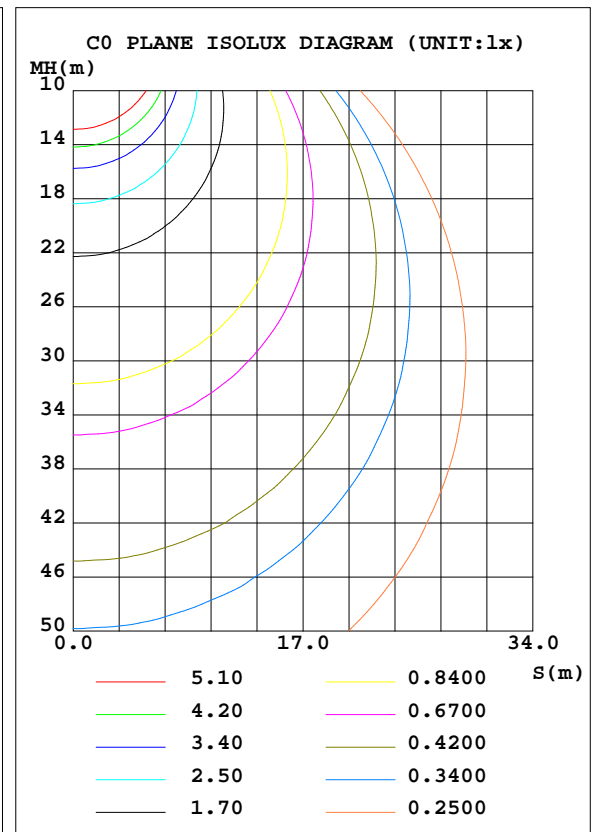
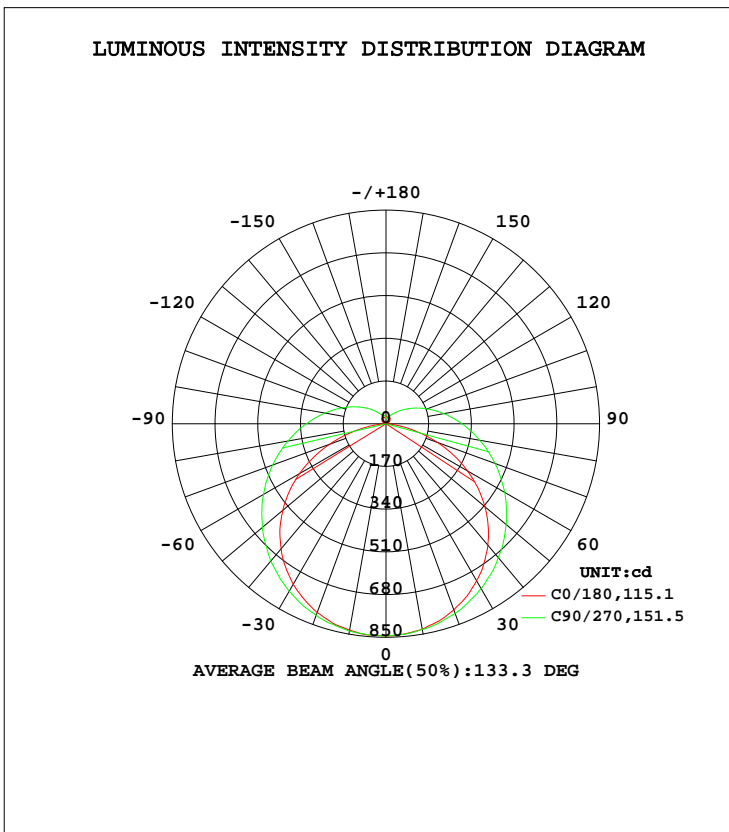


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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: 89.3 lm/W			
MODEL ASD-LVF21-48D35CC-NK 5000K		Imax(cd)	844.8	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3125	η UP, DN(C0-180)	7.4,43.4
NOMINAL FLUX(lm)	3125	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.9,42.2
LAMPS INSIDE	1	η up(%)	14.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	85.7	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 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	834.1	836.1	837.4	835.6	830.1	829.9	831.5	834.3	0- 10	80.04	80.04	2.23,2.23
20	799.0	807.5	811.2	803.2	788.7	793.2	803.4	801.5	10- 20	231.6	311.6	8.68,8.68
30	738.0	756.5	769.4	749.0	721.4	737.3	757.3	746.6	20- 30	358.1	669.7	18.7,18.7
40	649.7	685.8	713.1	678.4	630.4	662.4	695.0	674.2	30- 40	446.1	1116	31.1,31.1
50	536.3	597.3	641.9	591.3	514.1	572.1	624.1	587.1	40- 50	486.5	1602	44.6,44.6
60	397.9	499.2	563.0	493.0	374.2	472.7	545.6	488.2	50- 60	476.5	2079	57.9,57.9
70	239.1	396.4	480.2	392.2	217.6	371.7	461.4	386.2	60- 70	420.8	2500	69.6,69.6
80	82.00	298.4	396.0	297.8	66.70	277.0	378.5	291.2	70- 80	334.1	2834	78.9,78.9
90	0.3150	215.2	317.0	216.1	0.1689	198.1	302.4	210.8	80- 90	242.1	3076	85.7,85.7
100	2.048	150.9	246.7	152.7	2.271	137.7	234.0	147.9	90-100	172.3	3248	90.5,90.5
110	8.346	104.6	185.9	107.0	8.594	94.21	174.1	100.9	100-110	120.8	3369	93.8,93.8
120	15.23	73.30	135.3	75.61	15.04	65.26	124.2	69.75	110-120	82.52	3451	96.1,96.1
130	21.05	52.57	95.49	54.24	21.09	46.39	86.45	49.21	120-130	54.94	3506	97.7,97.7
140	26.21	39.85	66.06	40.89	26.30	34.79	58.25	37.08	130-140	35.81	3542	98.7,98.7
150	28.91	33.36	45.56	33.94	27.97	27.38	40.02	31.65	140-150	23.08	3565	99.3,99.3
160	26.84	31.27	34.49	29.72	25.65	23.94	29.54	29.10	150-160	14.43	3580	99.7,99.7
170	25.97	31.53	33.10	26.31	26.54	25.75	26.19	30.31	160-170	8.059	3588	99.9,99.9
180	31.02	30.11	25.90	29.13	30.83	30.16	26.43	26.68	170-180	2.718	3591	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1357.3 lm

%lum = 37.8%

%lamp = 37.8%

Conical surface Flux(120deg): 2078.9 lm

%lum = 57.9%

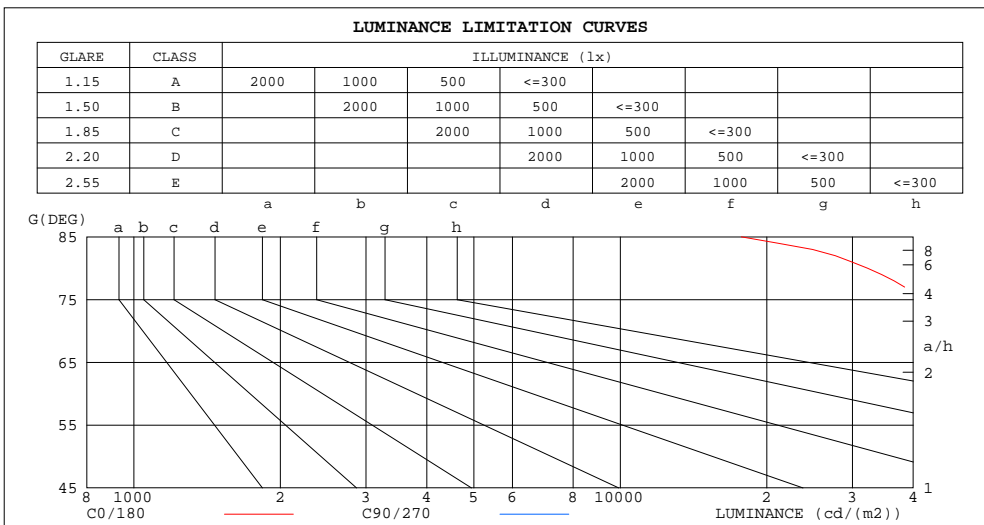
%lamp = 57.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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	17735	279120
80	32229	155838
75	41686	115437
70	47715	95926
65	51684	84392
60	54309	76934
55	55912	71779
50	56941	68236
45	57627	65466

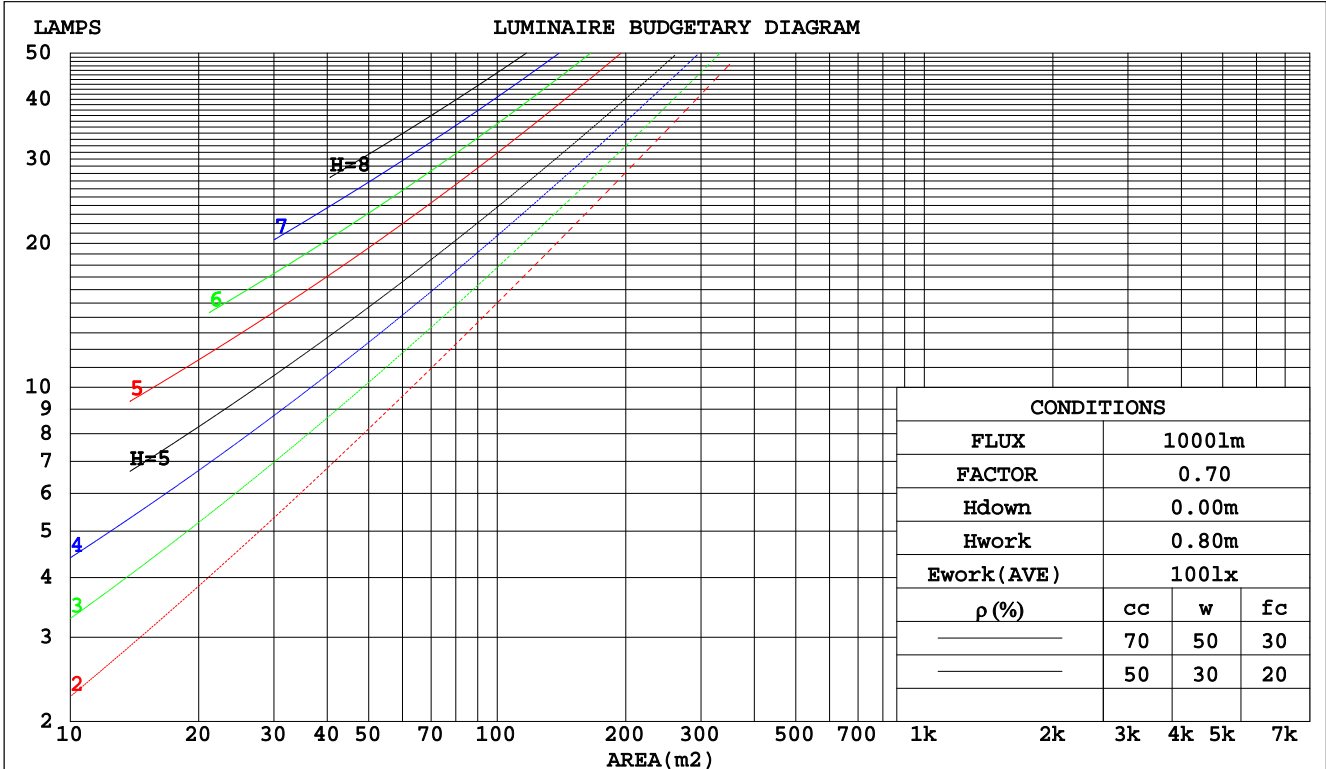
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86
1.0	.97	.92	.87	.93	.89	.84	.86	.82	.79	.80	.77	.74	.74	.72	.69	.66
2.0	.83	.75	.69	.80	.73	.67	.74	.68	.63	.68	.64	.60	.63	.60	.56	.53
3.0	.72	.63	.56	.69	.61	.55	.64	.57	.52	.60	.54	.49	.55	.51	.46	.44
4.0	.63	.54	.47	.61	.52	.46	.57	.49	.43	.53	.46	.41	.49	.44	.39	.36
5.0	.56	.47	.40	.54	.45	.39	.50	.43	.37	.47	.40	.35	.44	.38	.34	.31
6.0	.50	.41	.34	.49	.40	.34	.45	.38	.32	.42	.36	.31	.39	.34	.29	.27
7.0	.45	.36	.30	.44	.35	.29	.41	.34	.28	.38	.32	.27	.36	.30	.26	.24
8.0	.41	.33	.27	.40	.32	.26	.38	.30	.25	.35	.29	.24	.33	.27	.23	.21
9.0	.38	.29	.24	.37	.29	.23	.34	.27	.22	.32	.26	.22	.30	.25	.21	.19
10.0	.35	.27	.21	.34	.26	.21	.32	.25	.20	.30	.24	.19	.28	.23	.19	.17



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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	.376	.214	.068	.365	.208	.066	.343	.197	.063	.323	.186	.060	.305	.177	.057	
2.0	.329	.180	.055	.319	.176	.054	.299	.166	.052	.281	.158	.049	.264	.150	.047	
3.0	.294	.156	.047	.285	.152	.046	.267	.145	.044	.251	.137	.042	.235	.130	.040	
4.0	.265	.138	.041	.257	.134	.040	.241	.128	.038	.226	.121	.037	.212	.115	.035	
5.0	.242	.123	.036	.234	.120	.035	.220	.114	.034	.206	.109	.032	.194	.103	.031	
6.0	.222	.111	.032	.215	.109	.031	.202	.103	.030	.189	.098	.029	.178	.094	.028	
7.0	.205	.101	.029	.198	.099	.028	.186	.094	.027	.175	.090	.026	.165	.086	.025	
8.0	.190	.093	.026	.184	.091	.026	.173	.087	.025	.163	.083	.024	.153	.079	.023	
9.0	.177	.086	.024	.172	.084	.024	.162	.080	.023	.152	.076	.022	.143	.073	.021	
10.0	.166	.080	.022	.161	.078	.022	.152	.074	.021	.143	.071	.020	.135	.068	.019	

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	.300	.300	.300	.256	.256	.256	.175	.175	.175	.100	.100	.100	.032	.032	.032	
1.0	.295	.266	.239	.252	.228	.206	.173	.157	.142	.099	.091	.083	.032	.029	.027	
2.0	.288	.243	.204	.247	.209	.177	.169	.144	.123	.098	.084	.072	.031	.027	.024	
3.0	.281	.226	.182	.241	.195	.158	.165	.135	.111	.095	.079	.065	.031	.026	.021	
4.0	.273	.213	.168	.234	.184	.146	.161	.128	.103	.093	.075	.061	.030	.024	.020	
5.0	.265	.203	.158	.228	.176	.137	.157	.123	.097	.091	.072	.058	.029	.024	.019	
6.0	.258	.195	.151	.221	.169	.131	.153	.118	.093	.089	.070	.055	.029	.023	.018	
7.0	.251	.189	.145	.216	.164	.127	.149	.115	.090	.087	.068	.053	.028	.022	.018	
8.0	.244	.183	.141	.210	.159	.123	.145	.111	.087	.085	.066	.052	.027	.022	.017	
9.0	.238	.178	.138	.205	.155	.121	.142	.109	.086	.083	.064	.051	.027	.021	.017	
10.0	.232	.174	.136	.200	.151	.118	.139	.106	.084	.081	.063	.050	.026	.021	.017	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm										
NAME: ASD-LVF21-48D35CC-NK 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	21.4	22.8	21.9	23.3	23.8	22.8	24.2	23.3	24.7	25.1
3H	22.9	24.2	23.4	24.7	25.2	25.3	26.6	25.8	27.1	27.6
4H	23.5	24.7	24.0	25.2	25.8	26.7	27.9	27.2	28.4	29.0
6H	23.9	25.0	24.4	25.6	26.1	28.2	29.4	28.8	29.9	30.5
8H	24.0	25.1	24.5	25.6	26.2	29.1	30.2	29.6	30.7	31.3
12H	24.0	25.1	24.5	25.6	26.2	30.0	31.1	30.6	31.7	32.3
4H 2H	22.4	23.6	22.9	24.1	24.7	23.4	24.6	23.9	25.1	25.7
3H	24.2	25.3	24.7	25.8	26.4	26.2	27.3	26.7	27.8	28.4
4H	24.9	25.9	25.5	26.5	27.1	27.7	28.7	28.3	29.3	29.9
6H	25.5	26.4	26.1	27.0	27.6	29.5	30.4	30.1	31.0	31.6
8H	25.7	26.5	26.3	27.1	27.8	30.4	31.3	31.1	31.9	32.6
12H	25.8	26.5	26.4	27.1	27.9	31.5	32.3	32.2	32.9	33.7
8H 4H	25.8	26.7	26.5	27.3	28.0	28.1	28.9	28.7	29.5	30.2
6H	26.8	27.5	27.4	28.1	28.8	30.1	30.8	30.8	31.5	32.2
8H	27.1	27.8	27.8	28.4	29.2	31.3	32.0	32.0	32.6	33.4
12H	27.4	28.0	28.1	28.6	29.4	32.7	33.2	33.4	33.9	34.7
12H 4H	26.1	26.9	26.7	27.5	28.2	28.1	28.9	28.8	29.5	30.2
6H	27.3	27.9	27.9	28.6	29.3	30.3	30.9	30.9	31.6	32.3
8H	27.8	28.4	28.5	29.0	29.8	31.5	32.1	32.2	32.8	33.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 3591 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.4)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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

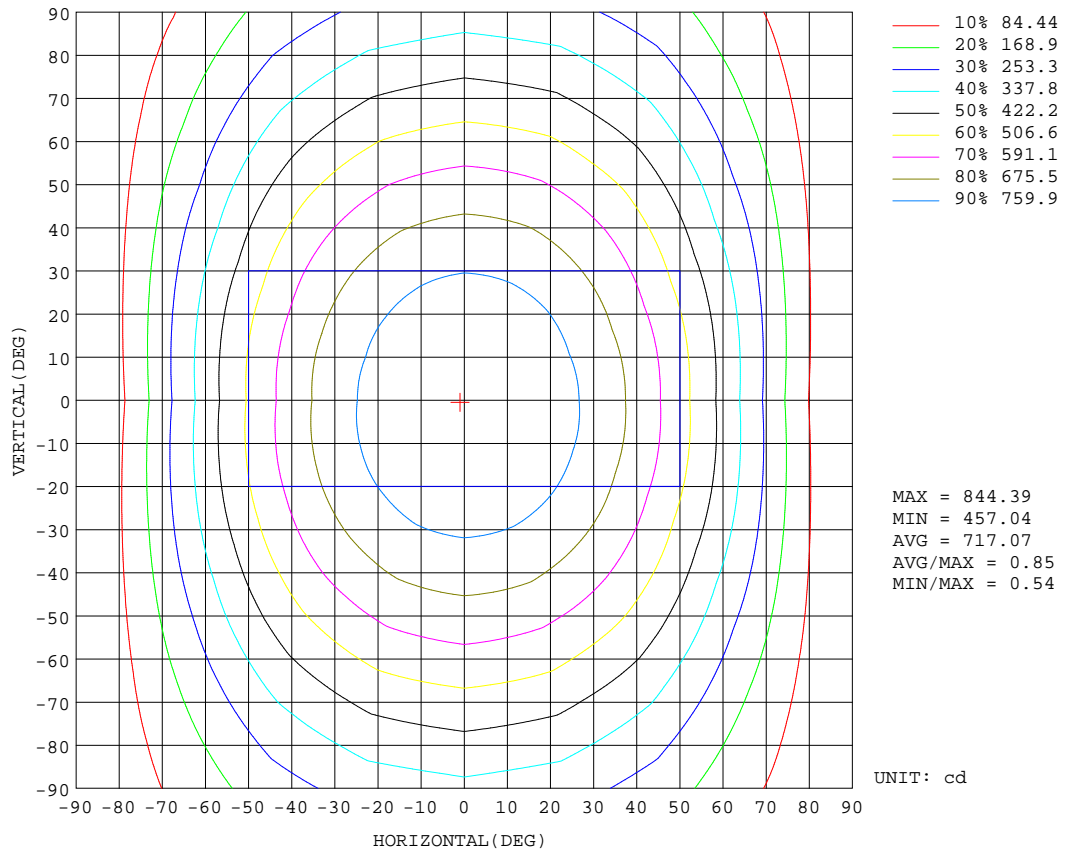
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	37	30	48	37	29	46	36	29	22
0.80	59	46	38	57	45	37	55	44	37	29
1.00	66	54	45	65	53	45	61	54	44	35
1.25	73	61	53	71	60	52	67	58	51	41
1.50	78	67	58	76	65	57	72	62	55	46
2.00	86	75	67	83	73	66	78	70	63	52
2.50	90	80	73	87	78	71	81	74	68	56
3.00	94	85	78	91	82	76	84	78	72	60
4.00	98	91	85	95	88	82	88	83	78	65
5.00	101	95	89	98	92	87	91	86	82	68
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:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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

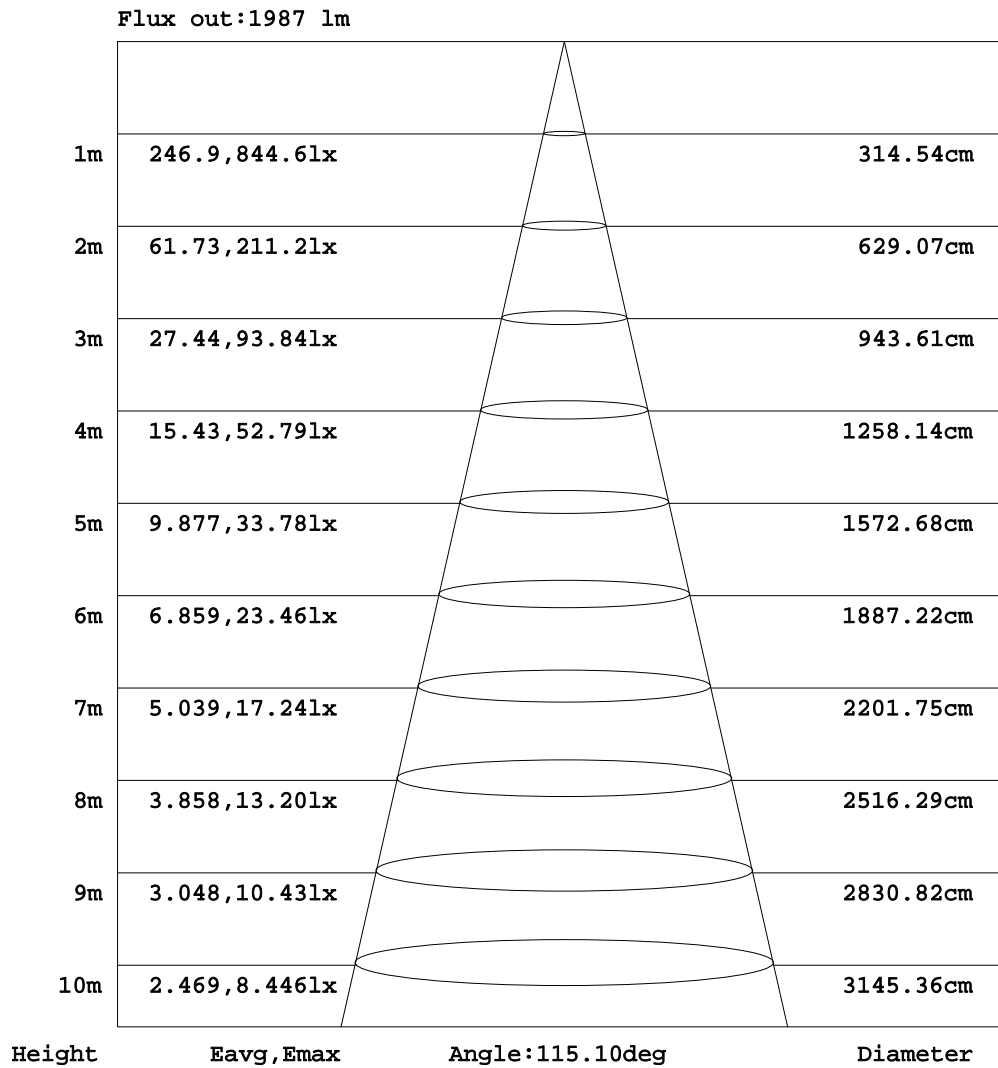


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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



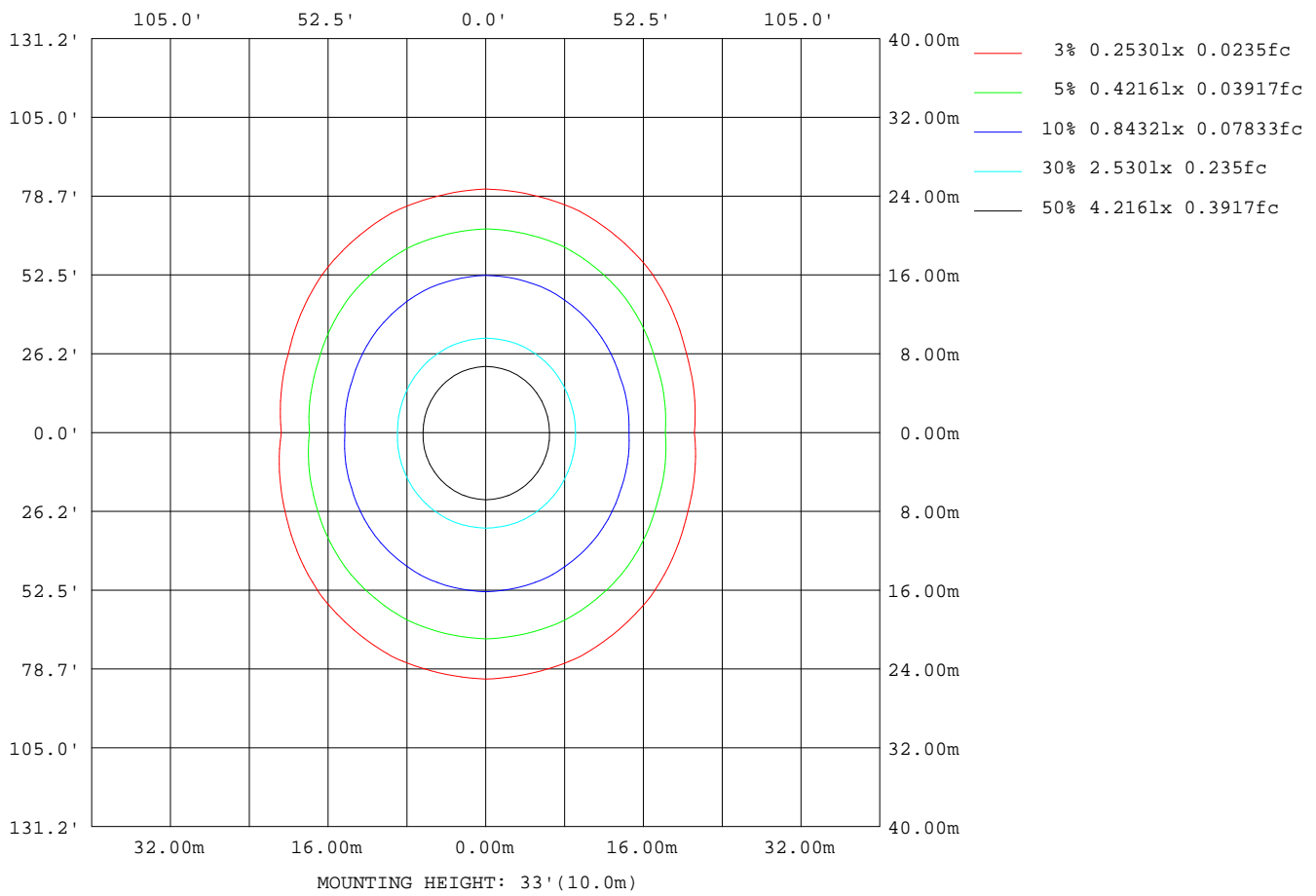
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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

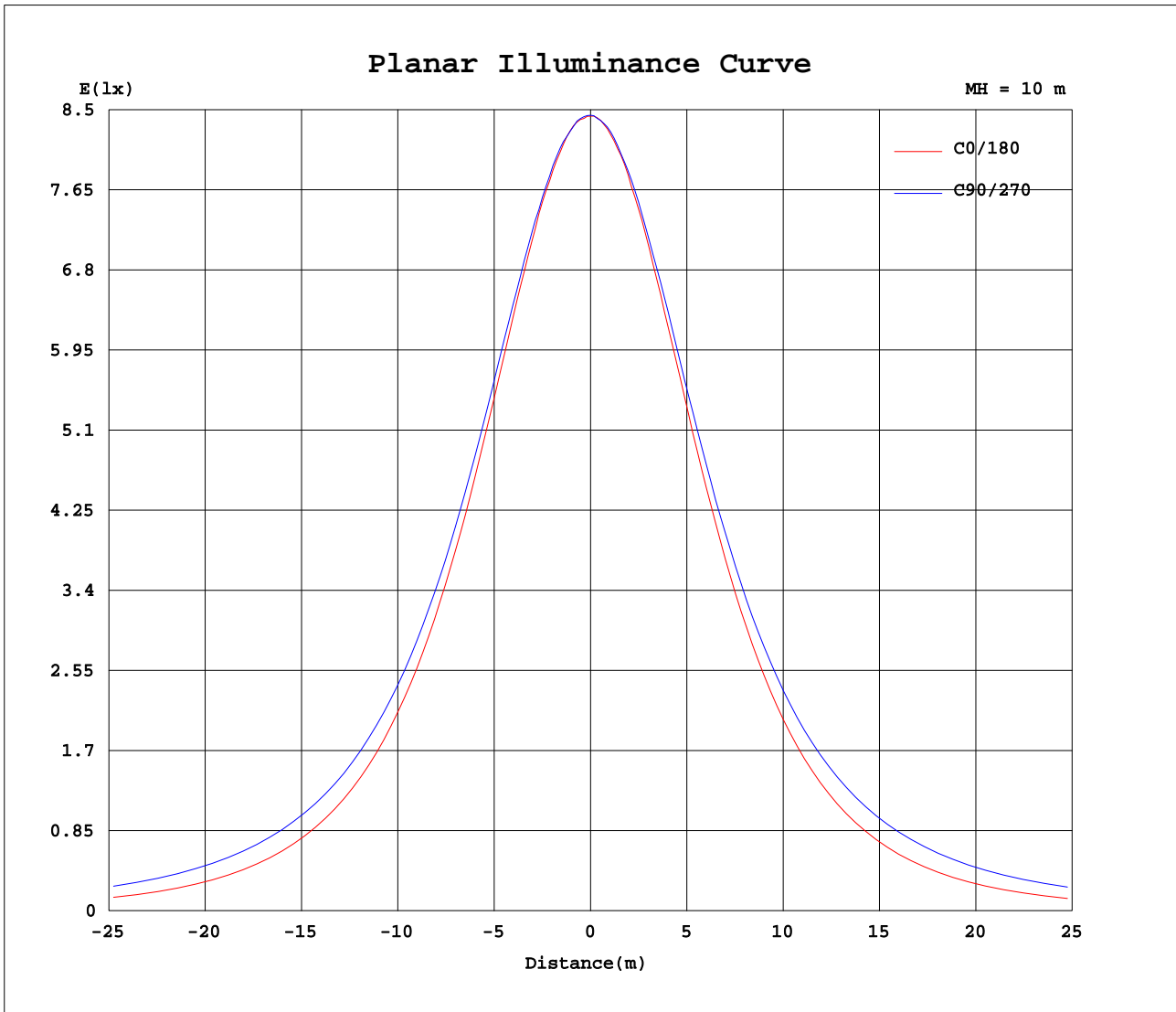
AvgL	cd/m2
L_0~180(65)av	49915
L_0~180(75)av	39125
L_0~180(85)av	15336
L_90~270(65)av	82818
L_90~270(75)av	113081
L_90~270(85)av	272673
L_45(65)av	70730
L_45(75)av	89125
L_45(85)av	194604

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.6DEG
Operators:Hill
Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.526m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Hill
 Test Date: 2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.12V I:0.3195A P:35W PF:0.9195 Freq:60.00Hz Lamp Flux:3125x1 lm		
NAME: ASD-LVF21-48D35CC-NK 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	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844			
5	844	842	843	843	842	843	842	840	840	839	839	840	841	841	843	840			
10	834	836	836	837	837	835	836	831	830	828	830	832	832	834	834	832			
15	822	821	825	827	826	826	821	816	813	811	815	817	819	821	820	817			
20	799	802	807	812	811	808	803	794	789	789	793	800	803	803	802	795			
25	771	775	785	791	793	789	779	766	759	759	768	778	781	783	776	768			
30	738	743	757	766	769	764	749	734	721	724	737	750	757	755	747	736			
35	697	705	724	739	742	735	716	694	679	685	701	720	728	726	714	695			
40	650	661	686	705	713	702	678	650	630	637	662	686	695	692	674	652			
45	597	610	645	671	677	667	636	601	575	587	618	648	661	656	632	602			
50	536	557	597	631	642	627	591	545	514	531	572	609	624	616	587	547			
55	470	497	551	590	603	587	543	487	447	470	523	567	585	576	538	488			
60	398	434	499	548	563	545	493	424	374	408	473	524	546	531	488	425			
65	320	368	448	504	522	501	443	360	298	343	421	481	503	489	438	360			
70	239	301	396	459	480	458	392	296	218	278	372	436	461	445	386	295			
75	158	237	346	415	437	414	344	235	138	217	322	393	420	401	338	233			
80	82.0	179	298	372	396	371	298	179	66.7	162	277	352	378	360	291	177			
85	22.6	130	255	331	356	331	255	132	16.5	115	235	312	340	319	248	128			
90	0.32	92.2	215	292	317	292	216	95.5	0.17	81.3	198	274	302	281	211	92.3			
95	0.48	65.8	180	256	281	256	182	69.5	0.51	58.0	166	240	267	247	177	67.0			
100	2.05	48.3	151	223	247	223	153	52.1	2.27	42.9	138	208	234	214	148	49.8			
105	5.07	37.9	126	192	215	192	128	41.1	5.28	33.7	114	178	203	184	122	38.7			
110	8.35	31.7	105	164	186	165	107	34.4	8.59	28.2	94.2	152	174	157	101	32.0			
115	11.9	28.0	87.4	140	159	141	89.7	30.3	11.8	24.9	78.2	128	149	131	83.7	27.8			
120	15.2	25.9	73.3	118	135	119	75.6	27.7	15.0	23.3	65.3	107	124	110	69.8	25.1			
125	18.2	25.0	61.9	99.3	114	100	63.9	26.4	18.2	22.6	54.9	89.3	104	92.1	58.3	23.7			
130	21.1	24.8	52.6	83.4	95.5	84.3	54.2	25.9	21.1	22.3	46.4	74.2	86.4	76.4	49.2	23.2			
135	23.7	25.0	45.3	69.6	79.6	70.4	46.8	25.9	23.9	22.2	39.7	61.3	71.1	63.3	42.1	23.3			
140	26.2	25.4	39.8	58.0	66.1	58.8	40.9	26.2	26.3	22.9	34.8	50.4	58.2	52.5	37.1	23.7			
145	28.5	26.5	36.1	48.7	54.5	49.2	37.0	26.7	28.2	24.6	30.6	41.6	47.6	44.2	33.8	25.2			
150	28.9	28.5	33.4	41.8	45.6	42.1	33.9	27.0	28.0	26.0	27.4	35.0	40.0	38.2	31.7	26.9			
155	28.1	30.3	31.5	36.7	39.2	36.9	31.8	26.6	27.1	24.5	27.1	30.1	33.8	33.5	29.7	28.5			
160	26.8	30.7	31.3	33.2	34.5	33.3	29.7	26.4	25.6	25.0	23.9	27.9	29.5	29.9	29.1	30.0			
165	24.9	29.9	32.0	32.1	32.1	31.5	26.8	25.7	23.8	23.4	23.5	24.3	29.3	30.0	30.1	30.2			
170	26.0	30.7	31.5	32.8	33.1	28.5	26.3	26.6	26.5	26.4	25.8	24.8	26.2	31.7	30.3	30.3			
175	28.4	29.0	31.5	30.6	28.4	24.4	28.1	29.3	29.4	29.4	29.0	27.8	23.3	24.7	29.8	29.9			
180	31.0	30.0	30.1	26.1	25.9	27.6	29.1	30.7	30.8	30.8	30.2	29.6	26.4	21.0	26.7	29.4			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.526m [K=1.0000]
 Remarks: