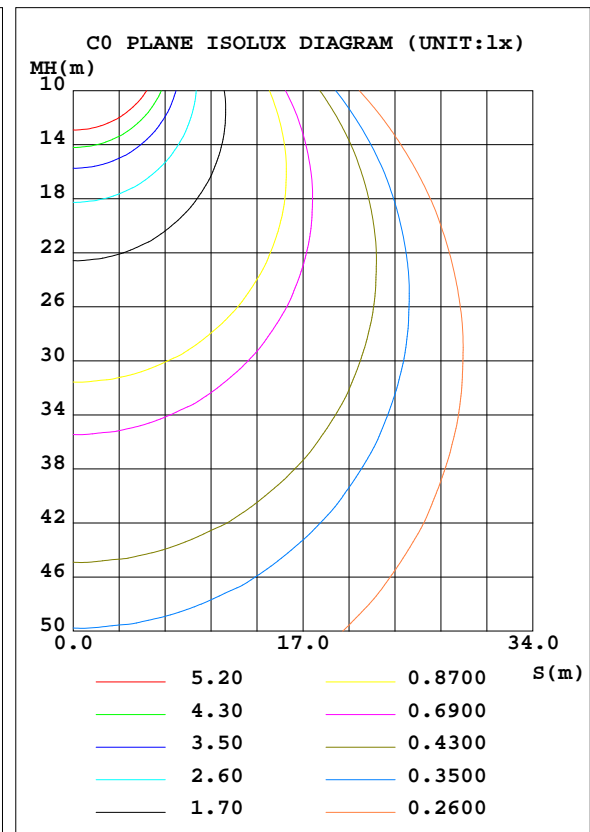
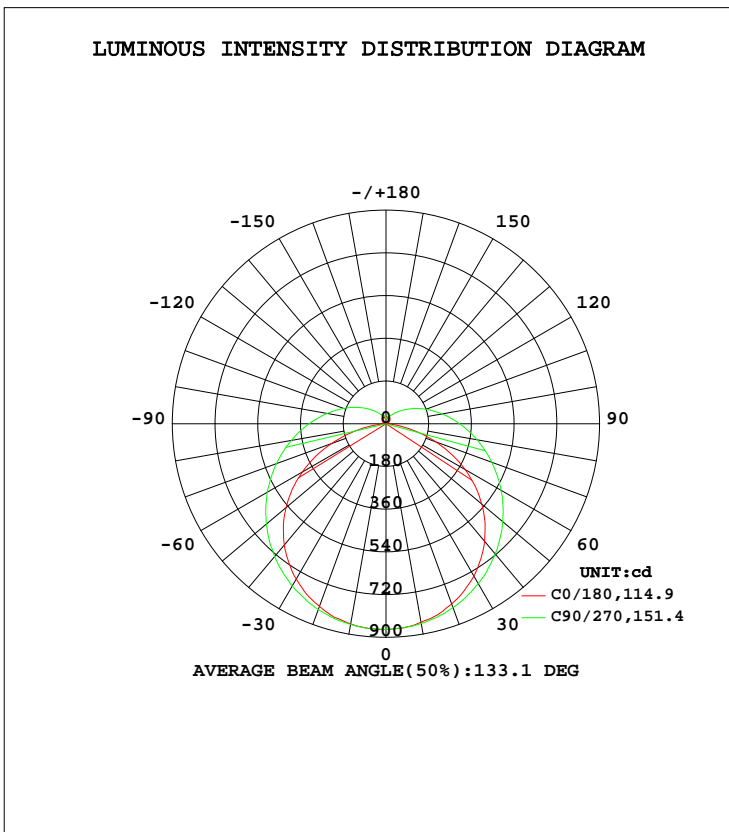


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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: 91.6 lm/W			
MODEL ASD-LVF21-48D35CC-NK 4000K		Imax(cd)	868.5	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)	3205	η UP, DN(C0-180)	7.4,43.4
NOMINAL FLUX(lm)	3205	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.9,42.3
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	856.8	860.0	858.2	855.1	849.5	852.9	854.8	854.8	0- 10	82.21	82.21	2.23,2.23
20	819.2	829.9	833.1	821.2	808.2	816.9	823.7	821.0	10- 20	237.8	320.0	8.69,8.69
30	756.4	776.0	789.9	766.9	740.5	758.3	777.8	765.9	20- 30	367.7	687.7	18.7,18.7
40	667.0	703.6	730.0	693.3	646.2	680.9	716.1	691.4	30- 40	458.0	1146	31.1,31.1
50	549.3	614.4	657.8	602.8	526.3	589.7	641.6	599.8	40- 50	499.3	1645	44.7,44.7
60	406.8	512.5	577.7	502.9	383.9	487.9	559.8	499.2	50- 60	488.8	2134	57.9,57.9
70	245.1	406.5	491.4	400.2	223.3	382.8	474.5	395.3	60- 70	431.7	2565	69.7,69.7
80	84.06	306.6	404.9	302.4	68.24	285.8	389.6	297.2	70- 80	342.5	2908	79,79
90	0.3354	220.7	324.4	219.3	0.1736	204.7	310.0	214.8	80- 90	248.1	3156	85.7,85.7
100	2.089	154.7	252.1	155.0	2.318	142.4	240.1	151.0	90-100	176.4	3332	90.5,90.5
110	8.537	107.3	189.7	108.5	8.737	97.06	178.8	103.0	100-110	123.6	3456	93.8,93.8
120	15.49	75.27	138.2	76.72	15.32	67.30	127.5	71.03	110-120	84.48	3541	96.1,96.1
130	21.42	53.86	97.71	55.12	21.59	47.77	88.51	50.30	120-130	56.24	3597	97.7,97.7
140	26.75	40.80	67.50	41.76	26.95	35.71	59.77	37.89	130-140	36.65	3633	98.7,98.7
150	29.48	34.24	46.55	34.65	28.59	28.10	40.83	32.31	140-150	23.63	3657	99.3,99.3
160	27.33	32.01	35.33	30.32	26.29	24.60	30.24	29.76	150-160	14.77	3672	99.7,99.7
170	26.49	32.26	33.91	26.84	27.11	26.35	26.54	30.77	160-170	8.246	3680	99.9,99.9
180	31.55	30.63	26.61	29.75	31.44	30.77	27.03	27.23	170-180	2.780	3683	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1393.4 lm

%lum = 37.8%

%lamp = 37.8%

Conical surface Flux(120deg): 2133.8 lm

%lum = 57.9%

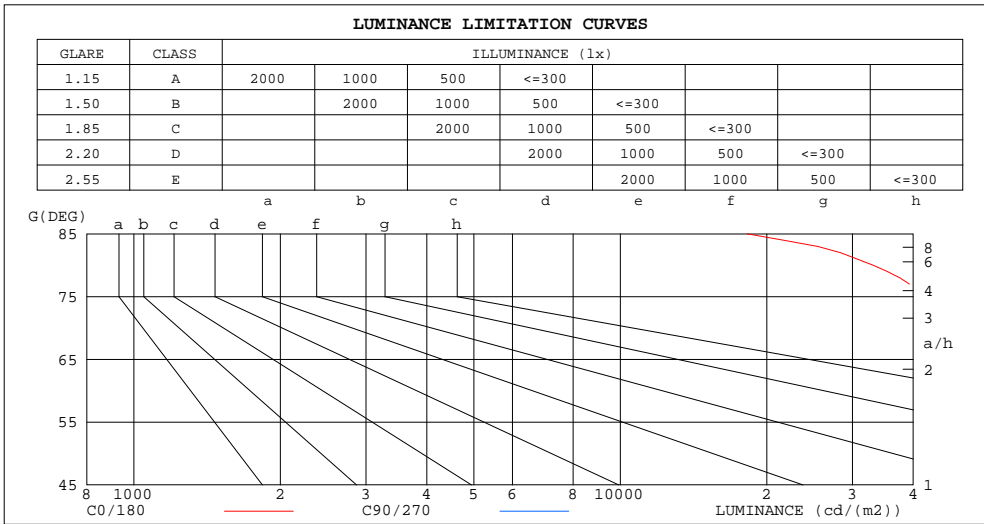
%lamp = 57.9%

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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	18228	285433
80	33076	159371
75	42686	118301
70	48970	98183
65	53049	86328
60	55587	78965
55	57483	73682
50	58389	69941
45	59088	67215

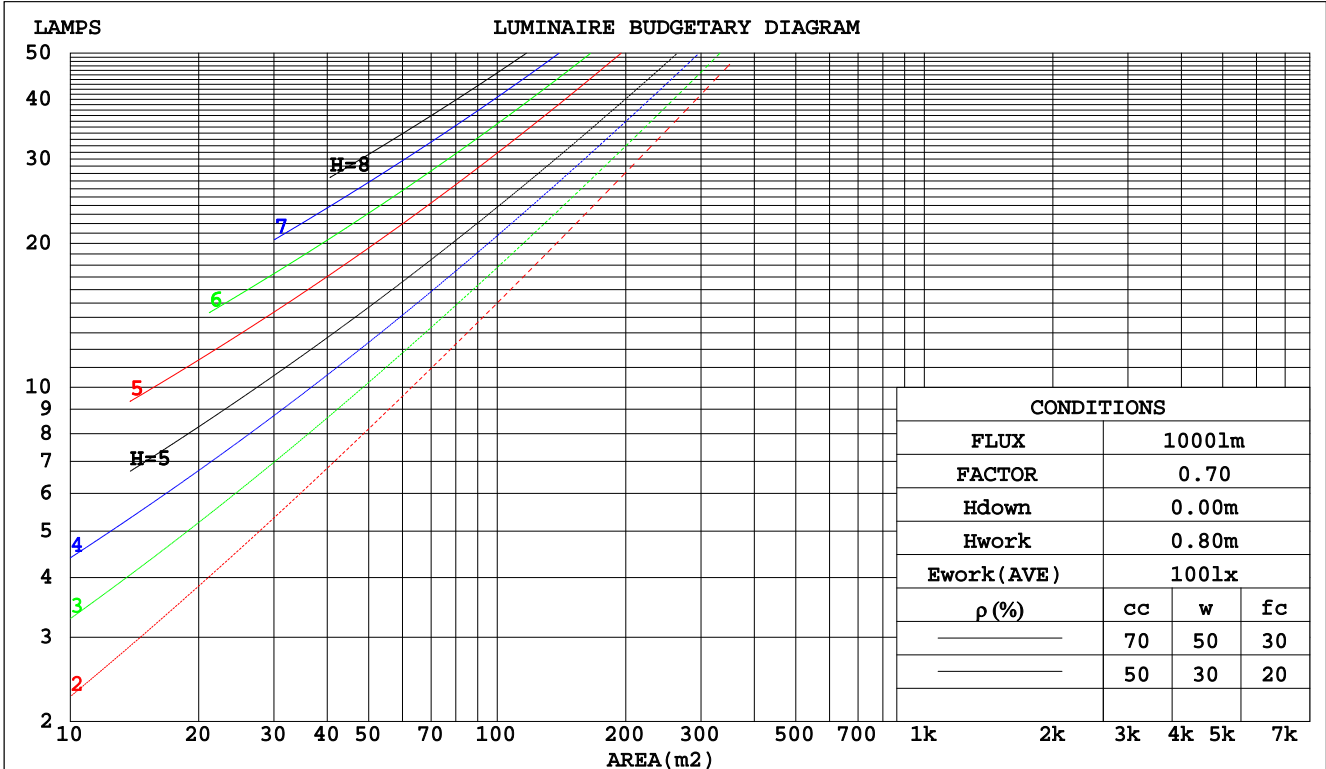
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Hill
 Test Date: 2022-05-21

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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	1.16	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	.37
5.0	.56	.47	.40	.54	.45	.39	.51	.43	.37	.47	.41	.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	.46	.36	.30	.44	.36	.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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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	.299	.299	.299	.256	.256	.256	.175	.175	.175	.100	.100	.100	.032	.032	.032	
1.0	.295	.265	.239	.252	.228	.206	.173	.157	.142	.099	.091	.083	.032	.029	.027	
2.0	.288	.242	.204	.247	.209	.176	.169	.144	.123	.097	.084	.072	.031	.027	.024	
3.0	.280	.226	.182	.240	.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	.227	.176	.137	.157	.123	.097	.091	.072	.057	.029	.024	.019	
6.0	.257	.195	.150	.221	.169	.131	.153	.118	.093	.089	.070	.055	.029	.023	.018	
7.0	.250	.188	.145	.215	.163	.126	.149	.115	.090	.086	.067	.053	.028	.022	.018	
8.0	.244	.183	.141	.210	.159	.123	.145	.111	.087	.084	.066	.052	.027	.022	.017	
9.0	.237	.178	.138	.205	.155	.120	.142	.109	.085	.083	.064	.051	.027	.021	.017	
10.0	.232	.174	.135	.200	.151	.118	.138	.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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm										
NAME: ASD-LVF21-48D35CC-NK 4000K					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	25.2
3H	22.9	24.2	23.4	24.7	25.2	25.3	26.6	25.8	27.1	27.6
4H	23.5	24.8	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	28.7	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	24.7	23.9	25.2	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	27.7	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	27.2	27.9	31.5	32.3	32.2	32.9	33.6
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	31.9	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	26.8	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	31.5	32.3
8H	27.8	28.4	28.5	29.0	29.8	31.5	32.1	32.2	32.8	33.5
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, 3683 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.5)

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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

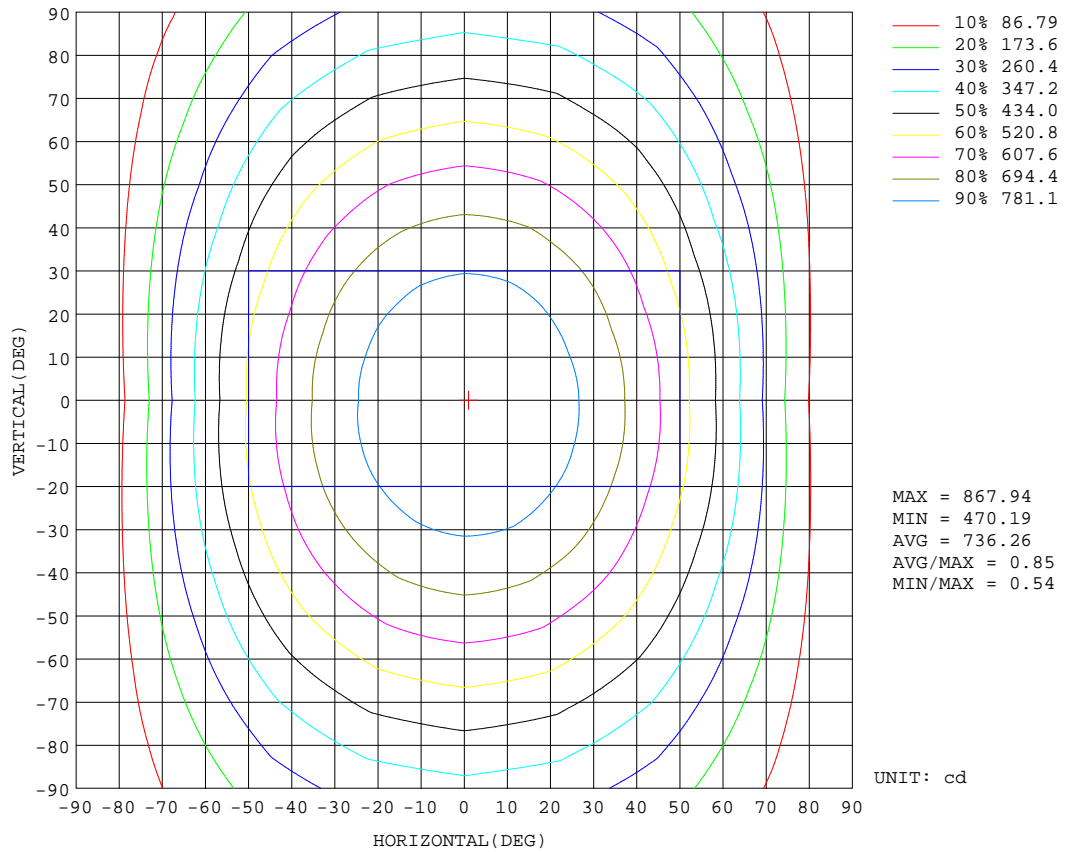
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	37	30	48	37	29	46	36	29	22
0.80	59	46	38	57	45	37	55	44	37	29
1.00	66	54	46	65	53	45	61	54	44	36
1.25	73	61	53	71	60	52	67	58	51	41
1.50	79	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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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

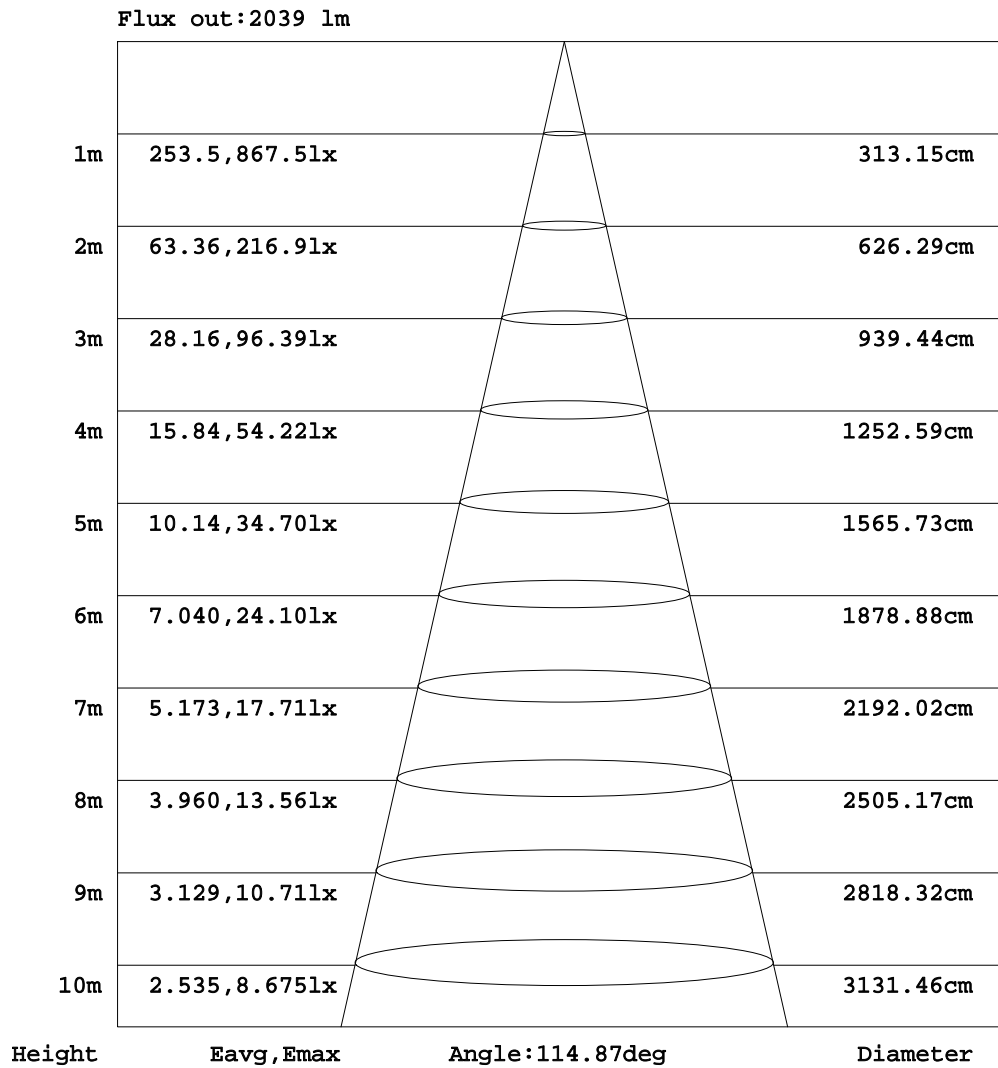


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.6DEG
 Operators:Hill
 Test Date:2022-05-21

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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



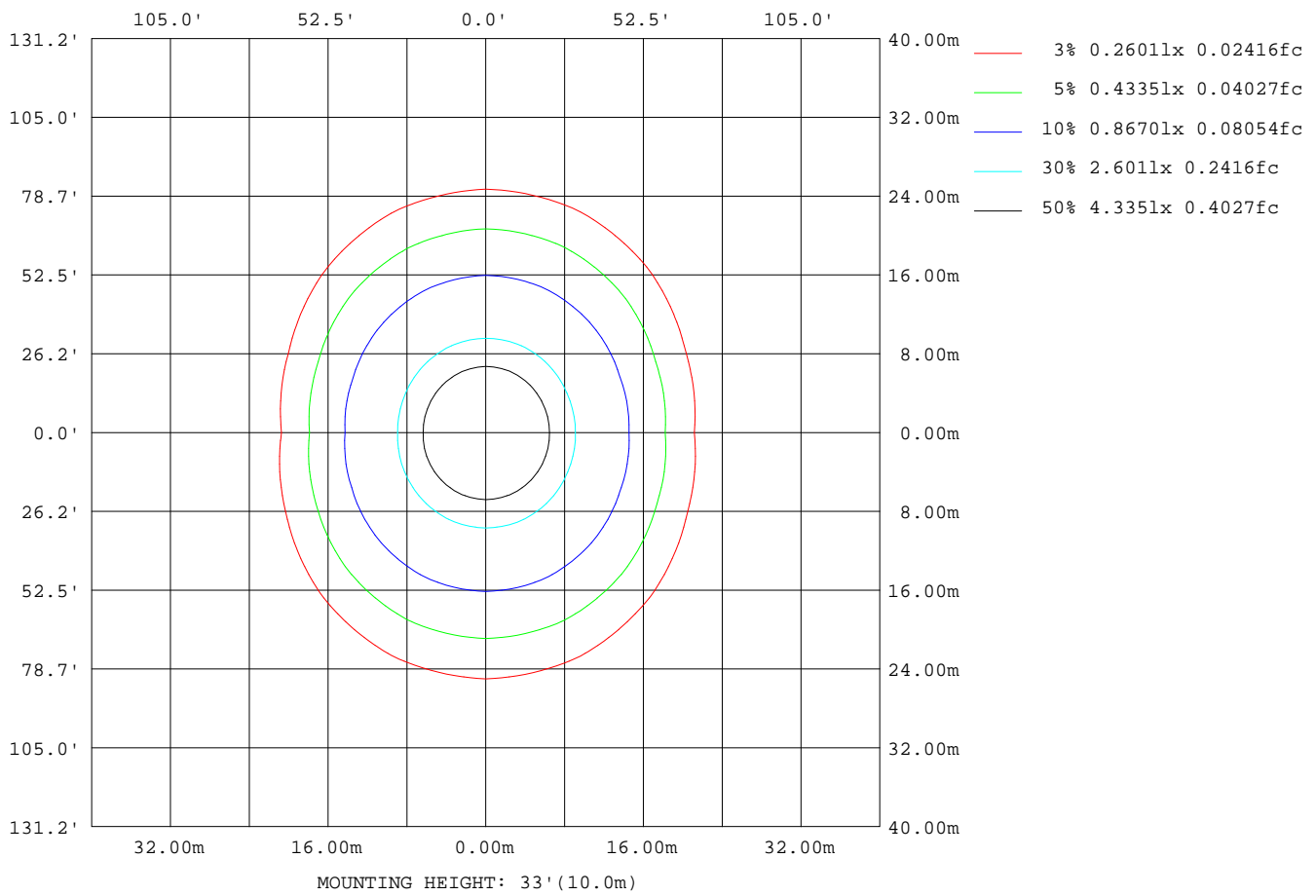
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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

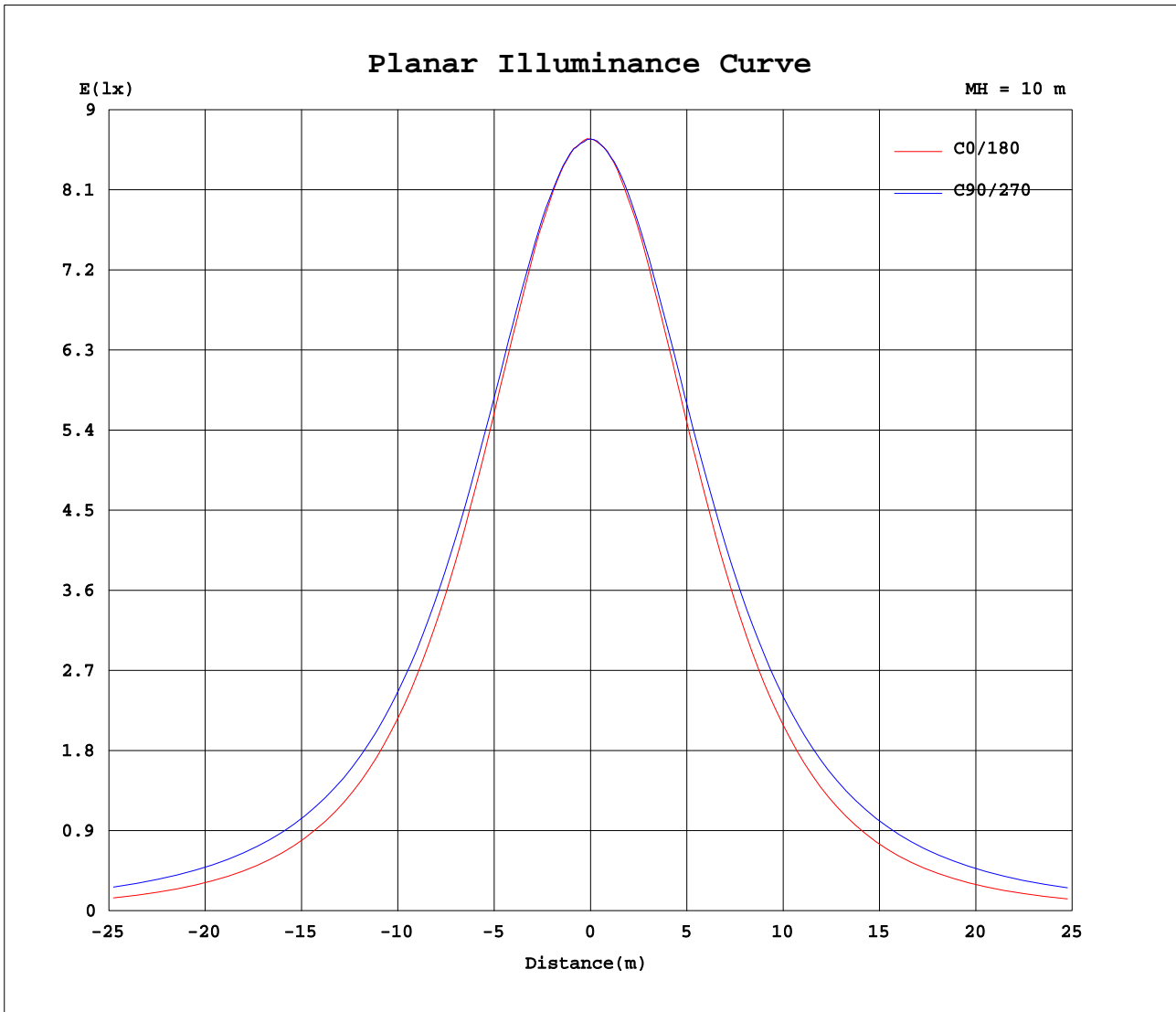
AvgL	cd/m2
L_0~180(65)av	51126
L_0~180(75)av	40108
L_0~180(85)av	15765
L_90~270(65)av	84936
L_90~270(75)av	115976
L_90~270(85)av	279469
L_45(65)av	72479
L_45(75)av	91283
L_45(85)av	199186

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:120.09V I:0.3167A P:35W PF:0.9155 Freq:60.00Hz Lamp Flux:3205x1 lm		
NAME: ASD-LVF21-48D35CC-NK 4000K	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	867	867	867	867	867	867	867	867	867	867	867	867	867	867	867	867			
5	866	867	867	864	865	866	863	863	863	862	864	862	862	865	864	863			
10	857	857	860	860	858	860	855	853	849	852	853	853	855	857	855	854			
15	844	844	847	848	849	847	842	838	835	834	837	840	842	843	842	840			
20	819	825	830	833	833	831	821	816	808	811	817	821	824	827	821	817			
25	792	797	806	812	812	809	798	787	778	782	789	797	803	804	796	790			
30	756	765	776	787	790	783	767	754	740	745	758	771	778	777	766	756			
35	714	725	743	757	761	754	732	712	696	704	723	738	748	747	730	714			
40	667	680	704	725	730	721	693	666	646	657	681	704	716	711	691	669			
45	612	629	661	687	695	682	650	615	590	603	637	667	680	674	648	617			
50	549	573	614	647	658	644	603	558	526	547	590	625	642	635	600	561			
55	483	511	564	606	618	601	555	498	459	485	539	583	602	591	551	501			
60	407	446	513	561	578	557	503	434	384	420	488	539	560	547	499	435			
65	328	378	460	516	534	513	452	368	305	353	435	493	517	502	447	369			
70	245	310	407	471	491	467	400	302	223	287	383	448	475	456	395	302			
75	162	245	356	426	448	422	350	239	142	223	333	404	431	412	345	238			
80	84.1	184	307	382	405	380	302	182	68.2	167	286	361	390	369	297	181			
85	23.3	134	261	339	364	337	259	134	17.0	119	243	321	349	327	254	131			
90	0.34	94.7	221	299	324	298	219	97.0	0.17	84.0	205	282	310	288	215	94.3			
95	0.49	67.7	185	262	287	261	185	70.6	0.52	60.1	171	247	275	252	180	68.5			
100	2.09	49.8	155	228	252	227	155	52.9	2.32	44.4	142	213	240	219	151	50.8			
105	5.17	39.0	129	196	220	196	130	41.8	5.36	34.8	117	183	208	188	124	39.5			
110	8.54	32.5	107	168	190	169	109	35.0	8.74	29.1	97.1	156	179	160	103	32.7			
115	12.1	28.8	89.6	143	163	143	91.1	30.9	12.0	25.7	80.7	131	152	135	85.5	28.3			
120	15.5	26.6	75.3	121	138	122	76.7	28.3	15.3	23.9	67.3	110	127	113	71.0	25.7			
125	18.6	25.7	63.5	102	117	102	65.0	26.9	18.5	23.2	56.5	91.8	107	94.1	59.5	24.3			
130	21.4	25.5	53.9	85.2	97.7	86.1	55.1	26.4	21.6	22.9	47.8	76.2	88.5	78.3	50.3	23.7			
135	24.2	25.7	46.6	71.3	81.4	72.0	47.6	26.4	24.4	22.9	40.9	62.8	73.0	64.8	42.9	23.8			
140	26.8	26.1	40.8	59.7	67.5	60.2	41.8	26.7	26.9	23.6	35.7	51.7	59.8	53.8	37.9	24.2			
145	29.0	27.2	37.1	49.8	55.8	50.4	37.7	27.2	28.9	25.2	31.5	42.7	48.8	45.3	34.5	25.8			
150	29.5	29.3	34.2	42.8	46.6	43.2	34.6	27.6	28.6	26.7	28.1	35.9	40.8	39.1	32.3	27.5			
155	28.7	31.0	32.2	37.6	40.1	37.8	32.5	27.2	27.7	25.1	27.8	30.9	34.6	34.3	30.4	29.2			
160	27.3	31.5	32.0	33.9	35.3	34.1	30.3	27.0	26.3	25.6	24.6	28.7	30.2	30.6	29.8	30.5			
165	25.5	30.6	32.7	32.8	32.8	32.4	27.4	26.2	24.3	24.0	24.0	24.9	30.1	30.8	31.0	31.0			
170	26.5	31.5	32.3	33.5	33.9	29.1	26.8	27.1	27.1	27.0	26.3	25.4	26.5	32.5	30.8	31.1			
175	29.0	29.7	32.2	31.3	29.2	24.9	28.7	30.0	30.1	30.1	29.8	28.5	23.9	25.4	30.5	30.6			
180	31.5	30.6	30.6	26.6	26.6	28.2	29.7	31.4	31.4	31.5	30.8	30.2	27.0	21.3	27.2	30.1			

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: