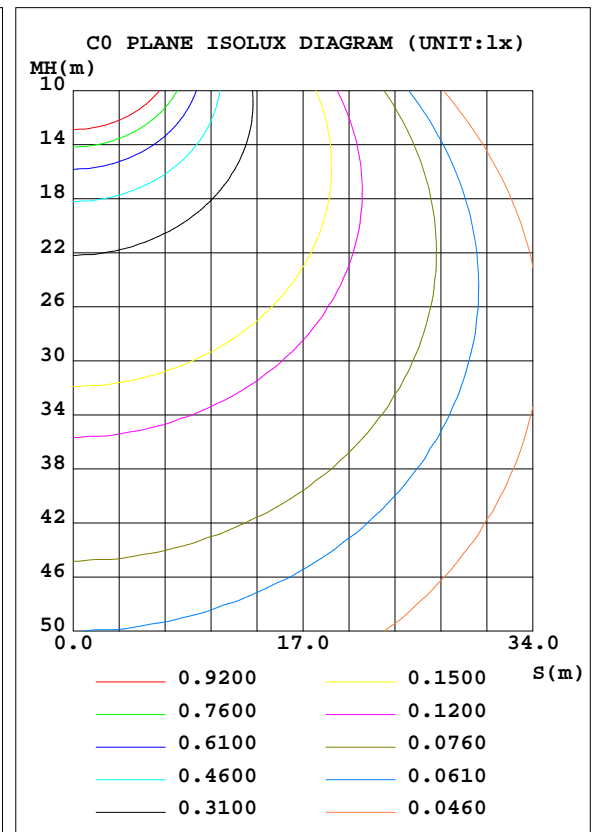
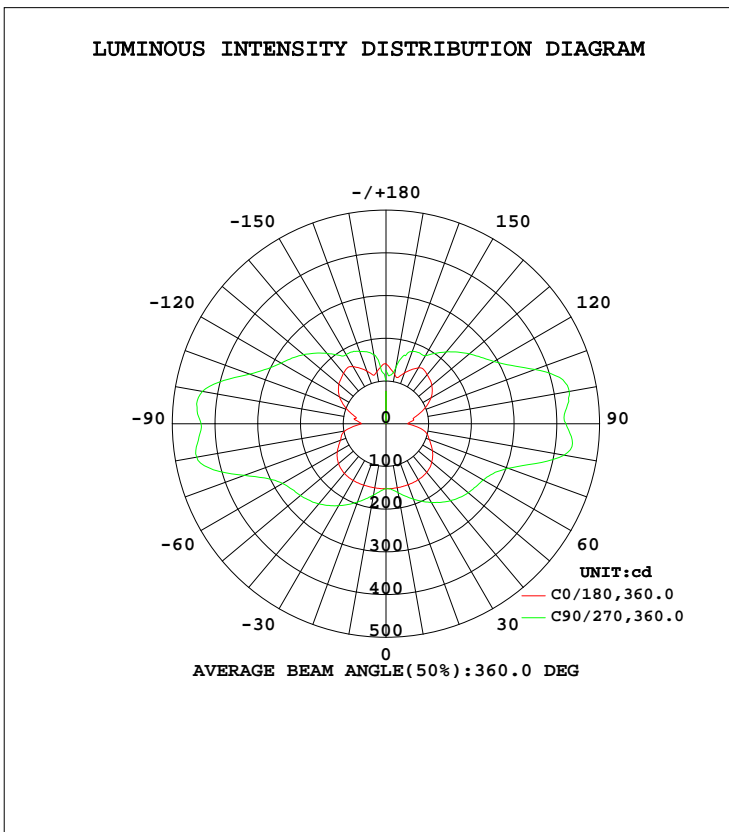


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.08 lm/W			
MODEL	PSZ2S220624004-10	I <sub>max</sub> (cd)	451.0	S/MH(C0/180)	1.51
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	2.19
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2685.9	η UP, DN(C0-180)	24.3,26.2
NOMINAL FLUX(lm)	2685.87	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.5,25.0
LAMPS INSIDE	1	η up(%)	48.9	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	120	η down(%)	51.1	CIBSE SHR MAX	0.00



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [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	152.4	163.1	169.5	163.1	152.1	157.4	163.9	158.4	0- 10	14.93	14.93	0.56,0.56
20	153.1	179.5	195.2	178.8	152.0	171.6	187.8	173.8	10- 20	47.50	62.42	2.32,2.32
30	153.5	197.1	221.2	195.4	151.7	187.9	213.1	191.6	20- 30	84.41	146.8	5.47,5.47
40	151.5	212.8	244.7	209.6	148.4	201.6	235.1	207.6	30- 40	123.4	270.2	10.1,10.1
50	145.1	221.5	261.3	217.8	139.7	209.4	251.0	217.5	40- 50	159.9	430.2	16,16
60	131.6	223.2	279.8	219.3	125.6	209.2	263.3	219.8	50- 60	188.7	618.9	23,23
70	113.7	231.4	353.1	231.1	107.8	210.8	305.1	224.7	60- 70	213.8	832.7	31,31
80	97.91	261.4	449.7	266.0	89.71	237.7	423.3	260.4	70- 80	259.5	1092	40.7,40.7
90	57.68	245.7	432.6	252.4	51.24	235.1	421.3	256.0	80- 90	281.0	1373	51.1,51.1
100	72.06	247.5	436.4	254.5	65.00	246.2	435.6	264.6	90-100	276.0	1649	61.4,61.4
110	96.04	219.7	340.0	222.1	91.78	222.4	371.7	234.8	100-110	256.6	1906	71,71
120	125.5	204.6	283.7	205.3	121.9	203.9	291.5	211.5	110-120	211.7	2118	78.8,78.8
130	144.6	190.3	251.8	190.5	140.2	190.4	254.8	196.0	120-130	178.7	2296	85.5,85.5
140	155.0	178.2	215.4	172.9	150.4	172.1	220.0	178.4	130-140	145.9	2442	90.9,90.9
150	154.5	179.3	187.1	175.8	151.0	171.1	184.3	179.5	140-150	111.1	2553	95.1,95.1
160	131.3	170.9	180.1	160.3	126.8	132.5	180.3	177.9	150-160	77.42	2631	97.9,97.9
170	124.2	156.9	164.4	120.5	117.6	120.9	133.2	163.9	160-170	42.25	2673	99.5,99.5
180	140.9	137.7	100.5	130.0	139.7	138.2	125.3	120.2	170-180	12.89	2686	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 346.02 lm

%lum = 12.9%  
%lamp = 12.9%

Conical surface Flux(120deg): 618.87 lm

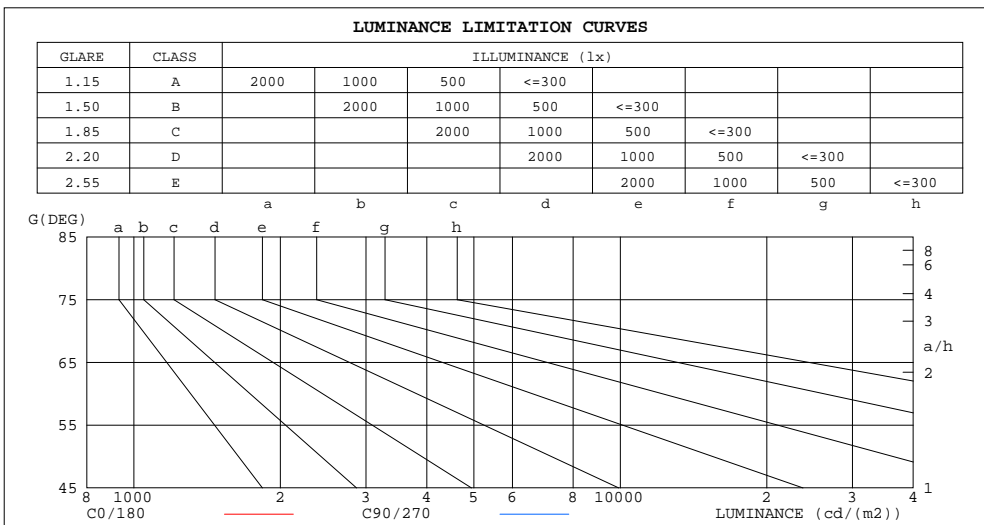
%lum = 23.0%  
%lamp = 23.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.8DEG  
Operators:Carl  
Test Date:2022-06-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:42%  
Test Distance:2.526m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	322662	1840341
80	205622	942672
75	152210	587426
70	121212	375825
65	105829	262263
60	95973	203681
55	88553	170211
50	82337	147948
45	76928	130553

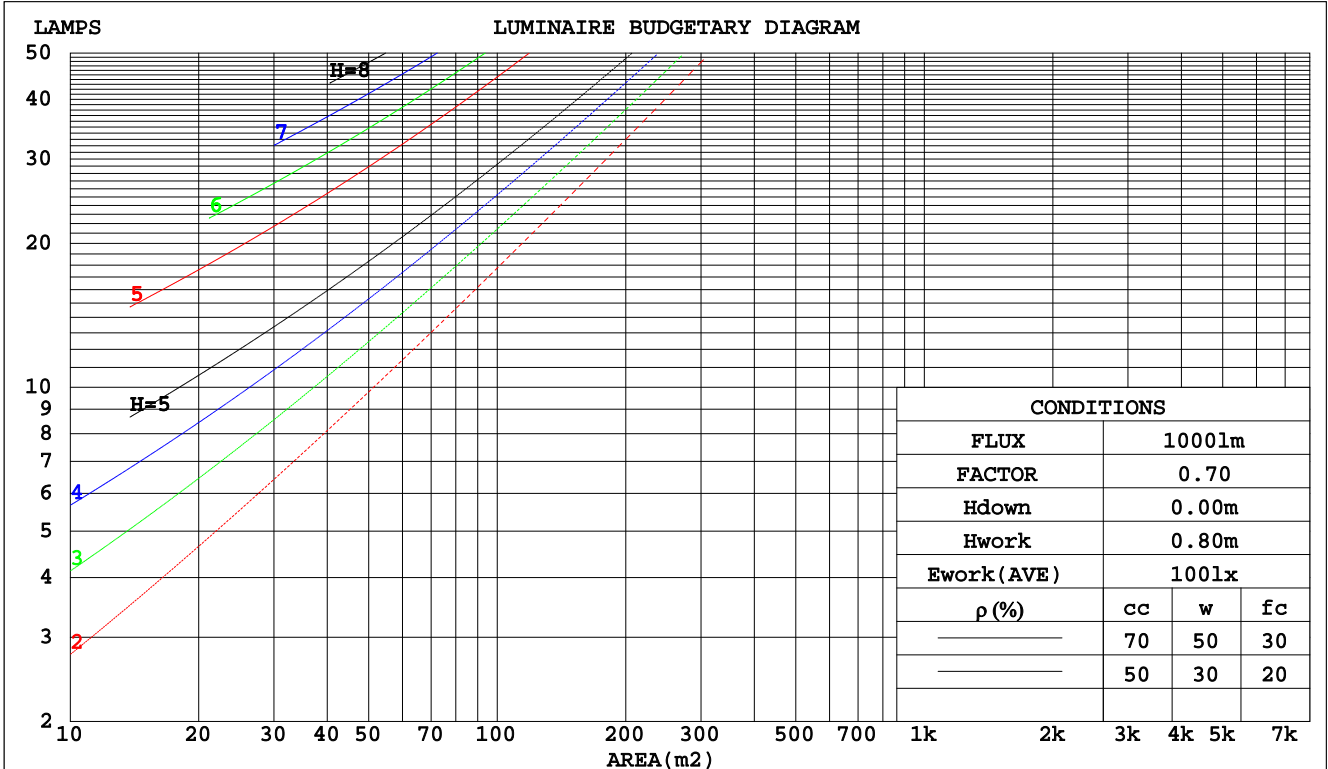
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

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	1.07	1.07	1.07	.99	.99	.99	.84	.84	.84	.70	.70	.70	.57	.57	.57	.51
1.0	.86	.81	.75	.79	.74	.69	.66	.62	.58	.54	.51	.48	.42	.40	.38	.33
2.0	.73	.65	.58	.67	.59	.53	.55	.50	.45	.45	.40	.36	.35	.31	.29	.24
3.0	.63	.53	.46	.57	.49	.43	.47	.41	.36	.38	.33	.29	.29	.26	.22	.18
4.0	.55	.45	.38	.50	.41	.35	.41	.34	.29	.33	.28	.24	.25	.22	.18	.14
5.0	.48	.39	.32	.44	.35	.29	.36	.30	.24	.29	.24	.20	.23	.18	.15	.12
6.0	.43	.33	.27	.39	.31	.25	.32	.26	.21	.26	.21	.17	.20	.16	.13	.10
7.0	.38	.29	.23	.35	.27	.21	.29	.23	.18	.24	.18	.14	.18	.14	.11	.08
8.0	.34	.26	.20	.32	.24	.19	.26	.20	.16	.21	.16	.13	.17	.13	.10	.07
9.0	.31	.23	.18	.29	.21	.16	.24	.18	.14	.20	.15	.11	.15	.11	.09	.06
10.0	.29	.21	.16	.26	.19	.14	.22	.16	.12	.18	.13	.10	.14	.10	.08	.06



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.8DEG  
 Operators: Carl  
 Test Date: 2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 42%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

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	.420	.239	.076	.398	.227	.072	.356	.204	.065	.318	.184	.059	.283	.164	.053	
2.0	.347	.190	.058	.327	.180	.056	.289	.161	.050	.254	.143	.045	.222	.126	.040	
3.0	.301	.160	.048	.283	.152	.046	.248	.135	.041	.216	.119	.036	.187	.103	.032	
4.0	.268	.139	.041	.251	.131	.039	.219	.116	.035	.189	.102	.031	.162	.088	.027	
5.0	.241	.123	.036	.226	.116	.034	.196	.102	.030	.169	.089	.027	.144	.077	.023	
6.0	.219	.110	.031	.205	.104	.030	.178	.091	.027	.153	.080	.023	.129	.068	.020	
7.0	.201	.100	.028	.188	.094	.027	.163	.083	.024	.140	.072	.021	.118	.061	.018	
8.0	.186	.091	.026	.174	.086	.024	.151	.075	.022	.129	.065	.019	.109	.056	.016	
9.0	.173	.084	.023	.162	.079	.022	.140	.069	.020	.120	.060	.017	.101	.051	.015	
10.0	.161	.077	.021	.151	.073	.020	.131	.064	.018	.112	.055	.016	.094	.047	.014	

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	.563	.563	.563	.481	.481	.481	.328	.328	.328	.189	.189	.189	.060	.060	.060	
1.0	.563	.531	.501	.482	.455	.431	.330	.313	.298	.190	.181	.173	.061	.058	.056	
2.0	.558	.510	.469	.478	.439	.406	.327	.303	.283	.189	.177	.166	.061	.057	.054	
3.0	.551	.495	.450	.472	.427	.390	.324	.296	.274	.187	.173	.161	.060	.056	.053	
4.0	.543	.483	.437	.466	.417	.380	.320	.291	.267	.185	.170	.158	.060	.055	.052	
5.0	.536	.474	.429	.460	.410	.373	.317	.287	.263	.184	.168	.156	.059	.055	.051	
6.0	.528	.467	.422	.454	.404	.368	.313	.283	.260	.182	.166	.155	.059	.054	.051	
7.0	.521	.461	.418	.449	.399	.364	.310	.280	.258	.180	.165	.154	.058	.054	.051	
8.0	.515	.455	.415	.443	.395	.361	.307	.277	.256	.178	.164	.153	.058	.054	.051	
9.0	.509	.451	.412	.438	.391	.359	.304	.275	.255	.177	.162	.152	.057	.053	.050	
10.0	.503	.447	.410	.434	.388	.358	.301	.273	.254	.176	.161	.152	.057	.053	.050	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm										
NAME: ASD-LWS27-48D36CC 5000K					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: ASD Lighting corp					SUR.:N/A			Shielding Angle:N/A		
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	25.0	26.1	25.9	27.0	28.1	28.1	29.2	28.9	30.1	31.2
3H	27.4	28.4	28.3	29.3	30.5	32.2	33.2	33.1	34.1	35.3
4H	28.7	29.7	29.6	30.6	31.8	34.9	35.8	35.8	36.8	37.9
6H	30.2	31.0	31.1	32.0	33.2	37.7	38.6	38.6	39.6	40.8
8H	30.9	31.7	31.8	32.7	33.9	39.2	40.0	40.1	41.0	42.2
12H	31.6	32.4	32.5	33.3	34.6	40.6	41.5	41.6	42.4	43.6
4H 2H	26.8	27.7	27.6	28.6	29.8	28.7	29.7	29.6	30.6	31.8
3H	29.3	30.1	30.2	31.1	32.3	33.1	33.9	34.0	34.9	36.1
4H	30.8	31.5	31.7	32.5	33.7	35.9	36.7	36.9	37.7	38.9
6H	32.3	32.9	33.2	33.9	35.2	39.0	39.7	39.9	40.6	41.9
8H	33.0	33.6	34.0	34.6	35.9	40.5	41.1	41.5	42.1	43.4
12H	33.7	34.3	34.7	35.3	36.6	42.1	42.7	43.1	43.7	45.0
8H 4H	32.6	33.2	33.5	34.2	35.5	36.3	36.9	37.3	37.9	39.2
6H	34.3	34.9	35.3	35.9	37.2	39.6	40.2	40.6	41.2	42.5
8H	35.2	35.7	36.2	36.7	38.0	41.4	41.9	42.4	42.9	44.2
12H	36.0	36.5	37.0	37.5	38.8	43.3	43.7	44.3	44.7	46.1
12H 4H	33.4	34.0	34.3	35.0	36.2	36.3	36.9	37.3	37.9	39.2
6H	35.3	35.8	36.3	36.8	38.1	39.8	40.2	40.8	41.3	42.6
8H	36.3	36.7	37.3	37.8	39.1	41.6	42.0	42.6	43.1	44.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 2686 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

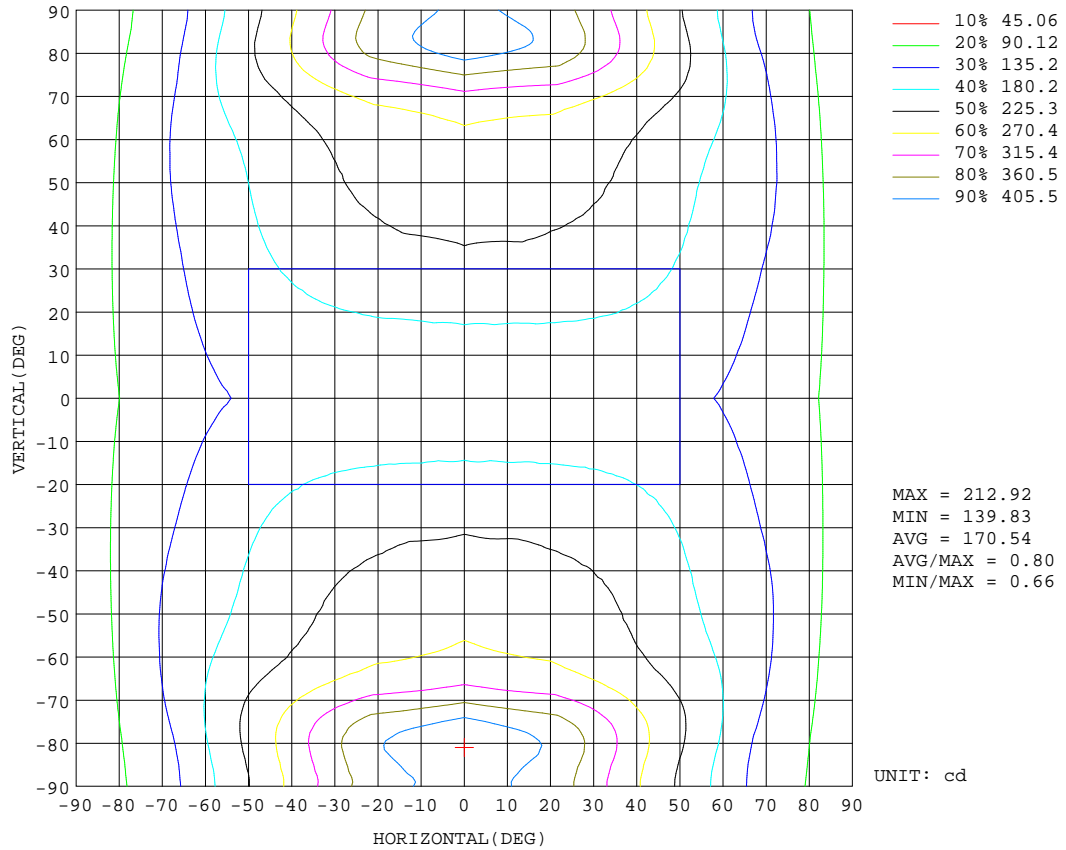
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	36	23	16	34	22	16	31	20	14	7
0.80	45	31	22	42	29	21	37	26	19	10
1.00	52	37	28	48	35	27	42	33	24	13
1.25	58	44	35	54	42	33	47	37	29	16
1.50	64	50	40	59	47	38	51	41	33	18
2.00	71	58	49	66	54	46	56	47	40	22
2.50	76	64	55	71	60	51	60	51	45	25
3.00	80	69	60	74	64	56	63	55	49	27
4.00	86	76	68	79	70	63	67	60	54	31
5.00	89	81	73	82	75	68	69	64	58	33
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:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



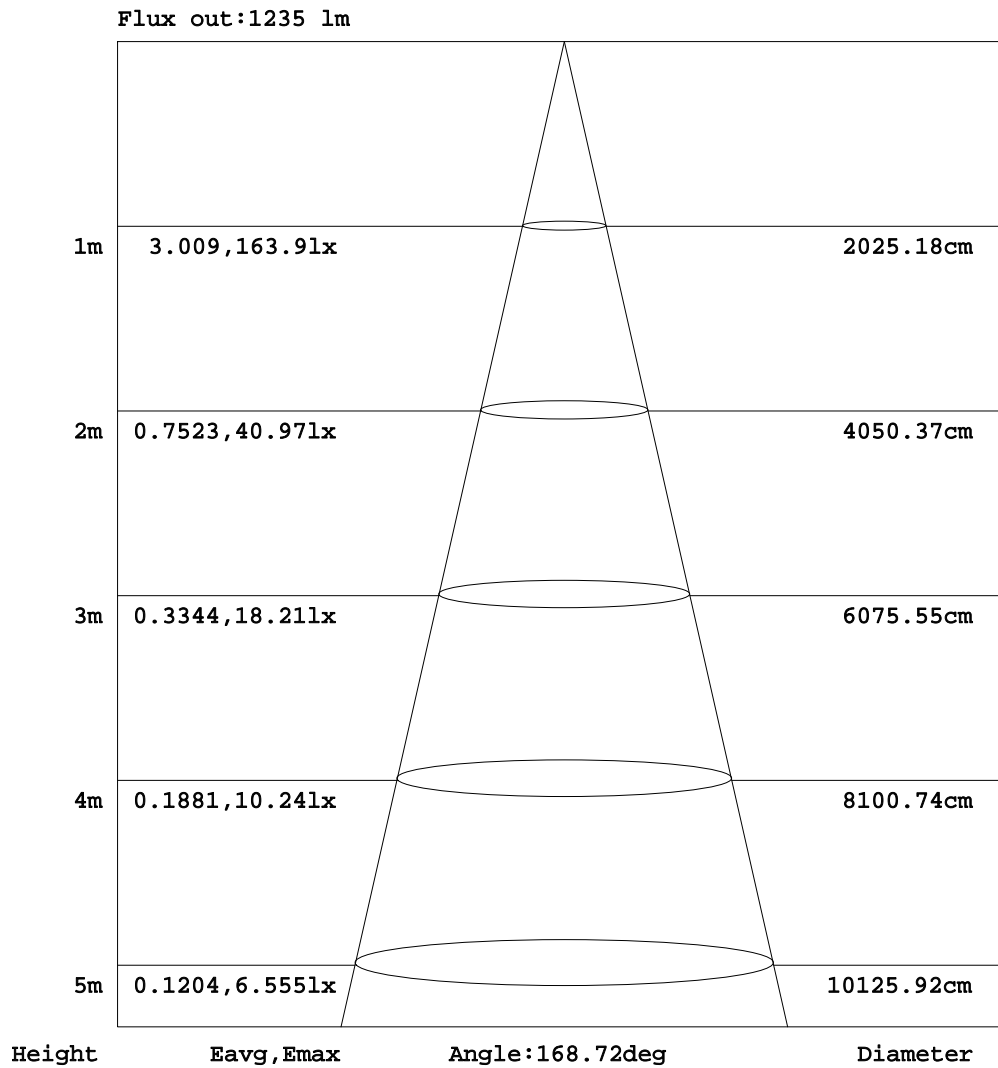
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



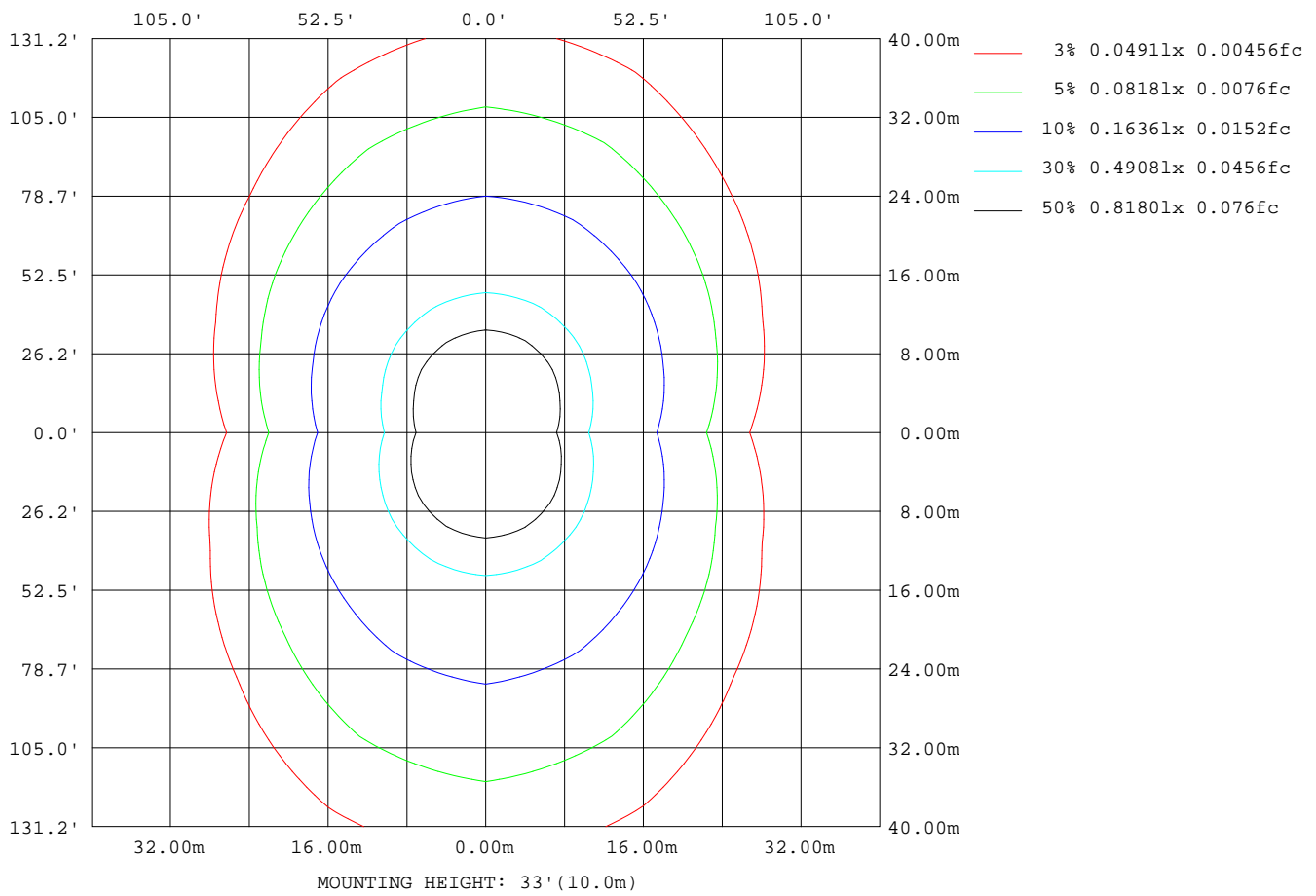
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

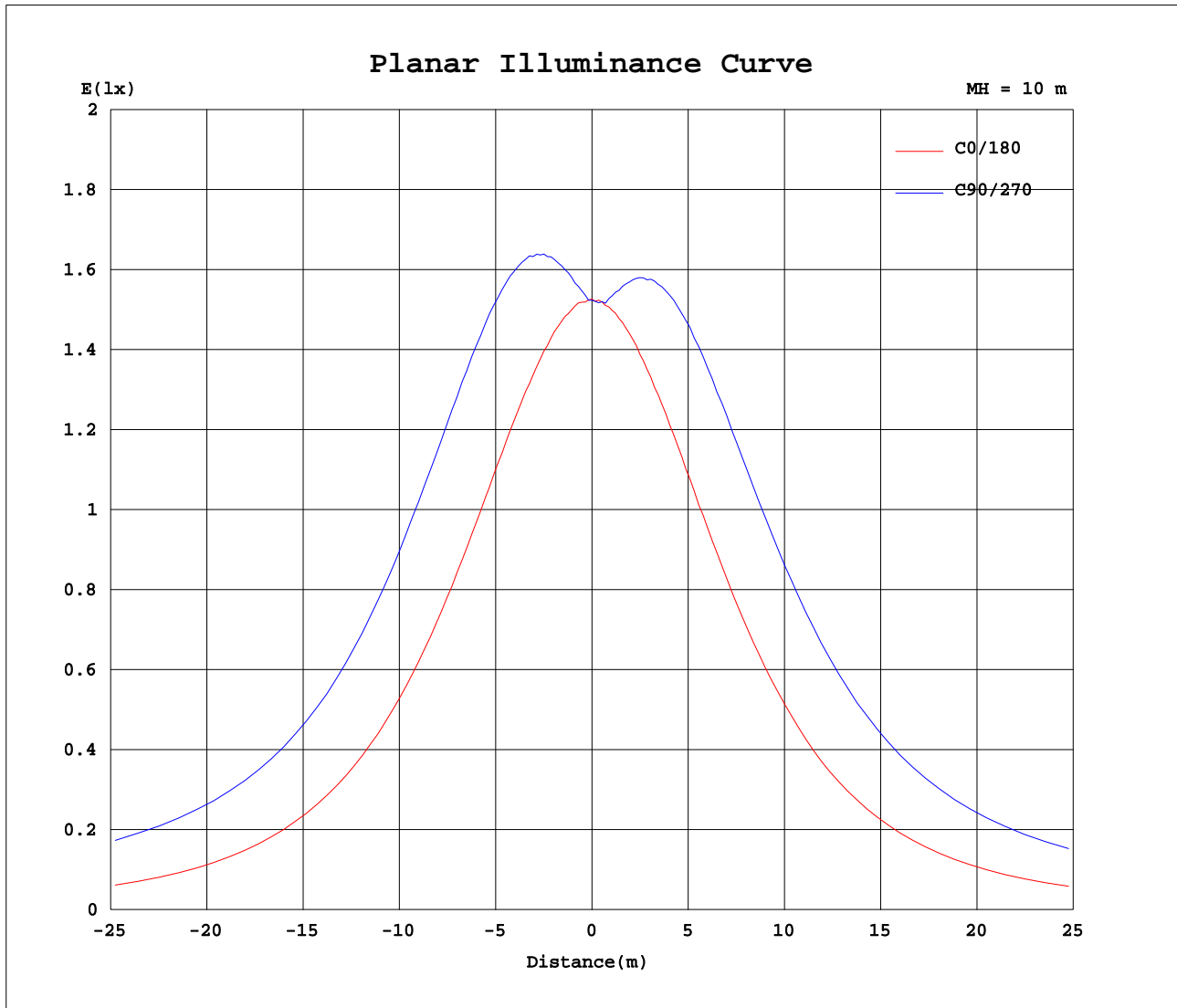
AvgL	cd/m2
L_0~180(65)av	103056
L_0~180(75)av	147138
L_0~180(85)av	306987
L_90~270(65)av	250508
L_90~270(75)av	548325
L_90~270(85)av	1835137
L_45(65)av	188604
L_45(75)av	336481
L_45(85)av	1074359

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.8DEG  
 Operators: Carl  
 Test Date: 2022-06-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 42%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.2850A P:33.54W PF:0.9802 Lamp Flux:2685.87x1 lm		
NAME: ASD-LWS27-48D36CC 5000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

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	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152			
5	152	154	156	158	159	158	156	154	152	152	153	154	155	154	153	152			
10	152	157	163	167	169	168	163	157	152	153	157	162	164	162	158	153			
15	153	160	171	178	182	179	171	160	152	155	164	172	175	173	166	156			
20	153	164	179	191	195	191	179	164	152	158	172	183	188	184	174	160			
25	153	169	188	203	208	203	188	168	152	162	180	194	200	196	183	164			
30	153	173	197	215	221	214	195	172	152	165	188	205	213	208	192	169			
35	153	177	205	226	233	225	203	175	150	168	195	216	225	219	200	173			
40	152	179	213	236	245	234	210	177	148	170	202	225	235	228	208	176			
45	149	181	218	245	254	241	215	178	145	171	206	232	244	237	214	178			
50	145	180	222	250	261	248	218	178	140	170	209	238	251	243	218	179			
55	139	178	224	255	268	253	219	175	133	168	210	242	257	248	220	177			
60	132	173	223	263	280	261	219	171	126	163	209	245	263	253	220	173			
65	123	168	225	279	305	278	222	165	116	157	209	253	277	261	220	168			
70	114	162	231	314	353	313	231	160	108	151	211	272	305	283	225	163			
75	108	158	247	363	418	365	250	157	101	147	221	311	361	326	238	159			
80	97.9	152	261	394	450	396	266	151	89.7	142	238	360	423	379	260	156			
85	77.1	137	255	387	441	389	261	138	69.8	131	245	376	437	392	267	145			
90	57.7	124	246	377	433	381	252	125	51.2	117	235	363	421	377	256	131			
95	66.0	133	253	388	444	392	260	133	58.6	125	240	367	424	382	261	139			
100	72.1	137	247	378	436	382	254	137	65.0	132	246	375	436	391	265	144			
105	79.9	136	232	342	392	346	237	136	75.4	131	238	361	420	373	252	144			
110	96.0	136	220	303	340	305	222	136	91.8	132	222	322	372	332	235	143			
115	112	139	211	278	305	278	212	138	108	136	211	287	324	294	221	145			
120	126	140	205	261	284	261	205	140	122	138	204	264	292	270	212	146			
125	136	150	198	248	268	248	199	143	132	141	198	248	271	253	203	146			
130	145	158	190	234	252	233	191	152	140	151	190	235	255	238	196	154			
135	149	162	181	218	234	218	181	157	146	156	182	220	237	224	188	161			
140	155	164	178	202	215	202	173	161	150	159	172	204	220	209	178	165			
145	159	165	181	186	196	186	176	163	155	157	174	187	202	194	176	167			
150	154	165	179	186	187	184	176	156	151	153	171	180	184	182	179	170			
155	144	162	175	184	186	182	171	142	139	138	166	180	184	184	180	171			
160	131	151	171	178	180	177	160	129	127	125	133	165	180	182	178	171			
165	118	146	167	172	175	163	133	117	113	113	120	135	166	174	173	166			
170	124	146	157	165	164	133	121	119	118	118	121	123	133	164	164	158			
175	134	140	148	151	124	115	126	128	129	129	130	129	115	127	149	149			
180	141	139	138	123	100	121	130	137	140	140	138	136	125	98.2	120	132			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks: