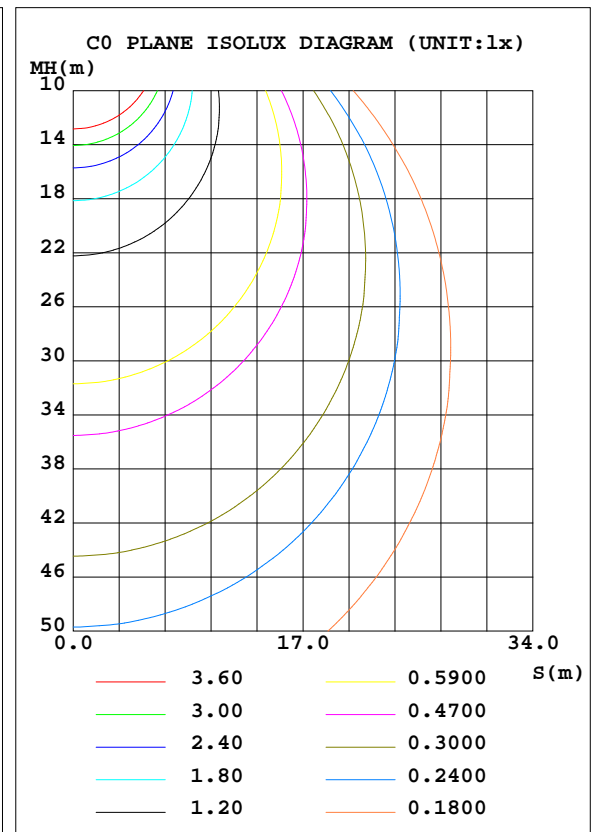
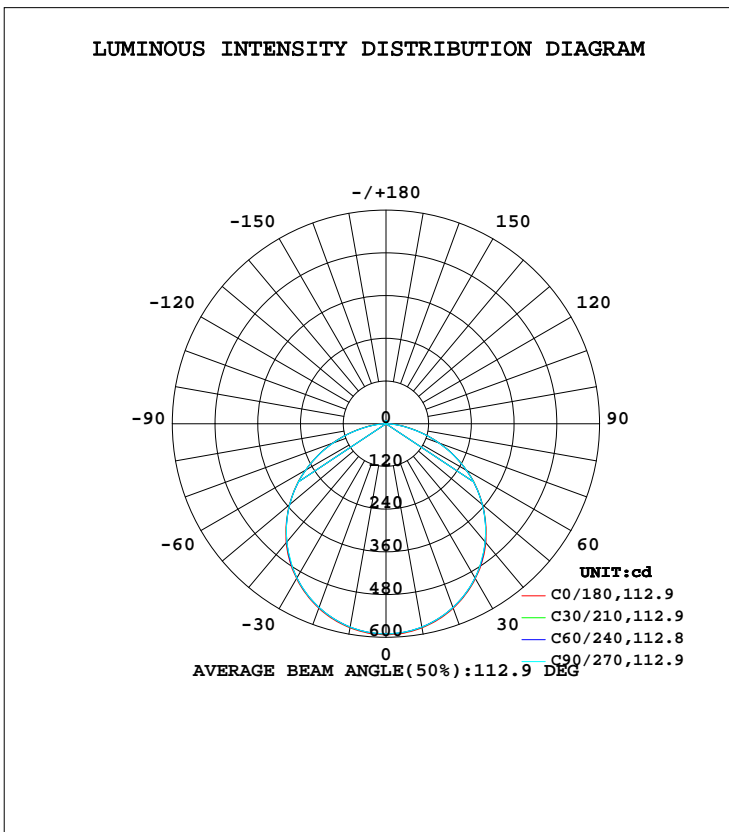


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.00V I:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.21 lm/W
MODEL		I <sub>max</sub> (cd)	592.8	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)	1714.1	η UP, DN(C0-180)	0.8,49.2	
NOMINAL FLUX(lm)	1714.08	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: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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	582.0	580.0	579.6	580.0	582.0	580.0	579.6	580.0	0- 10	55.89	55.89	3.26,3.26
20	551.9	549.4	549.4	549.4	551.9	549.4	549.4	549.4	10- 20	160.1	216.0	12.6,12.6
30	502.2	500.5	500.3	500.5	502.2	500.5	500.3	500.5	20- 30	243.1	459.1	26.8,26.8
40	436.7	433.5	433.2	433.5	436.7	433.5	433.2	433.5	30- 40	293.5	752.6	43.9,43.9
50	354.5	353.2	353.2	353.2	354.5	353.2	353.2	353.2	40- 50	304.7	1057	61.7,61.7
60	261.0	260.4	261.0	260.4	261.0	260.4	261.0	260.4	50- 60	275.6	1333	77.8,77.8
70	160.1	158.8	158.0	158.8	160.1	158.8	158.0	158.8	60- 70	208.0	1541	89.9,89.9
80	63.50	61.00	58.54	61.00	63.50	61.00	58.54	61.00	70- 80	114.5	1655	96.6,96.6
90	9.596	6.426	3.408	6.426	9.596	6.426	3.408	6.426	80- 90	30.46	1686	98.4,98.4
100	2.122	2.106	2.091	2.106	2.122	2.106	2.091	2.106	90-100	2.813	1689	98.5,98.5
110	3.013	3.011	3.028	3.011	3.013	3.011	3.028	3.011	100-110	2.698	1691	98.7,98.7
120	3.982	4.002	4.046	4.002	3.982	4.002	4.046	4.002	110-120	3.473	1695	98.9,98.9
130	5.025	5.052	5.128	5.052	5.025	5.052	5.128	5.052	120-130	4.054	1699	99.1,99.1
140	6.077	6.104	6.198	6.104	6.077	6.104	6.198	6.104	130-140	4.320	1703	99.4,99.4
150	7.082	7.077	7.177	7.077	7.082	7.077	7.177	7.077	140-150	4.140	1707	99.6,99.6
160	7.978	7.926	8.049	7.926	7.978	7.926	8.049	7.926	150-160	3.475	1711	99.8,99.8
170	8.793	8.700	8.815	8.700	8.793	8.700	8.815	8.700	160-170	2.357	1713	100,100
180	9.211	9.132	9.150	9.132	9.211	9.132	9.150	9.132	170-180	0.8520	1714	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 906.05 lm

%lum = 52.9%  
 %lamp = 52.9%

Conical surface Flux(120deg): 1332.9 lm

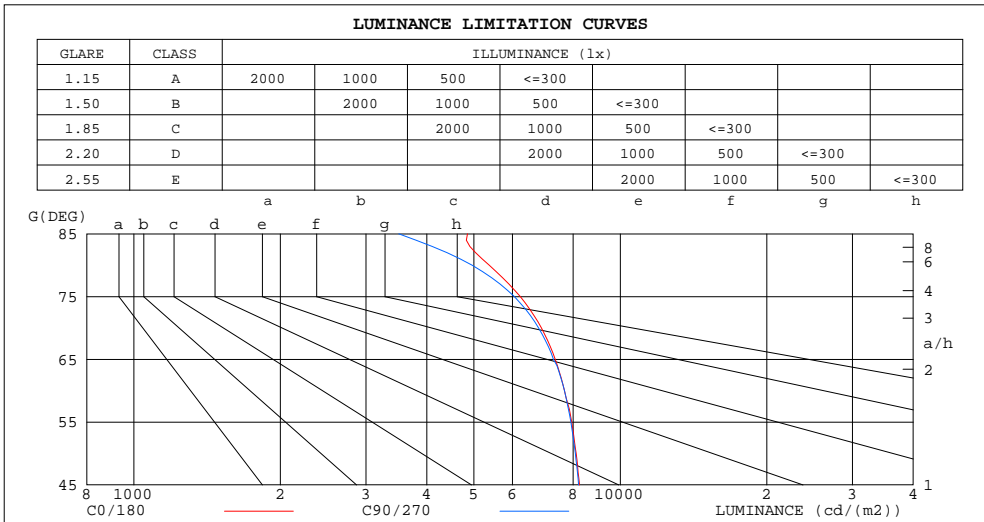
%lum = 77.8%  
 %lamp = 77.8%

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:

**LUMINANCE LIMITATION CURVES**

Test:U:230.00V I:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4852	3503
80	5378	4957
75	6229	6055
70	6883	6793
65	7349	7287
60	7676	7677
55	7942	7910
50	8111	8081
45	8243	8208

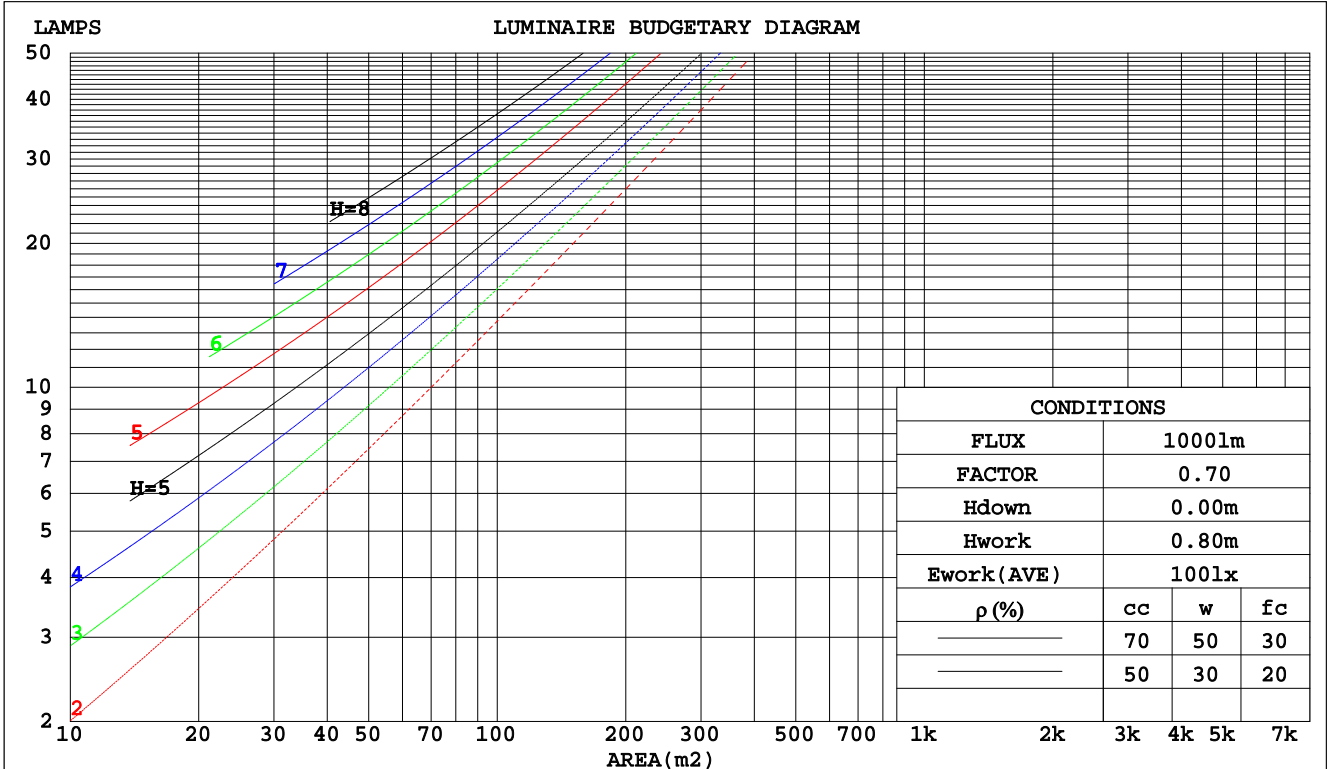
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:15 September 2021

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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	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	.99	.95	1.01	.97	.94	.97	.93	.91	.92	.90	.87	.89	.86	.85	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.76	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.55	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	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	.307	.175	.055	.300	.171	.054	.286	.164	.052	.273	.157	.050	.261	.151	.049	
2.0	.290	.159	.049	.283	.156	.048	.271	.150	.047	.259	.145	.045	.248	.140	.044	
3.0	.269	.143	.043	.263	.141	.042	.251	.136	.041	.241	.132	.041	.232	.128	.040	
4.0	.248	.129	.038	.243	.127	.038	.233	.124	.037	.224	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.193	.101	.030	.187	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.185	.090	.025	.182	.090	.025	.175	.088	.025	.169	.086	.025	.164	.084	.024	
9.0	.174	.084	.023	.171	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.078	.022	.155	.076	.021	.150	.075	.021	.146	.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	.193	.169	.147	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.185	.145	.111	.158	.125	.096	.108	.086	.067	.063	.050	.039	.020	.016	.013	
3.0	.177	.127	.087	.152	.110	.076	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.169	.114	.071	.145	.098	.062	.100	.069	.044	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.063	.037	.056	.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	.072	.036	.084	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.078	.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: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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm										
NAME: O18W-E 3000K					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	20.0	21.5	20.3	21.7	22.0	20.0	21.5	20.3	21.7	22.0
3H	21.5	22.9	21.8	23.1	23.4	21.4	22.8	21.8	23.1	23.4
4H	22.0	23.3	22.4	23.6	23.9	22.0	23.3	22.3	23.6	23.9
6H	22.4	23.6	22.8	23.9	24.3	22.3	23.6	22.7	23.9	24.2
8H	22.5	23.7	22.9	24.0	24.3	22.4	23.6	22.8	23.9	24.2
12H	22.6	23.7	23.0	24.1	24.4	22.4	23.6	22.8	23.9	24.2
4H 2H	20.6	21.9	20.9	22.2	22.5	20.6	21.9	20.9	22.2	22.5
3H	22.2	23.4	22.6	23.7	24.1	22.2	23.4	22.6	23.7	24.0
4H	22.9	24.0	23.3	24.3	24.7	22.9	23.9	23.3	24.3	24.6
6H	23.4	24.3	23.8	24.7	25.1	23.3	24.2	23.7	24.6	25.0
8H	23.6	24.4	24.0	24.8	25.2	23.4	24.3	23.9	24.7	25.1
12H	23.7	24.5	24.1	24.9	25.3	23.5	24.3	23.9	24.7	25.1
8H 4H	23.1	24.0	23.6	24.4	24.8	23.1	24.0	23.5	24.4	24.8
6H	23.8	24.5	24.2	24.9	25.4	23.7	24.4	24.1	24.8	25.3
8H	24.0	24.6	24.5	25.1	25.6	23.9	24.5	24.3	24.9	25.4
12H	24.2	24.7	24.7	25.2	25.7	24.0	24.5	24.5	25.0	25.5
12H 4H	23.1	23.9	23.6	24.4	24.8	23.1	23.9	23.6	24.3	24.8
6H	23.8	24.4	24.3	24.9	25.4	23.7	24.4	24.2	24.8	25.3
8H	24.1	24.6	24.6	25.1	25.6	23.9	24.5	24.4	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, 1714 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.9)

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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

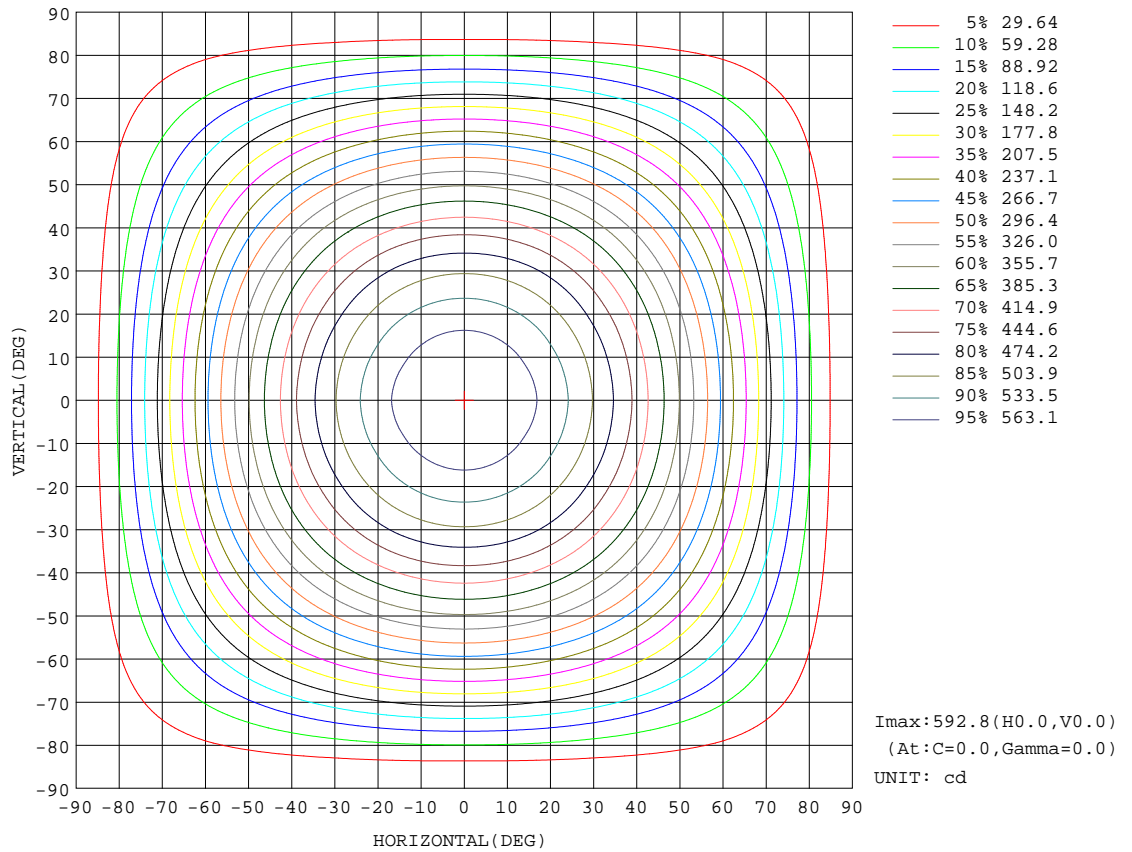
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	85	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	97	94	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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	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

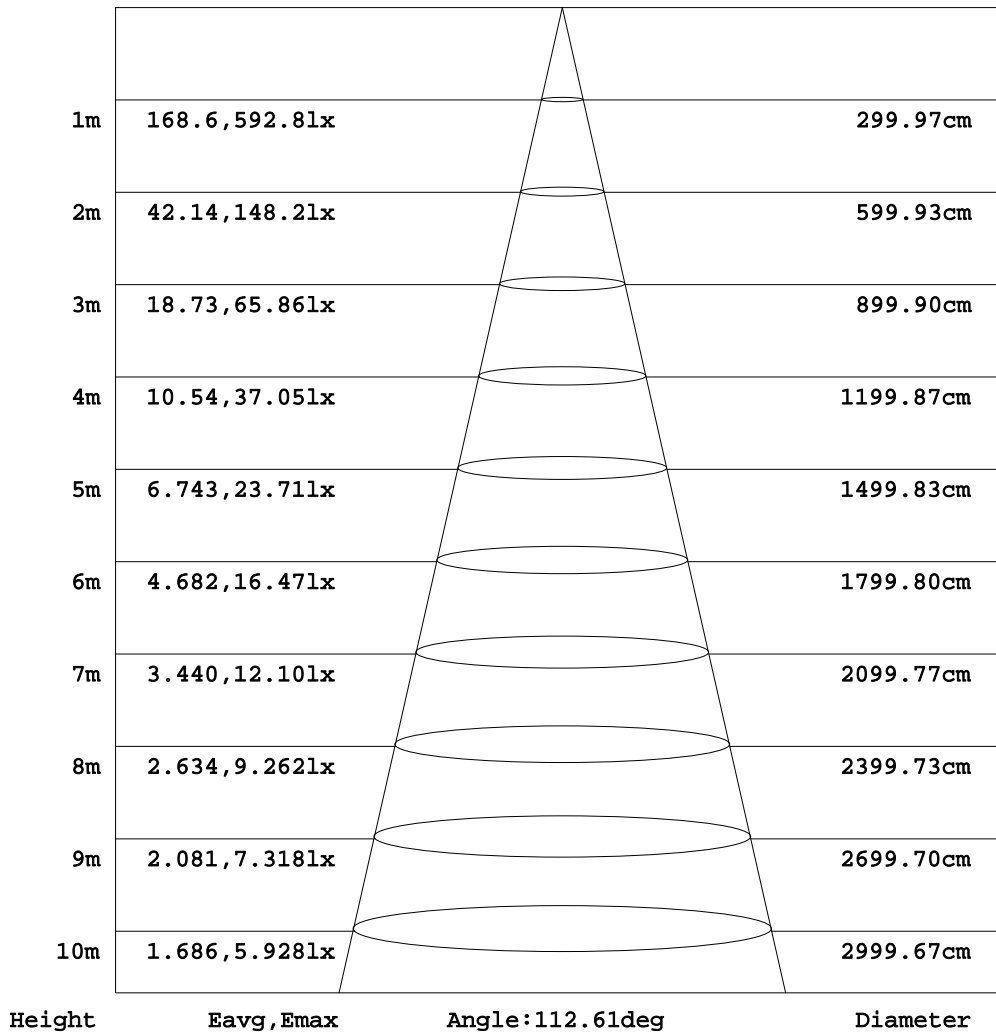
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:10.890m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:230.00V I:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

Flux out:1256 lm



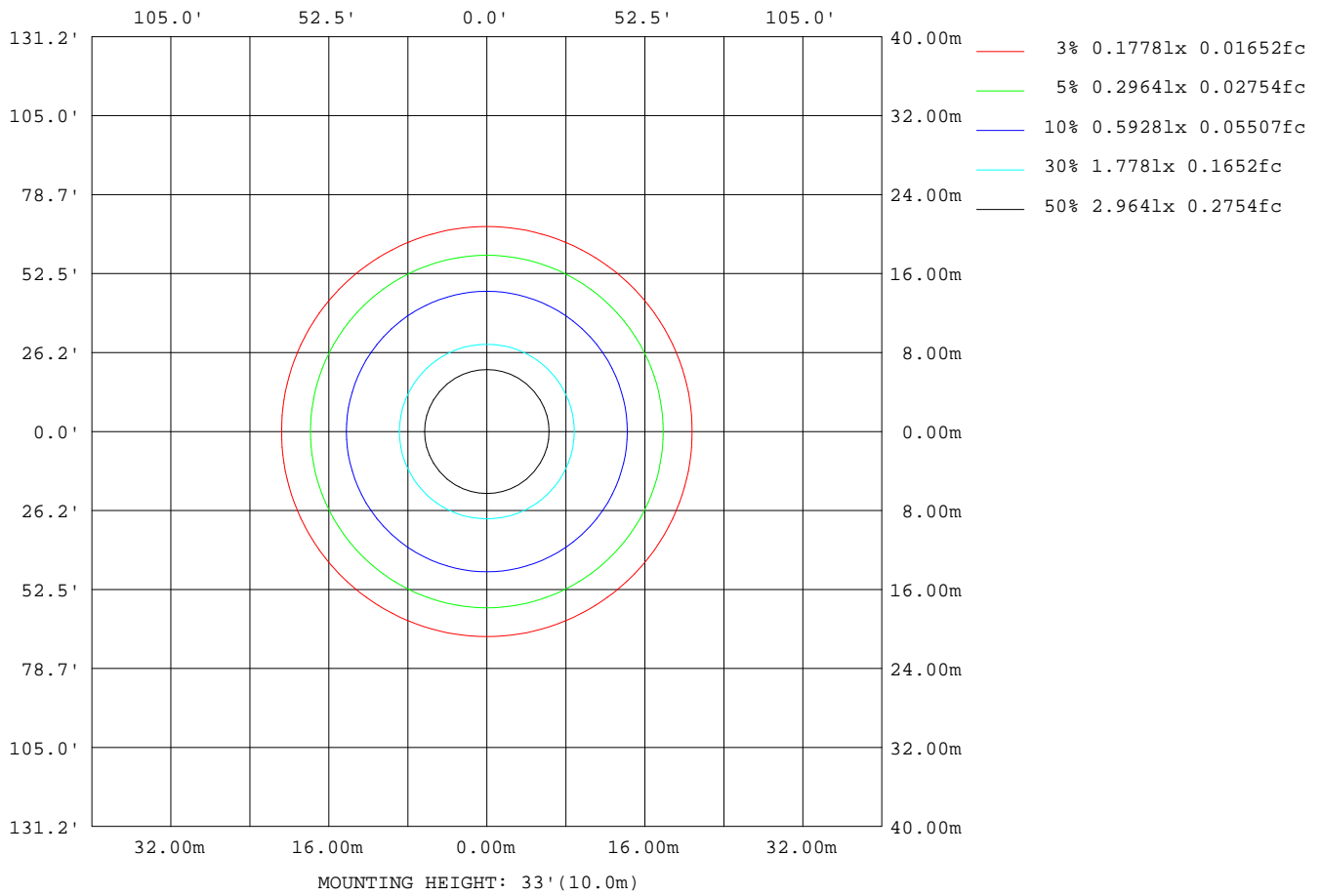
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

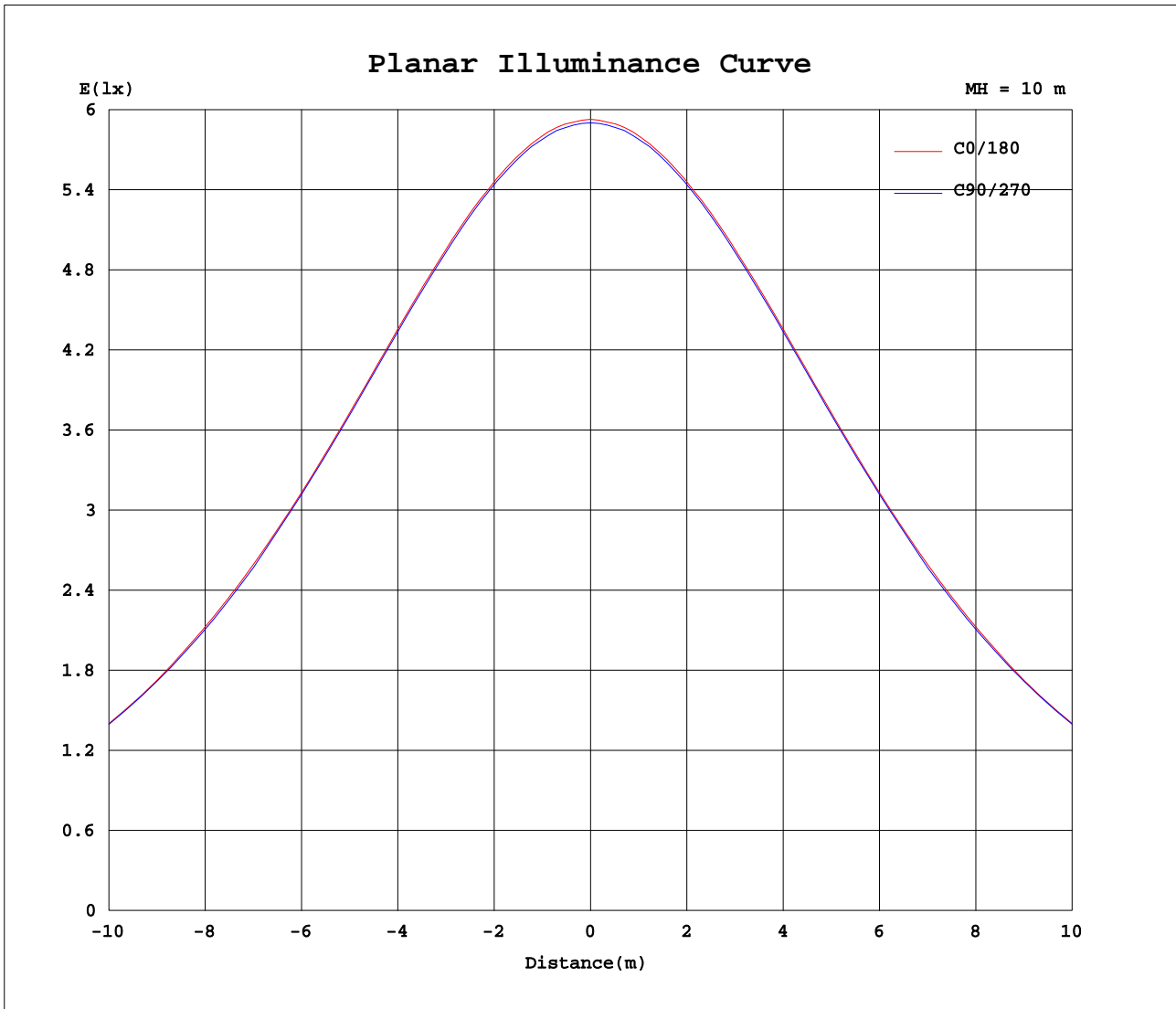
AvgL	cd/m2
L_0~180(65)av	7349
L_0~180(75)av	6229
L_0~180(85)av	4852
L_90~270(65)av	7287
L_90~270(75)av	6055
L_90~270(85)av	3503
L_45(65)av	7321
L_45(75)av	6134
L_45(85)av	4202

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

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: 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:0.0900A P:19.000W PF:0.9160 Freq:50.00Hz Lamp Flux:1714.08x1 lm		
NAME: O18W-E 3000K	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	593	590	590	590	590	590	593	590	590	590	590	590							
5	590	588	588	587	588	588	590	588	588	587	588	588							
10	582	580	580	580	580	580	582	580	580	580	580	580							
15	569	567	567	567	567	567	569	567	567	567	567	567							
20	552	549	549	549	549	549	552	549	549	549	549	549							
25	529	527	527	527	527	527	529	527	527	527	527	527							
30	502	501	500	500	500	501	502	501	500	500	500	501							
35	472	469	469	467	469	469	472	469	469	467	469	469							
40	437	433	434	433	434	433	437	433	434	433	434	433							
45	396	395	395	395	395	395	396	395	395	395	395	395							
50	355	353	353	353	353	353	355	353	353	353	353	353							
55	310	309	308	309	308	309	310	309	308	309	308	309							
60	261	260	260	261	260	260	261	260	260	261	260	260							
65	211	211	210	209	210	211	211	211	210	209	210	211							
70	160	159	158	158	158	159	160	159	158	158	158	159							
75	110	109	107	107	107	109	110	109	107	107	107	109							
80	63.5	62.2	59.8	58.5	59.8	62.2	63.5	62.2	59.8	58.5	59.8	62.2							
85	28.8	26.9	22.9	20.8	22.9	26.9	28.8	26.9	22.9	20.8	22.9	26.9							
90	9.60	8.05	4.80	3.41	4.80	8.05	9.60	8.05	4.80	3.41	4.80	8.05							
95	1.75	1.83	1.68	1.67	1.68	1.83	1.75	1.83	1.68	1.67	1.68	1.83							
100	2.12	2.11	2.10	2.09	2.10	2.11	2.12	2.11	2.10	2.09	2.10	2.11							
105	2.56	2.55	2.54	2.56	2.54	2.55	2.56	2.55	2.54	2.56	2.54	2.55							
110	3.01	3.01	3.01	3.03	3.01	3.01	3.01	3.01	3.01	3.03	3.01	3.01							
115	3.49	3.50	3.50	3.53	3.50	3.50	3.49	3.50	3.50	3.53	3.50	3.50							
120	3.98	3.99	4.01	4.05	4.01	3.99	3.98	3.99	4.01	4.05	4.01	3.99							
125	4.50	4.51	4.53	4.58	4.53	4.51	4.50	4.51	4.53	4.58	4.53	4.51							
130	5.03	5.04	5.07	5.13	5.07	5.04	5.03	5.04	5.07	5.13	5.07	5.04							
135	5.55	5.57	5.60	5.68	5.60	5.57	5.55	5.57	5.60	5.68	5.60	5.57							
140	6.08	6.08	6.13	6.20	6.13	6.08	6.08	6.08	6.13	6.20	6.13	6.08							
145	6.58	6.57	6.63	6.69	6.63	6.57	6.58	6.57	6.63	6.69	6.63	6.57							
150	7.08	7.04	7.12	7.18	7.12	7.04	7.08	7.04	7.12	7.18	7.12	7.04							
155	7.54	7.47	7.57	7.63	7.57	7.47	7.54	7.47	7.57	7.63	7.57	7.47							
160	7.98	7.86	7.99	8.05	7.99	7.86	7.98	7.86	7.99	8.05	7.99	7.86							
165	8.42	8.30	8.36	8.44	8.36	8.30	8.42	8.30	8.36	8.44	8.36	8.30							
170	8.79	8.67	8.73	8.82	8.73	8.67	8.79	8.67	8.73	8.82	8.73	8.67							
175	9.09	8.99	9.04	9.07	9.04	8.99	9.09	8.99	9.04	9.07	9.04	8.99							
180	9.21	9.13	9.14	9.15	9.14	9.13	9.21	9.13	9.14	9.15	9.14	9.13							

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: