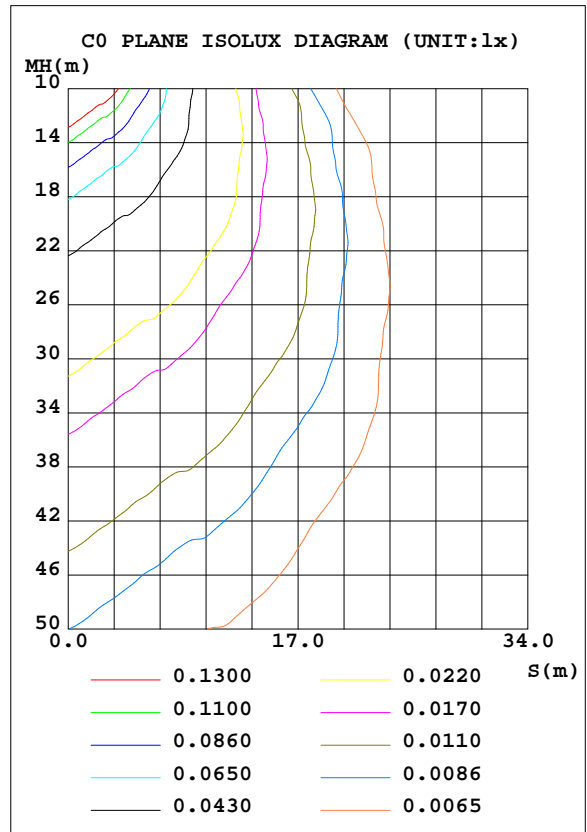
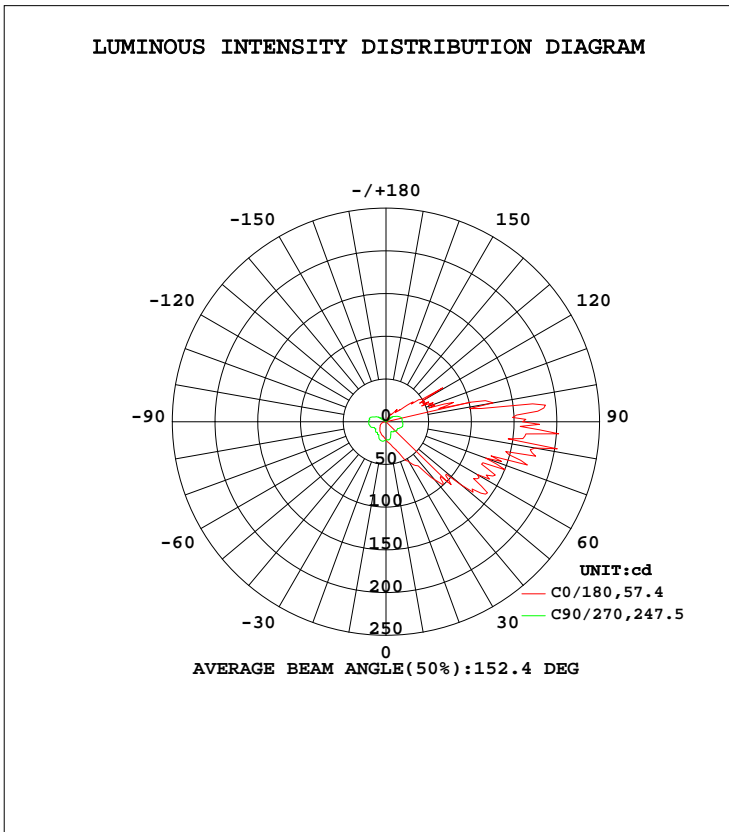


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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: 34.04 lm/W			
MODEL	PSZ2S220624007-10	I <sub>max</sub> (cd)	204.3	S/MH(C0/180)	3.80
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.89
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	415.94	η UP, DN(C0-180)	16.6, 24.3
NOMINAL FLUX(lm)	415.938	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.0, 35.2
LAMPS INSIDE	1	η up(%)	40.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	59.4	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 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	17.56	19.86	23.35	26.03	26.06	24.92	21.31	18.52	0- 10	2.084	2.084	0.50,0.50
20	15.80	18.94	22.06	30.50	35.41	28.01	16.50	16.59	10- 20	6.459	8.542	2.05,2.05
30	13.81	15.89	17.34	34.53	54.80	29.68	13.39	11.44	20- 30	10.82	19.37	4.66,4.66
40	11.12	12.50	16.17	41.90	88.71	36.50	14.24	9.481	30- 40	16.29	35.65	8.57,8.57
50	9.130	10.74	16.00	49.19	114.9	49.49	16.63	9.470	40- 50	24.49	60.14	14.5,14.5
60	7.609	8.305	15.41	57.77	123.3	68.17	15.93	8.884	50- 60	32.75	92.89	22.3,22.3
70	5.628	7.877	18.54	73.02	124.3	92.37	19.36	9.538	60- 70	42.18	135.1	32.5,32.5
80	2.996	9.434	20.23	82.16	177.4	109.7	20.05	11.34	70- 80	53.54	188.6	45.3,45.3
90	0.1831	9.415	19.80	80.50	159.9	97.50	19.37	10.46	80- 90	58.62	247.2	59.4,59.4
100	0.1587	9.319	19.57	81.68	127.4	84.07	19.02	10.26	90-100	55.03	302.3	72.7,72.7
110	0.1266	7.357	16.67	69.77	59.09	79.68	17.11	7.722	100-110	45.78	348.0	83.7,83.7
120	0.0989	4.518	11.58	42.12	52.01	56.56	12.73	5.455	110-120	32.51	380.6	91.5,91.5
130	0.0797	2.517	6.895	32.28	21.39	37.65	8.857	3.015	120-130	20.34	400.9	96.4,96.4
140	0.0683	0.4149	2.822	17.10	14.00	20.27	4.185	0.4891	130-140	10.21	411.1	98.8,98.8
150	0.0603	0.0887	0.3790	6.386	8.758	10.15	0.3765	0.0723	140-150	3.731	414.8	99.7,99.7
160	0.0525	0.0823	0.0810	1.607	2.249	3.173	0.0789	0.0653	150-160	0.9753	415.8	100,100
170	0.0426	0.0603	0.0687	0.0817	0.1772	0.1799	0.0424	0.0483	160-170	0.1243	415.9	100,100
180	0.0315	0.0350	0.0362	0.0413	0.0295	0.0337	0.0390	0.0406	170-180	0.0051	415.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 46.872 lm

%lum = 11.3%  
%lamp = 11.3%

Conical surface Flux(120deg): 92.887 lm

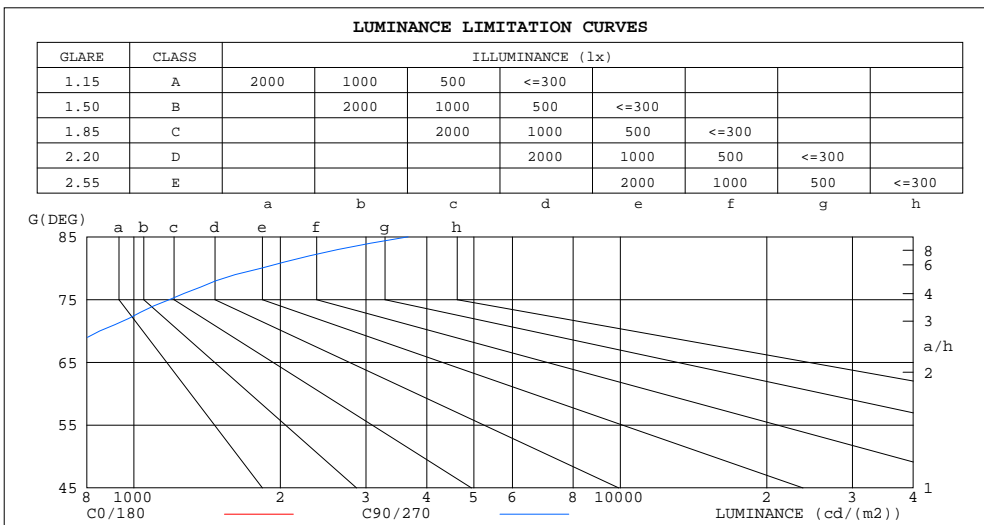
%lum = 22.3%  
%lamp = 22.3%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.8DEG  
Operators:Carl  
Test Date:2022-06-27

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:35%  
Test Distance:2.526m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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	46	3662
80	272	1829
75	271	1184
70	260	851
65	253	594
60	240	484
55	233	399
50	224	391
45	229	381

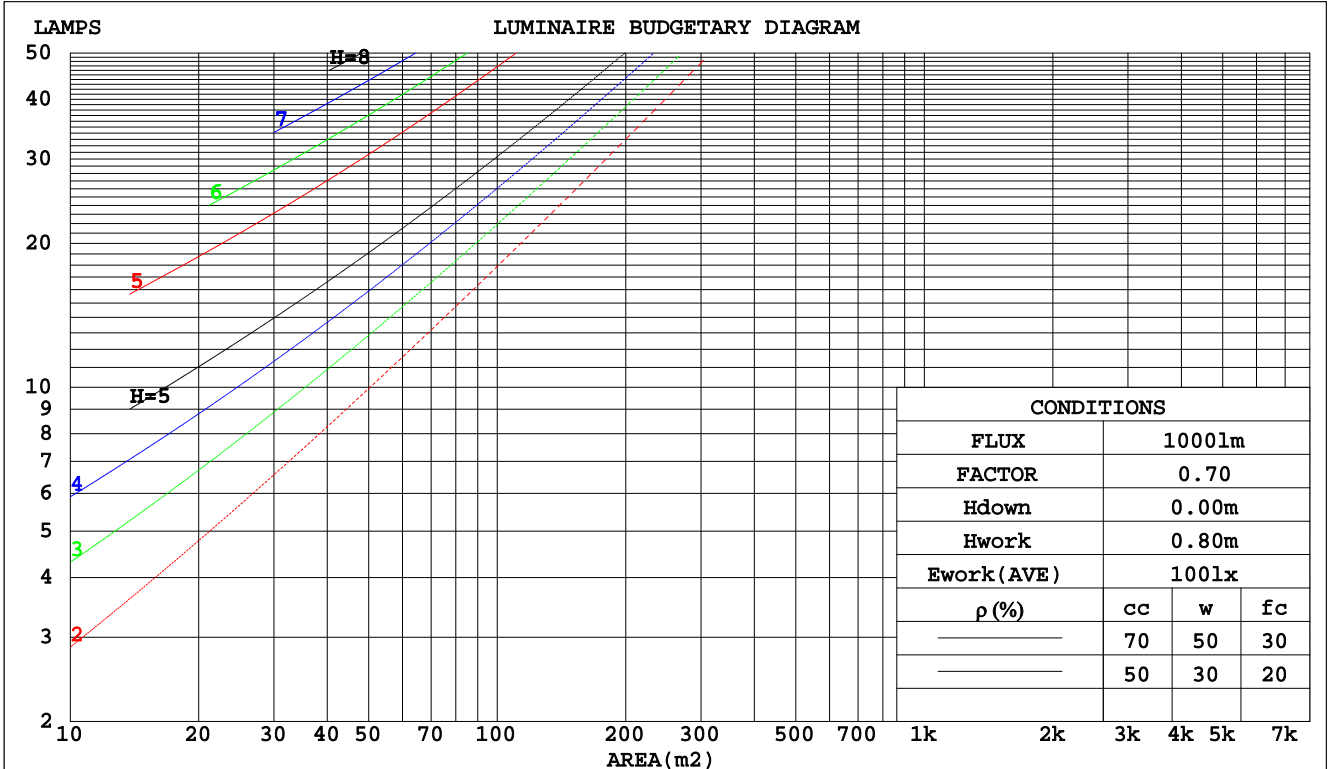
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.8DEG  
 Operators: Carl  
 Test Date: 2022-06-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 35%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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																0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.09	1.09	1.09	1.02	1.02	1.02	.89	.89	.89	.76	.76	.76	.65	.65	.65	.59
1.0	.85	.79	.73	.79	.73	.68	.67	.62	.58	.56	.53	.49	.46	.43	.41	.36
2.0	.71	.62	.54	.65	.57	.50	.55	.49	.43	.46	.41	.36	.37	.33	.29	.25
3.0	.60	.50	.42	.56	.47	.39	.47	.39	.33	.38	.33	.28	.31	.26	.22	.18
4.0	.52	.42	.34	.48	.39	.32	.40	.33	.27	.33	.27	.22	.26	.22	.18	.14
5.0	.46	.36	.28	.42	.33	.26	.36	.28	.22	.29	.23	.18	.23	.18	.15	.11
6.0	.41	.31	.24	.38	.29	.22	.32	.24	.19	.26	.20	.15	.21	.16	.12	.09
7.0	.36	.27	.20	.34	.25	.19	.28	.21	.16	.23	.18	.13	.19	.14	.10	.08
8.0	.33	.24	.18	.30	.22	.16	.26	.19	.14	.21	.16	.11	.17	.12	.09	.06
9.0	.30	.21	.15	.28	.20	.14	.23	.17	.12	.19	.14	.10	.16	.11	.08	.06
10.0	.27	.19	.14	.25	.18	.13	.22	.15	.11	.18	.13	.09	.15	.10	.07	.05



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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	.477	.271	.086	.457	.261	.083	.420	.241	.077	.386	.223	.071	.355	.206	.066	
2.0	.385	.211	.065	.367	.202	.062	.333	.185	.057	.302	.169	.053	.273	.154	.049	
3.0	.328	.175	.052	.312	.167	.050	.281	.152	.046	.253	.138	.042	.226	.125	.039	
4.0	.288	.150	.044	.273	.143	.042	.245	.130	.039	.219	.117	.035	.194	.105	.032	
5.0	.257	.131	.038	.243	.125	.036	.217	.113	.033	.193	.102	.030	.171	.091	.027	
6.0	.232	.116	.033	.220	.111	.032	.196	.100	.029	.174	.090	.027	.153	.080	.024	
7.0	.212	.105	.030	.200	.100	.028	.178	.090	.026	.158	.081	.024	.138	.072	.021	
8.0	.195	.095	.027	.184	.091	.026	.164	.082	.023	.145	.073	.021	.127	.065	.019	
9.0	.181	.087	.024	.171	.083	.023	.152	.075	.021	.134	.067	.019	.117	.059	.017	
10.0	.168	.081	.022	.159	.077	.021	.141	.069	.019	.124	.062	.018	.109	.055	.016	

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	.500	.500	.500	.427	.427	.427	.291	.291	.291	.167	.167	.167	.054	.054	.054	
1.0	.503	.466	.433	.431	.400	.372	.295	.275	.258	.170	.159	.150	.054	.051	.048	
2.0	.498	.445	.400	.427	.383	.346	.292	.265	.241	.169	.154	.142	.054	.050	.046	
3.0	.491	.430	.381	.421	.371	.331	.289	.258	.232	.167	.151	.137	.054	.049	.045	
4.0	.483	.419	.369	.415	.362	.321	.285	.252	.226	.165	.148	.134	.053	.048	.044	
5.0	.475	.410	.361	.408	.354	.314	.281	.248	.222	.163	.145	.132	.052	.047	.043	
6.0	.467	.402	.355	.402	.348	.309	.277	.244	.219	.161	.143	.130	.052	.047	.043	
7.0	.460	.396	.351	.396	.343	.306	.273	.241	.217	.159	.142	.129	.051	.046	.043	
8.0	.453	.391	.348	.390	.339	.303	.270	.238	.215	.157	.140	.128	.051	.046	.042	
9.0	.447	.386	.345	.385	.335	.301	.267	.236	.214	.155	.139	.128	.050	.046	.042	
10.0	.440	.382	.343	.380	.332	.299	.263	.233	.213	.154	.138	.127	.050	.045	.042	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm										
NAME: ASD-LWS24S-14D12CC-BK 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	0.0	1.3	0.8	2.1	3.1	2.8	4.1	3.6	4.9	5.9
3H	1.8	3.0	2.6	3.8	4.9	6.8	7.9	7.6	8.8	9.8
4H	2.8	3.9	3.6	4.7	5.8	9.2	10.3	10.0	11.1	12.2
6H	3.7	4.7	4.5	5.5	6.6	11.8	12.8	12.6	13.7	14.7
8H	4.0	4.9	4.8	5.8	6.9	13.2	14.2	14.0	15.0	16.1
12H	4.0	5.0	4.9	5.9	7.0	14.7	15.7	15.6	16.6	17.7
4H 2H	1.0	2.1	1.8	3.0	4.0	3.1	4.2	3.9	5.1	6.1
3H	3.1	4.0	3.9	4.9	6.0	7.2	8.2	8.1	9.1	10.2
4H	4.2	5.1	5.1	6.0	7.1	9.9	10.8	10.7	11.6	12.8
6H	5.3	6.1	6.1	7.0	8.1	12.7	13.5	13.6	14.4	15.6
8H	5.7	6.5	6.6	7.4	8.6	14.3	15.0	15.2	15.9	17.1
12H	6.0	6.7	6.9	7.7	8.8	16.0	16.7	16.9	17.6	18.8
8H 4H	5.7	6.5	6.6	7.4	8.6	10.1	10.8	11.0	11.7	12.9
6H	7.1	7.8	8.1	8.7	9.9	13.2	13.8	14.1	14.8	16.0
8H	7.9	8.5	8.9	9.5	10.7	14.9	15.5	15.9	16.5	17.7
12H	8.7	9.2	9.6	10.1	11.4	16.9	17.5	17.9	18.4	19.6
12H 4H	6.4	7.1	7.3	8.1	9.3	10.1	10.8	11.0	11.7	12.9
6H	8.1	8.7	9.0	9.7	10.9	13.3	13.9	14.2	14.8	16.0
8H	9.1	9.7	10.1	10.6	11.9	15.1	15.6	16.0	16.6	17.8
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 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 415.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.0)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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

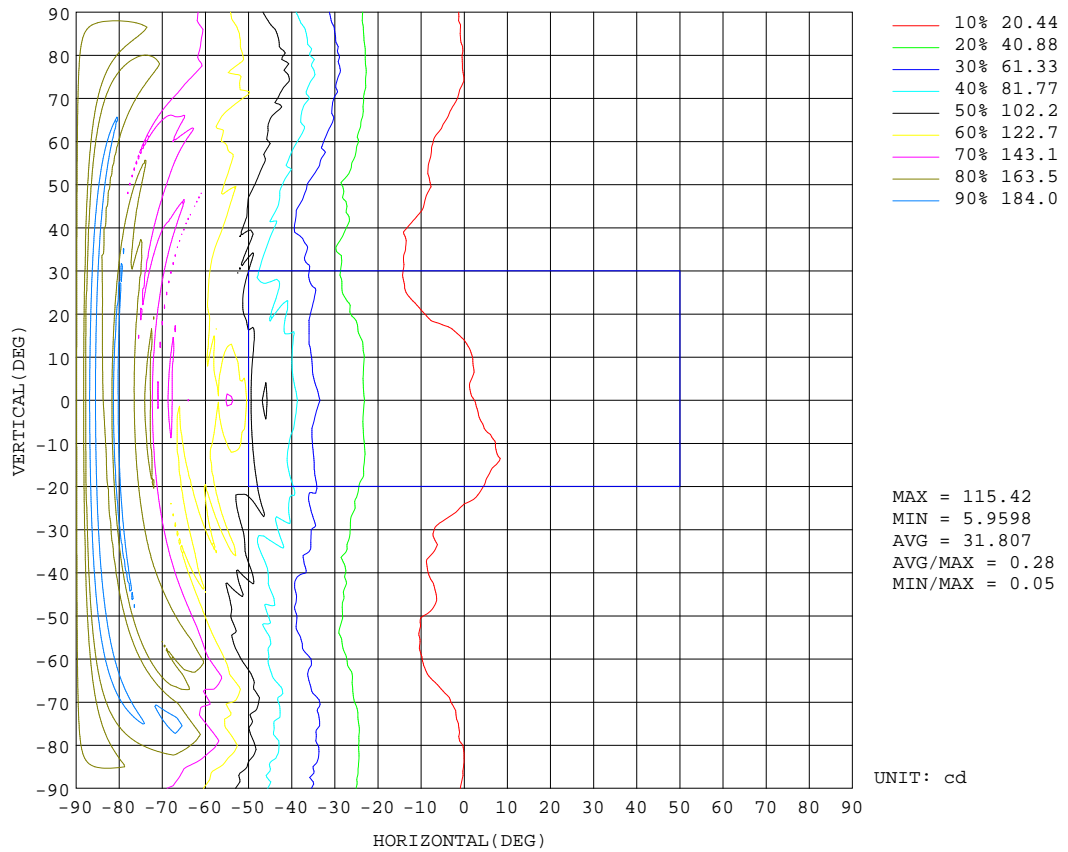
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	35	22	14	34	21	14	31	20	13	6
0.80	43	29	20	41	27	19	37	25	18	9
1.00	50	35	25	47	33	24	42	33	22	12
1.25	57	42	31	54	39	30	47	36	27	15
1.50	62	47	36	58	45	35	51	40	31	18
2.00	70	56	45	66	53	43	57	47	38	22
2.50	75	62	51	70	58	49	61	51	44	26
3.00	80	67	57	74	63	54	64	55	48	29
4.00	85	74	65	79	70	62	69	61	54	33
5.00	89	79	71	83	74	67	72	65	59	36
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:2022-06-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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:2022-06-27

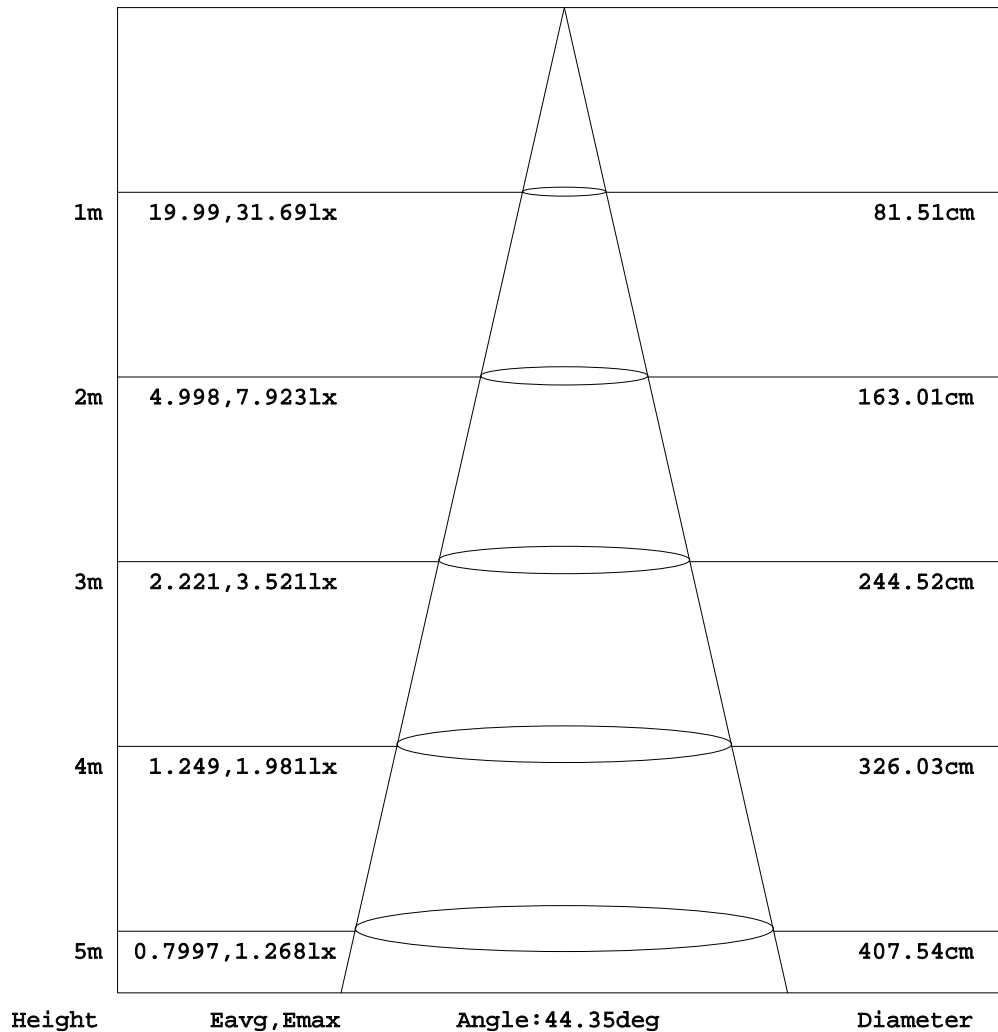
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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

Flux out:11.32 lm



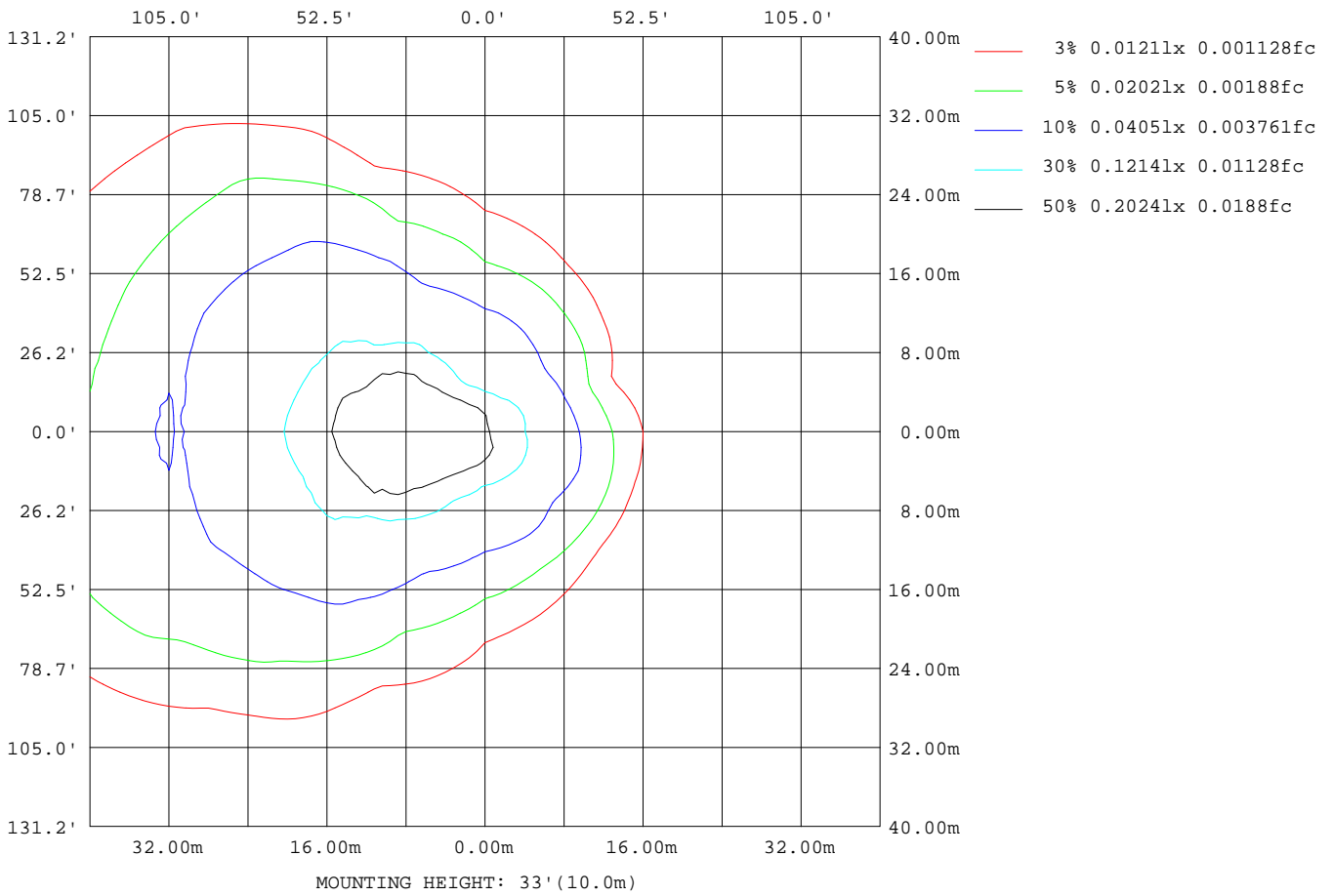
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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

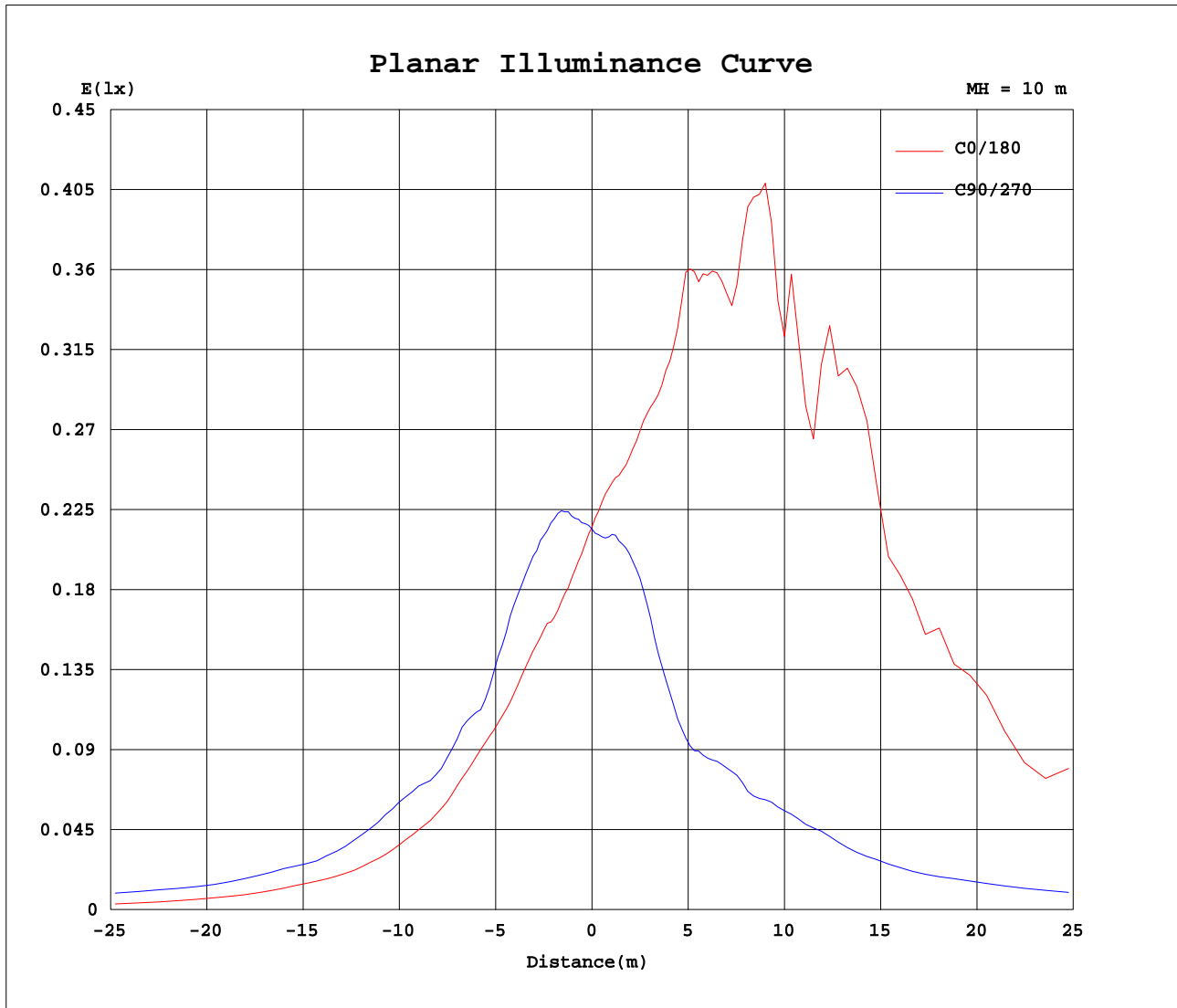
AvgL	cd/m2
L_0~180(65)av	2584
L_0~180(75)av	4660
L_0~180(85)av	14839
L_90~270(65)av	626
L_90~270(75)av	1210
L_90~270(85)av	3605
L_45(65)av	1525
L_45(75)av	3049
L_45(85)av	9606

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 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: 2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 35%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1037A P:12.22W PF:0.9827 Lamp Flux:415.938x1 lm		
NAME: ASD-LWS24S-14D12CC-BK 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	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4			
5	19.2	19.7	20.3	21.3	22.3	23.2	23.7	24.0	23.9	23.4	22.8	22.0	21.2	20.3	19.5	19.2			
10	17.6	18.3	19.9	21.6	23.4	25.5	26.0	26.4	26.1	25.6	24.9	23.1	21.3	19.7	18.5	17.7			
15	16.9	18.6	19.7	20.9	23.1	25.9	28.7	30.3	30.3	29.5	26.3	22.8	19.9	18.0	17.7	17.8			
20	15.8	17.6	18.9	19.5	22.1	25.4	30.5	35.1	35.4	33.9	28.0	20.2	16.5	14.9	16.6	16.6			
25	14.6	16.1	17.4	17.8	20.0	24.6	32.7	40.6	45.8	40.4	28.3	18.1	13.7	12.1	13.8	14.8			
30	13.8	14.7	15.9	15.7	17.3	22.5	34.5	50.3	54.8	50.7	29.7	17.0	13.4	11.1	11.4	14.0			
35	12.6	14.0	14.3	15.1	17.5	23.3	38.5	57.5	62.7	56.7	32.5	18.9	14.5	12.2	9.53	11.6			
40	11.1	13.1	12.5	14.3	16.2	23.4	41.9	68.4	88.7	62.7	36.5	20.7	14.2	12.1	9.48	10.1			
45	10.3	12.1	11.0	14.5	17.1	25.1	42.9	84.4	90.7	80.6	40.9	23.4	15.7	12.5	9.21	8.13			
50	9.13	10.3	10.7	13.3	16.0	25.0	49.2	86.0	115	88.7	49.5	25.1	16.6	13.2	9.47	6.85			
55	8.48	9.55	10.4	11.7	14.6	24.8	53.3	86.1	145	89.7	52.5	25.9	15.9	12.9	9.20	5.98			
60	7.61	7.51	8.31	11.4	15.4	25.4	57.8	122	123	114	68.2	28.1	15.9	12.5	8.88	6.02			
65	6.76	6.42	8.93	11.9	16.0	28.1	66.3	107	132	128	79.7	30.7	17.7	13.2	9.18	6.08			
70	5.63	6.06	7.88	12.5	18.5	31.5	73.0	119	124	138	92.4	34.2	19.4	14.4	9.54	6.04			
75	4.45	5.72	8.67	14.1	19.5	34.5	81.0	158	149	136	101	37.3	20.4	15.6	10.7	6.06			
80	3.00	5.17	9.43	14.7	20.2	36.2	82.2	173	177	144	110	38.2	20.0	15.4	11.3	6.51			
85	0.25	6.38	10.3	14.8	20.3	36.4	84.3	186	164	153	108	38.2	19.7	14.9	10.6	7.18			
90	0.18	6.18	9.41	14.3	19.8	35.8	80.5	143	160	158	97.5	38.1	19.4	14.5	10.5	6.75			
95	0.17	6.17	9.63	14.2	20.5	34.4	82.5	153	186	158	90.8	37.5	19.0	14.7	10.3	6.77			
100	0.16	4.97	9.32	14.7	19.6	34.9	81.7	149	127	178	84.1	36.7	19.0	14.5	10.3	5.75			
105	0.14	3.50	9.06	14.3	19.2	33.8	78.0	127	73.6	162	77.3	35.5	18.7	14.0	9.08	4.28			
110	0.13	2.38	7.36	12.2	16.7	27.5	69.8	117	59.1	115	79.7	32.1	17.1	12.6	7.72	2.99			
115	0.11	1.29	5.50	10.5	13.8	23.3	55.1	103	55.2	105	69.7	27.5	15.3	11.0	6.63	2.00			
120	0.10	0.38	4.52	8.48	11.6	18.9	42.1	128	52.0	106	56.6	23.4	12.7	9.60	5.46	0.82			
125	0.09	0.13	4.10	6.66	8.46	14.9	41.4	66.5	36.5	67.8	43.4	18.9	10.9	8.07	3.87	0.24			
130	0.08	0.11	2.52	5.54	6.90	11.7	32.3	51.1	21.4	63.5	37.6	15.1	8.86	6.44	3.02	0.13			
135	0.07	0.10	1.05	3.34	4.52	7.91	25.0	54.5	15.9	52.9	27.0	11.1	6.82	4.93	1.58	0.11			
140	0.07	0.09	0.41	1.97	2.82	4.94	17.1	24.4	14.0	33.0	20.3	6.81	4.19	2.88	0.49	0.09			
145	0.06	0.09	0.09	0.78	1.53	2.33	11.1	19.4	10.2	25.1	14.9	3.55	1.90	1.14	0.08	0.07			
150	0.06	0.08	0.09	0.09	0.38	0.77	6.39	11.4	8.76	16.3	10.1	2.22	0.38	0.14	0.07	0.06			
155	0.06	0.07	0.09	0.09	0.08	0.33	3.41	5.28	4.18	8.02	6.65	1.83	0.07	0.07	0.07	0.06			
160	0.05	0.07	0.08	0.09	0.08	0.14	1.61	1.99	2.25	2.97	3.17	1.25	0.08	0.06	0.07	0.06			
165	0.05	0.06	0.07	0.08	0.08	0.09	0.39	0.76	1.00	1.08	1.28	0.42	0.06	0.06	0.06	0.05			
170	0.04	0.05	0.06	0.07	0.07	0.06	0.08	0.15	0.18	0.19	0.18	0.07	0.04	0.05	0.05	0.04			
175	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04			
180	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.8DEG  
 Operators:Carl  
 Test Date:2022-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.526m [K=1.0000]  
 Remarks: