	23.7	22.9	24.0	24.4
4H 2H	20.9	22.2	21.3	22.5	22.8	20.9	22.2	21.2	22.5	22.8
3H	22.6	23.7	22.9	24.0	24.4	22.5	23.6	22.9	23.9	24.3
4H	23.2	24.3	23.6	24.6	25.0	23.1	24.1	23.5	24.5	24.8
6H	23.7	24.6	24.1	25.0	25.4	23.5	24.4	23.9	24.8	25.2
8H	23.8	24.7	24.2	25.1	25.5	23.6	24.4	24.0	24.8	25.2
12H	23.9	24.7	24.3	25.1	25.5	23.6	24.4	24.0	24.8	25.2
8H 4H	23.4	24.3	23.9	24.7	25.1	23.3	24.2	23.7	24.6	25.0
6H	24.0	24.7	24.5	25.1	25.6	23.8	24.5	24.3	25.0	25.4
8H	24.2	24.8	24.7	25.3	25.8	23.9	24.6	24.4	25.0	25.5
12H	24.3	24.9	24.8	25.3	25.8	24.0	24.6	24.5	25.0	25.5
12H 4H	23.4	24.2	23.9	24.6	25.1	23.3	24.1	23.8	24.5	25.0
6H	24.0	24.7	24.5	25.1	25.6	23.8	24.5	24.3	24.9	25.4
8H	24.2	24.8	24.7	25.3	25.8	24.0	24.5	24.5	25.0	25.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1861 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

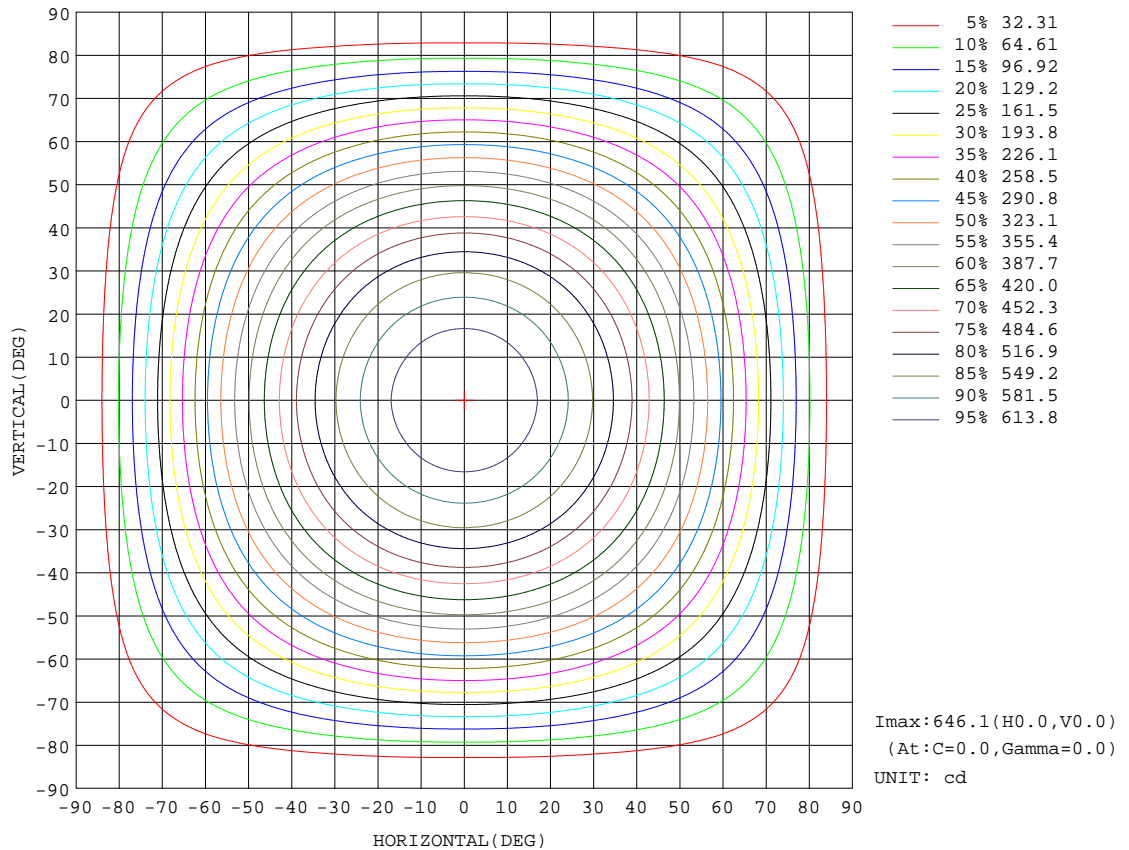
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	56	45	39	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	74	64	57	72	65	56	49
1.25	83	72	65	81	72	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	96	89	84	92	87	82	73
3.00	102	95	90	100	94	89	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	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:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



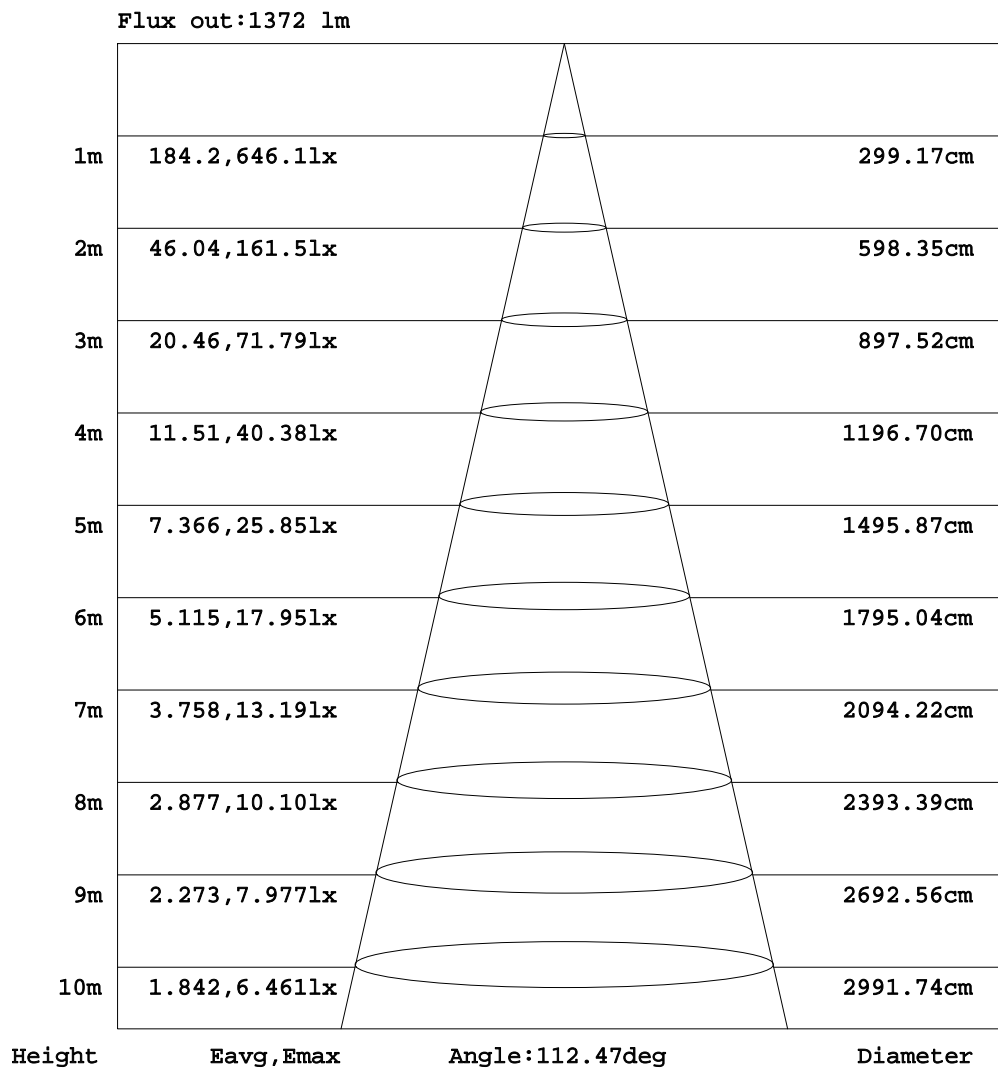
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 September 2021

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:



**AAI Figure**

Test:U:230.00V I:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



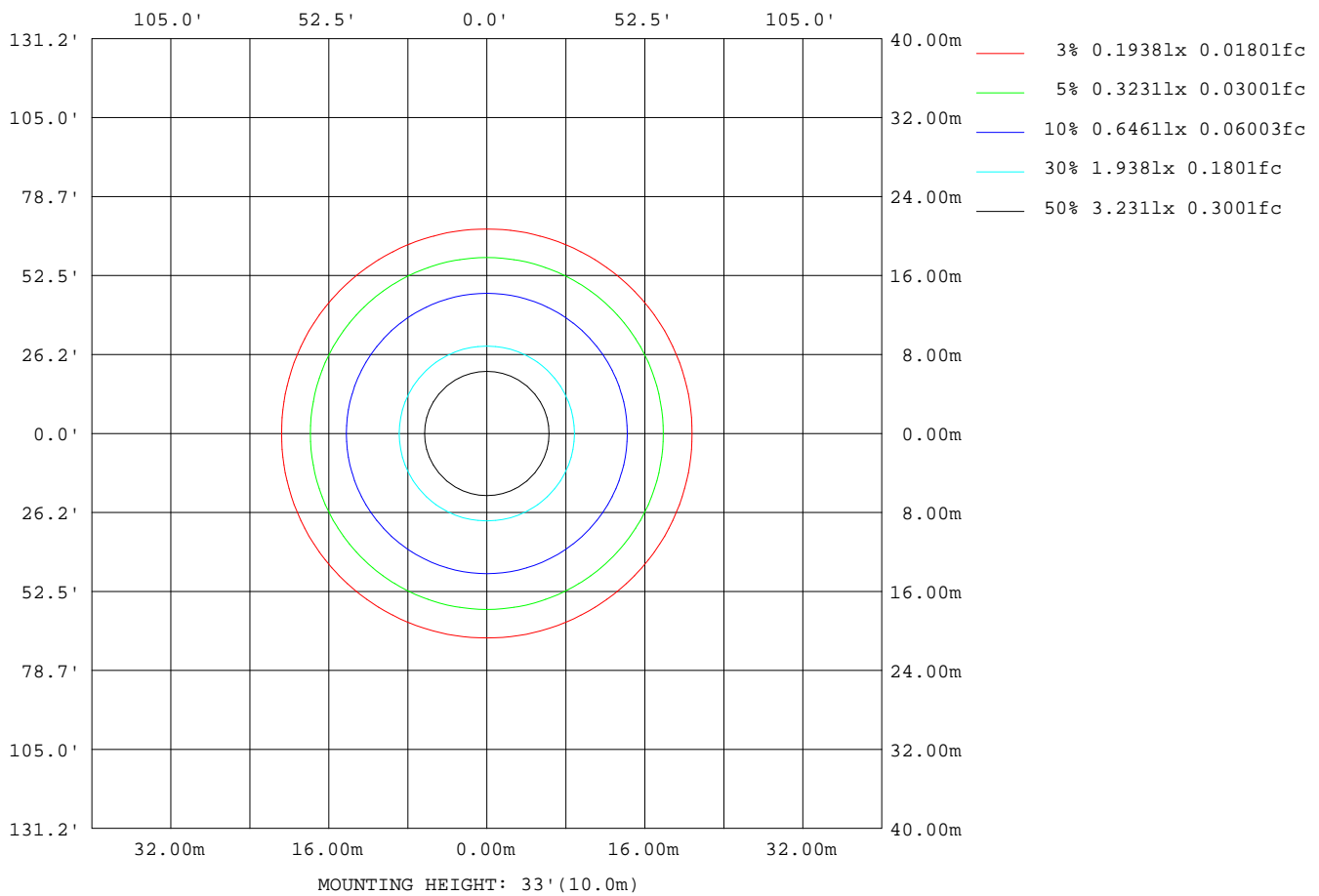
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	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:16 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:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

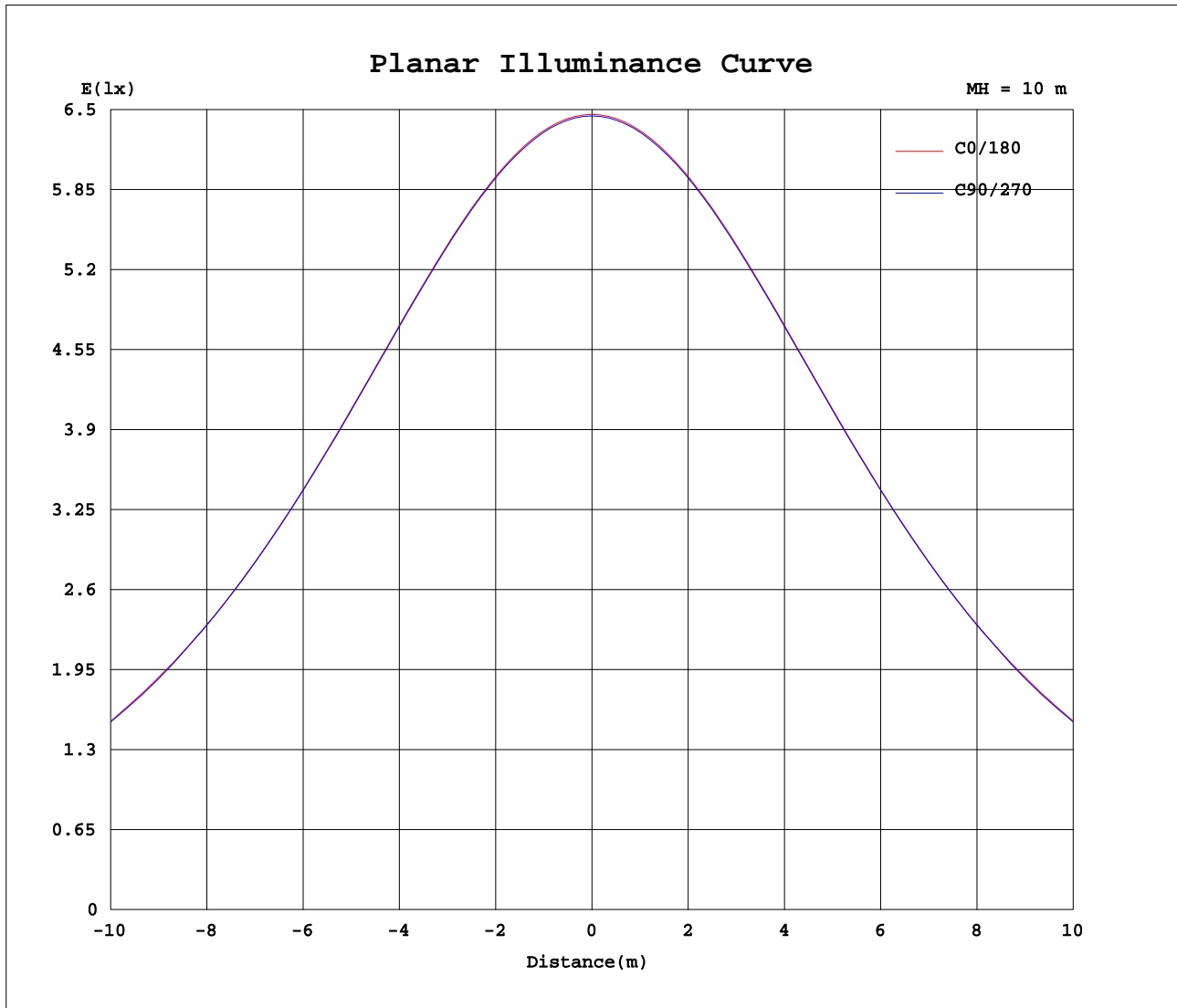
AvgL	cd/m2
L_0~180(65)av	8005
L_0~180(75)av	6708
L_0~180(85)av	4308
L_90~270(65)av	7874
L_90~270(75)av	6292
L_90~270(85)av	2863
L_45(65)av	7961
L_45(75)av	6517
L_45(85)av	3630

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 16 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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.0860A P:18.300W PF:0.9240 Freq:50.00Hz Lamp Flux:1861.43x1 lm		
NAME: O18W-MS 4000K	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	646	645	645	645	645	645	646	645	645	645	645	645							
5	643	642	642	642	642	642	643	642	642	642	642	642							
10	635	634	634	634	634	634	635	634	634	634	634	634							
15	621	620	620	620	620	620	621	620	620	620	620	620							
20	601	600	600	600	600	600	601	600	600	600	600	600							
25	577	576	576	576	576	576	577	576	576	576	576	576							
30	548	547	546	547	546	547	548	547	546	547	546	547							
35	514	513	513	513	513	513	514	513	513	513	513	513							
40	476	474	475	475	475	474	476	474	475	475	475	474							
45	433	431	431	431	431	431	433	431	431	431	431	431							
50	387	386	386	385	386	386	387	386	386	385	386	386							
55	338	337	336	336	336	337	338	337	336	336	336	337							
60	286	285	284	283	284	285	286	285	284	283	284	285							
65	230	230	227	226	227	230	230	230	227	226	227	230							
70	174	173	170	168	170	173	174	173	170	168	170	173							
75	118	117	113	111	113	117	118	117	113	111	113	117							
80	66.1	64.1	59.7	57.6	59.7	64.1	66.1	64.1	59.7	57.6	59.7	64.1							
85	25.5	23.5	19.4	17.0	19.4	23.5	25.5	23.5	19.4	17.0	19.4	23.5							
90	5.77	4.60	2.68	1.66	2.68	4.60	5.77	4.60	2.68	1.66	2.68	4.60							
95	1.81	1.82	1.78	1.77	1.78	1.82	1.81	1.82	1.78	1.77	1.78	1.82							
100	2.29	2.28	2.25	2.24	2.25	2.28	2.29	2.28	2.25	2.24	2.25	2.28							
105	2.79	2.77	2.76	2.75	2.76	2.77	2.79	2.77	2.76	2.75	2.76	2.77							
110	3.29	3.29	3.29	3.31	3.29	3.29	3.29	3.29	3.29	3.31	3.29	3.29							
115	3.84	3.83	3.86	3.89	3.86	3.83	3.84	3.83	3.86	3.89	3.86	3.83							
120	4.40	4.40	4.43	4.47	4.43	4.40	4.40	4.40	4.43	4.47	4.43	4.40							
125	4.99	5.02	5.03	5.06	5.03	5.02	4.99	5.02	5.03	5.06	5.03	5.02							
130	5.59	5.63	5.65	5.66	5.65	5.63	5.59	5.63	5.65	5.66	5.65	5.63							
135	6.18	6.21	6.25	6.34	6.25	6.21	6.18	6.21	6.25	6.34	6.25	6.21							
140	6.69	6.79	6.80	6.96	6.80	6.79	6.69	6.79	6.80	6.96	6.80	6.79							
145	7.30	7.35	7.43	7.51	7.43	7.35	7.30	7.35	7.43	7.51	7.43	7.35							
150	7.92	7.85	8.00	8.00	8.00	7.85	7.92	7.85	8.00	8.00	8.00	7.85							
155	8.45	8.41	8.52	8.61	8.52	8.41	8.45	8.41	8.52	8.61	8.52	8.41							
160	8.96	8.98	9.04	9.13	9.04	8.98	8.96	8.98	9.04	9.13	9.04	8.98							
165	9.45	9.41	9.47	9.60	9.47	9.41	9.45	9.41	9.47	9.60	9.47	9.41							
170	9.83	9.81	9.90	9.97	9.90	9.81	9.83	9.81	9.90	9.97	9.90	9.81							
175	10.2	10.1	10.1	10.1	10.1	10.1	10.2	10.1	10.1	10.1	10.1	10.1							
180	10.4	10.2	10.2	10.3	10.2	10.2	10.4	10.2	10.2	10.3	10.2	10.2							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:16 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: