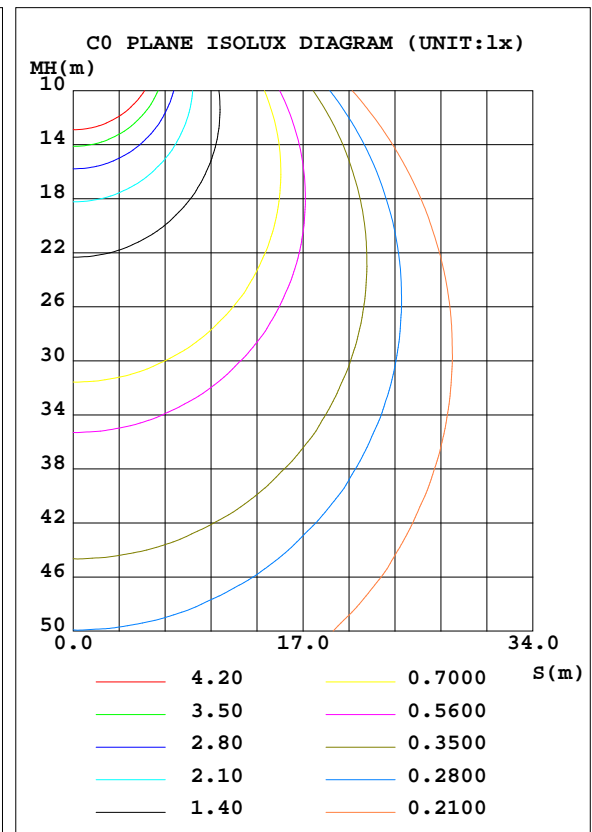
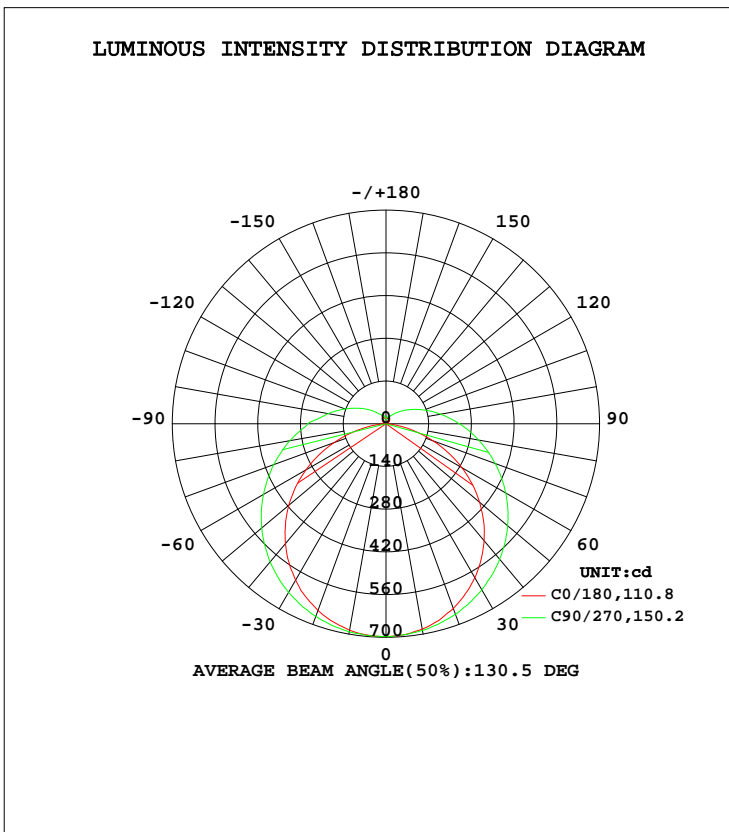


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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 lm/W			
MODEL ASD-LVF21-36D30CC-NK/BK 3000K	Imax(cd)	698.5	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	LOR(%)	100.0	S/MH(C90/270)	1.35	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2400	η UP, DN(C0-180)	7.1,43.7
NOMINAL FLUX(lm)	2400	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.5,42.7
LAMPS INSIDE	1	η up(%)	13.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	86.4	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 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	687.2	691.1	692.2	688.2	683.4	684.8	687.5	685.7	0- 10	66.10	66.10	2.31,2.31
20	651.2	663.8	671.7	659.3	644.8	654.6	664.5	655.2	10- 20	190.7	256.8	8.97,8.97
30	591.9	618.3	638.2	611.6	582.5	605.5	628.2	606.5	20- 30	293.5	550.3	19.2,19.2
40	512.9	556.2	590.9	548.7	500.1	541.2	579.5	542.3	30- 40	363.2	913.6	31.9,31.9
50	415.7	481.2	531.4	471.2	400.8	465.2	520.5	466.0	40- 50	393.0	1307	45.6,45.6
60	302.8	397.5	463.4	386.9	286.3	382.5	453.2	382.8	50- 60	381.6	1688	58.9,58.9
70	181.3	312.8	391.4	301.8	164.4	298.8	380.9	297.8	60- 70	334.0	2022	70.6,70.6
80	64.39	234.4	319.7	223.6	50.11	221.2	308.3	219.3	70- 80	263.0	2285	79.8,79.8
90	0.4939	169.3	256.9	160.1	0.1280	156.8	240.8	153.9	80- 90	188.9	2474	86.4,86.4
100	1.358	118.8	192.6	111.0	1.655	107.3	181.9	104.1	90-100	132.8	2607	91,91
110	5.546	81.06	142.8	76.11	6.090	73.12	132.1	70.10	100-110	91.39	2698	94.2,94.2
120	10.12	55.46	102.0	52.64	10.87	50.48	93.41	47.99	110-120	61.43	2760	96.4,96.4
130	14.74	39.42	71.01	37.96	15.41	35.97	64.49	34.37	120-130	40.58	2800	97.8,97.8
140	18.97	30.41	48.29	30.11	19.27	26.92	43.76	26.77	130-140	26.51	2827	98.7,98.7
150	22.49	26.59	34.62	26.45	22.39	22.12	30.30	24.02	140-150	17.42	2844	99.3,99.3
160	21.50	24.90	27.45	24.74	20.84	19.34	23.56	22.28	150-160	11.39	2856	99.7,99.7
170	17.62	24.87	26.24	20.91	17.45	18.17	21.78	22.68	160-170	6.364	2862	99.9,99.9
180	21.64	21.37	12.01	19.55	21.37	20.88	16.48	17.54	170-180	1.977	2864	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1109 lm

%lum = 38.7%

%lamp = 38.7%

Conical surface Flux(120deg): 1688.1 lm

%lum = 58.9%

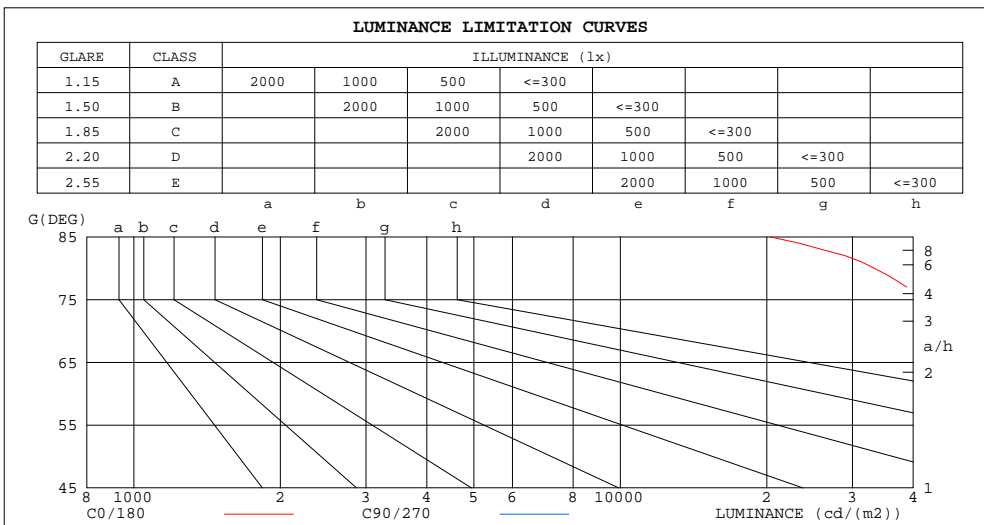
%lamp = 58.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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	20292	292492
80	33236	165058
75	41739	122856
70	47514	102576
65	51518	90697
60	54284	83077
55	56418	77982
50	57964	74112
45	59062	71314

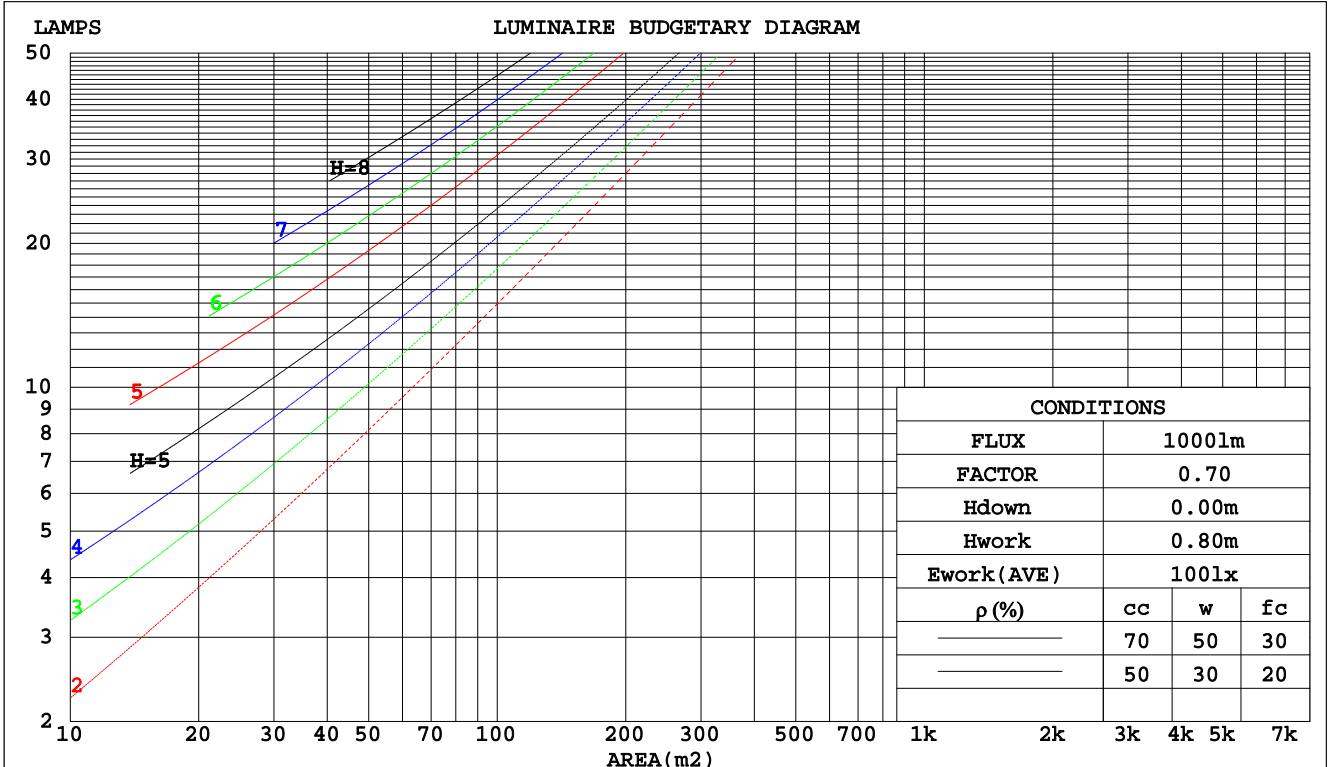
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Hill
 Test Date: 2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 46%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.86
1.0	.97	.92	.87	.94	.89	.85	.87	.83	.79	.81	.77	.75	.75	.72	.70	.67
2.0	.83	.76	.69	.80	.73	.67	.74	.69	.64	.69	.64	.60	.64	.60	.57	.54
3.0	.73	.64	.57	.70	.62	.55	.65	.58	.52	.60	.55	.50	.56	.51	.47	.44
4.0	.64	.54	.47	.62	.53	.46	.57	.50	.44	.53	.47	.42	.50	.44	.40	.37
5.0	.57	.47	.40	.55	.46	.39	.51	.43	.38	.48	.41	.36	.44	.39	.34	.32
6.0	.51	.41	.35	.49	.40	.34	.46	.38	.33	.43	.36	.31	.40	.34	.30	.28
7.0	.46	.37	.30	.44	.36	.30	.42	.34	.29	.39	.32	.28	.36	.31	.26	.24
8.0	.42	.33	.27	.40	.32	.26	.38	.31	.25	.36	.29	.25	.33	.28	.24	.21
9.0	.38	.30	.24	.37	.29	.24	.35	.28	.23	.33	.26	.22	.31	.25	.21	.19
10.0	.35	.27	.22	.34	.26	.21	.32	.25	.21	.30	.24	.20	.29	.23	.19	.17



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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	.374	.212	.067	.362	.207	.066	.341	.196	.062	.321	.185	.059	.303	.176	.057	
2.0	.327	.179	.055	.317	.175	.054	.298	.166	.051	.280	.157	.049	.264	.149	.047	
3.0	.293	.156	.047	.283	.152	.046	.266	.144	.044	.250	.137	.042	.235	.130	.040	
4.0	.264	.137	.040	.256	.134	.040	.241	.128	.038	.226	.121	.037	.213	.115	.035	
5.0	.241	.123	.036	.234	.120	.035	.219	.114	.034	.206	.109	.032	.194	.104	.031	
6.0	.221	.111	.032	.214	.108	.031	.202	.103	.030	.190	.099	.029	.178	.094	.028	
7.0	.204	.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	.154	.079	.023	
9.0	.177	.086	.024	.172	.084	.023	.162	.080	.023	.153	.077	.022	.144	.073	.021	
10.0	.166	.079	.022	.161	.078	.022	.152	.074	.021	.143	.071	.020	.135	.068	.020	

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	.294	.294	.294	.251	.251	.251	.172	.172	.172	.099	.099	.099	.032	.032	.032	
1.0	.289	.260	.234	.248	.223	.201	.169	.154	.139	.097	.089	.081	.031	.029	.026	
2.0	.282	.237	.199	.242	.204	.172	.166	.141	.120	.096	.082	.070	.031	.027	.023	
3.0	.275	.220	.177	.235	.190	.153	.162	.132	.108	.093	.077	.063	.030	.025	.021	
4.0	.267	.208	.162	.229	.179	.141	.158	.125	.099	.091	.073	.059	.029	.024	.019	
5.0	.259	.198	.152	.223	.171	.132	.153	.119	.094	.089	.070	.055	.029	.023	.018	
6.0	.252	.190	.145	.216	.164	.126	.149	.115	.089	.087	.068	.053	.028	.022	.018	
7.0	.245	.183	.140	.211	.159	.122	.145	.111	.086	.085	.066	.051	.027	.021	.017	
8.0	.238	.177	.136	.205	.154	.118	.142	.108	.084	.082	.064	.050	.027	.021	.017	
9.0	.232	.173	.133	.200	.150	.116	.138	.105	.082	.081	.062	.049	.026	.020	.016	
10.0	.226	.168	.130	.195	.146	.113	.135	.103	.081	.079	.061	.048	.026	.020	.016	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm										
NAME: ASD-LVF21-36D30CC-NK/BK 3000K					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	22.2	23.6	22.7	24.1	24.5	23.9	25.3	24.4	25.8	26.3
3H	23.7	25.0	24.2	25.5	26.0	26.4	27.7	26.9	28.2	28.7
4H	24.3	25.5	24.8	26.0	26.5	27.8	29.1	28.3	29.5	30.1
6H	24.6	25.8	25.1	26.3	26.9	29.3	30.5	29.8	31.0	31.6
8H	24.7	25.9	25.3	26.4	26.9	30.1	31.3	30.7	31.8	32.4
12H	24.7	25.8	25.3	26.4	27.0	31.1	32.2	31.6	32.7	33.3
4H 2H	23.2	24.5	23.7	25.0	25.5	24.5	25.7	25.0	26.2	26.8
3H	25.0	26.1	25.5	26.6	27.2	27.3	28.3	27.8	28.9	29.5
4H	25.7	26.7	26.3	27.3	27.9	28.8	29.8	29.4	30.4	31.0
6H	26.3	27.2	26.9	27.8	28.4	30.5	31.4	31.1	32.0	32.7
8H	26.5	27.3	27.1	27.9	28.6	31.5	32.3	32.1	32.9	33.6
12H	26.6	27.3	27.2	28.0	28.6	32.6	33.4	33.2	34.0	34.7
8H 4H	26.7	27.5	27.3	28.1	28.8	29.2	30.0	29.8	30.6	31.3
6H	27.6	28.3	28.2	28.9	29.6	31.2	31.9	31.8	32.5	33.2
8H	28.0	28.6	28.6	29.2	30.0	32.3	33.0	33.0	33.6	34.4
12H	28.3	28.8	28.9	29.5	30.2	33.7	34.3	34.4	34.9	35.7
12H 4H	27.0	27.7	27.6	28.3	29.0	29.2	29.9	29.8	30.6	31.3
6H	28.1	28.7	28.8	29.4	30.1	31.3	31.9	31.9	32.6	33.3
8H	28.7	29.2	29.3	29.9	30.6	32.6	33.1	33.2	33.8	34.6
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, 2864 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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

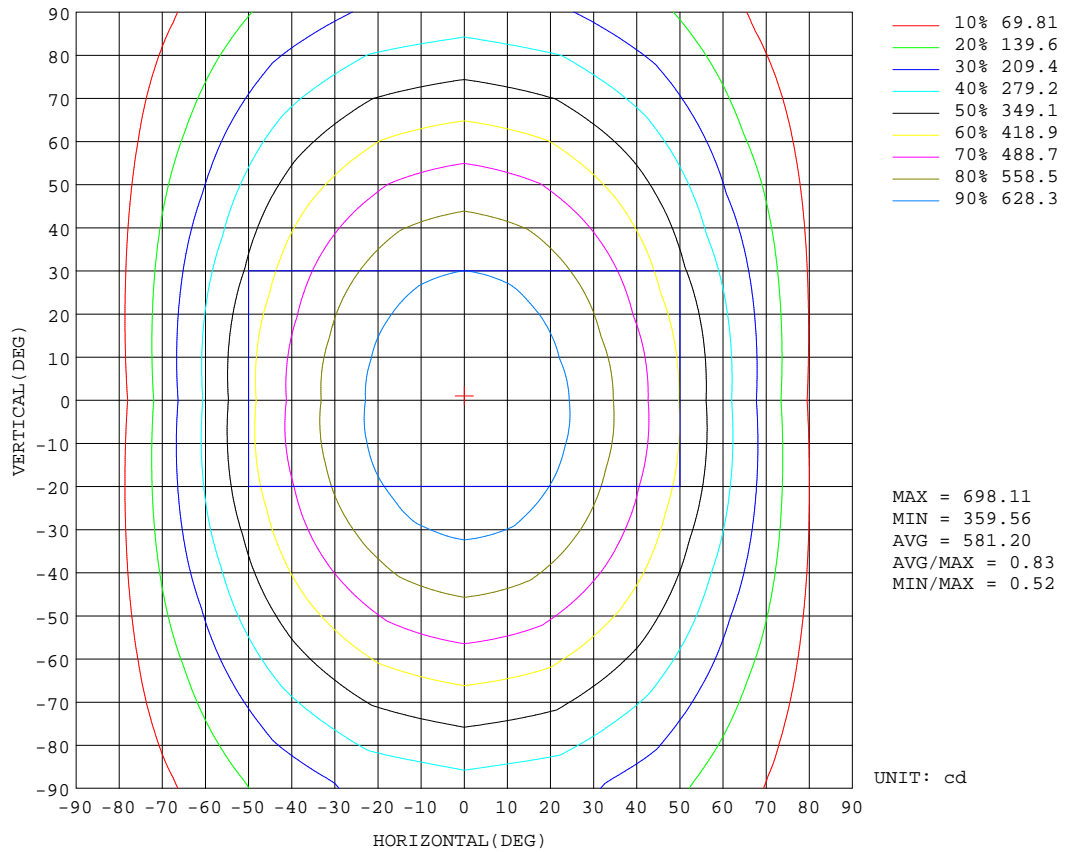
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	37	30	49	37	30	47	36	30	23
0.80	59	46	38	58	46	38	55	44	37	30
1.00	67	54	46	65	53	46	62	54	45	36
1.25	74	62	53	72	60	53	68	58	51	42
1.50	79	67	59	77	66	58	72	63	56	46
2.00	86	76	68	83	74	66	78	70	64	53
2.50	91	81	73	88	79	72	82	75	69	57
3.00	94	85	78	91	83	76	85	78	73	61
4.00	99	91	85	95	89	83	89	83	79	66
5.00	102	95	90	98	92	87	91	87	82	69
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:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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

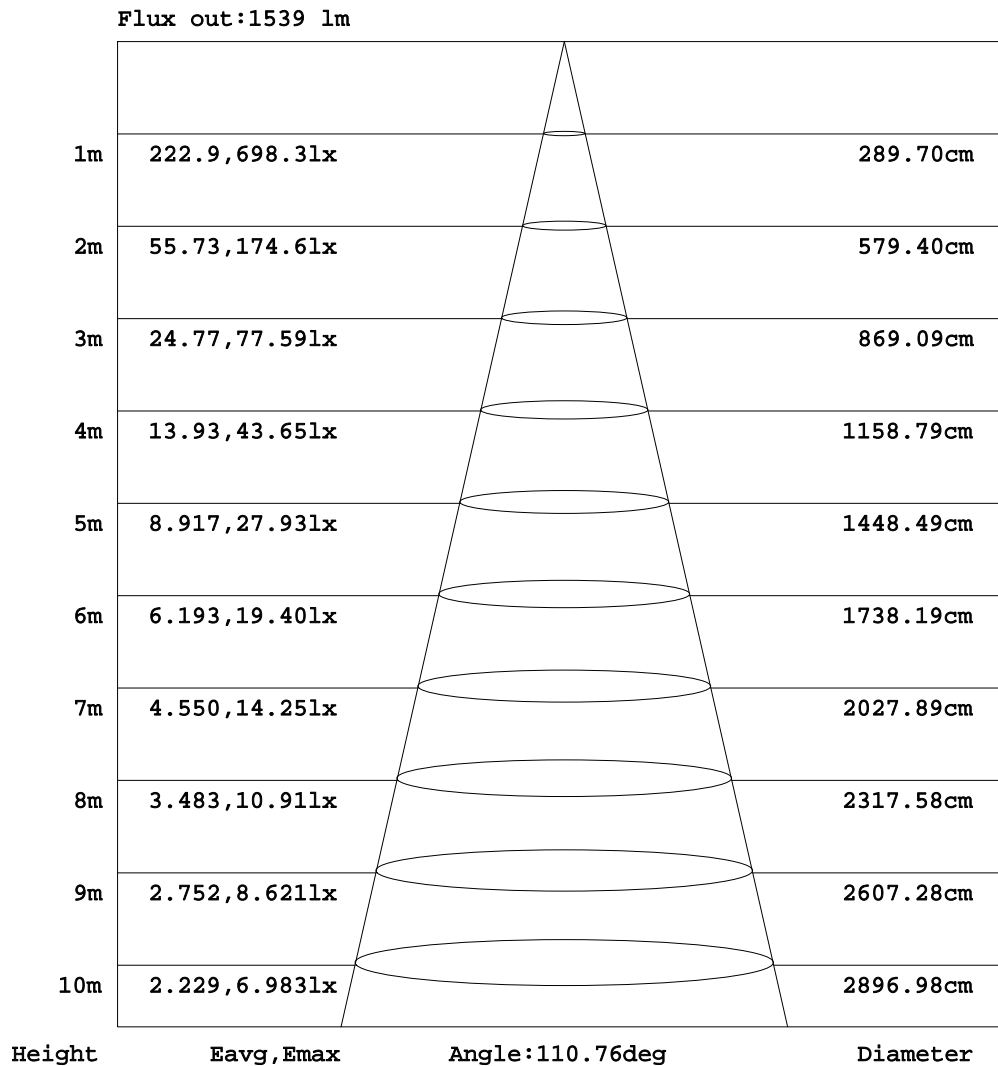


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 Operators:Hill
 Test Date:2022-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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



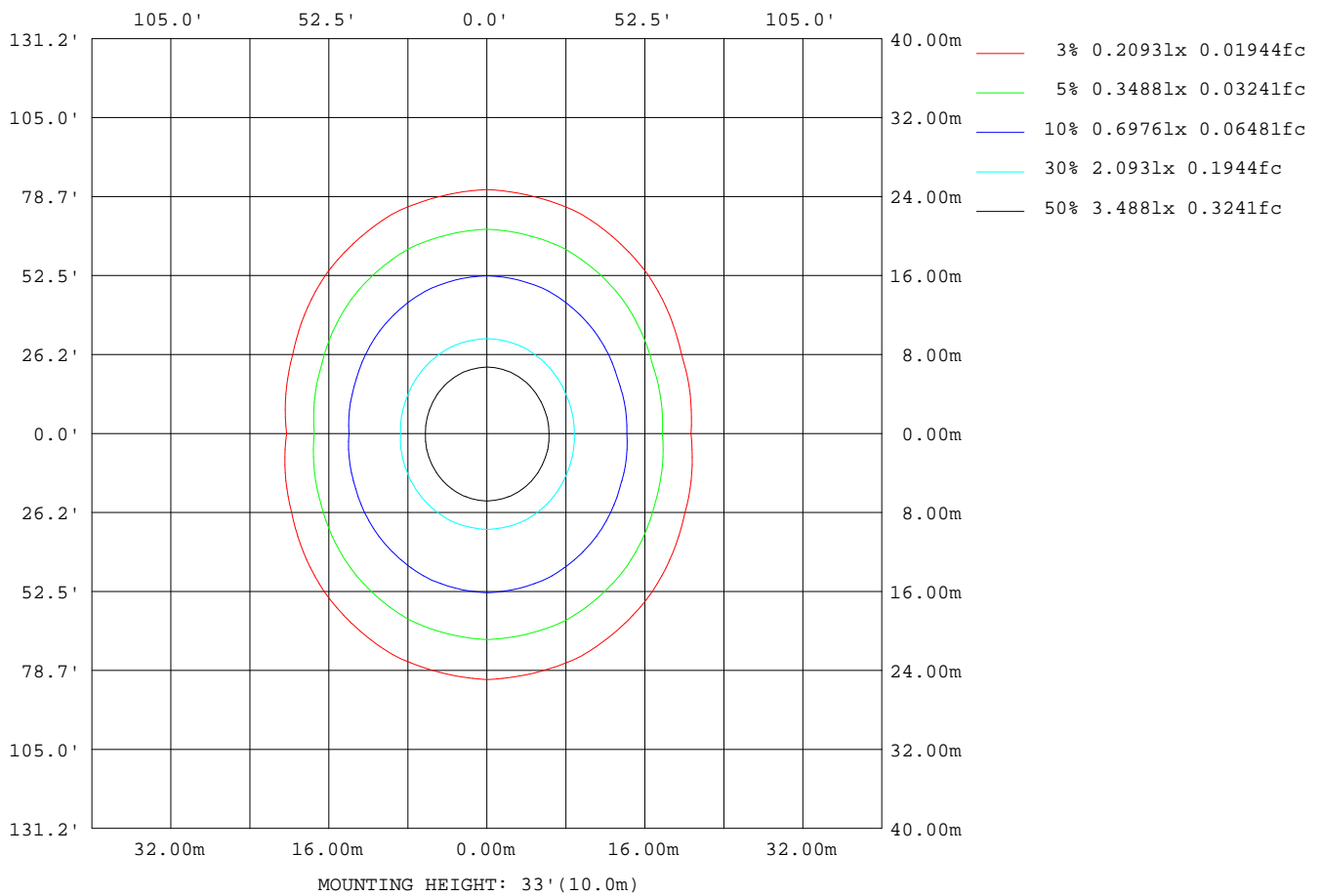
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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

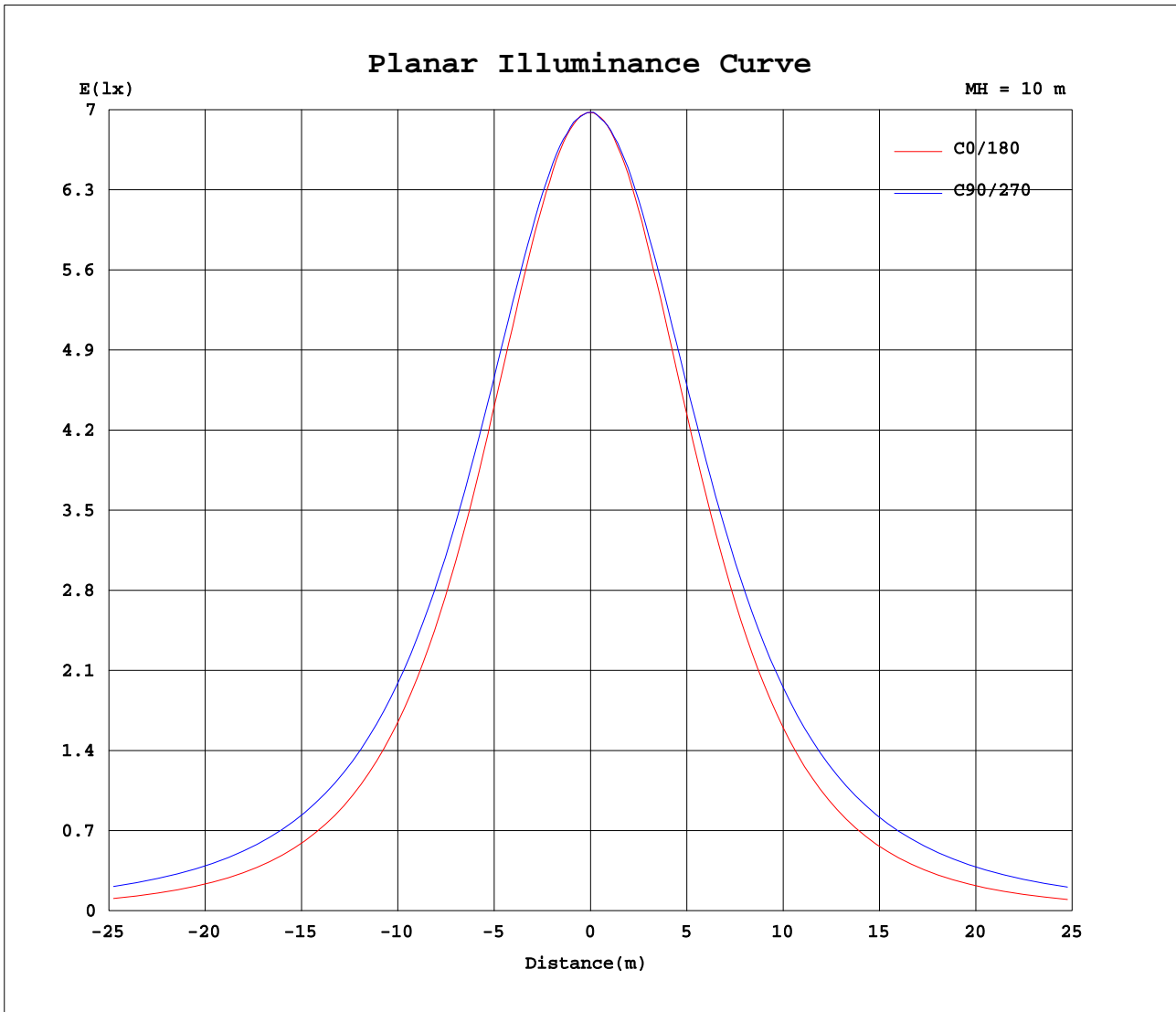
AvgL	cd/m2
L_0~180(65)av	49694
L_0~180(75)av	38827
L_0~180(85)av	16567
L_90~270(65)av	89527
L_90~270(75)av	120991
L_90~270(85)av	286949
L_45(65)av	73137
L_45(75)av	90924
L_45(85)av	195807

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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:46%
 Test Distance:2.526m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
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: 46%
Test Distance: 2.526m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.01V I:0.2654A P:30W PF:0.9187 Freq:60.00Hz Lamp Flux:2400x1 lm		
NAME: ASD-LVF21-36D30CC-NK/BK 3000K	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	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697			
5	695	697	697	697	697	696	696	695	694	694	695	694	694	694	694	695			
10	687	687	691	692	692	692	688	686	683	682	685	687	687	688	686	685			
15	672	675	681	683	684	681	677	672	668	668	673	676	678	676	674	670			
20	651	654	664	671	672	669	659	652	645	646	655	661	665	663	655	650			
25	624	631	644	653	657	651	639	626	615	620	632	643	648	644	633	623			
30	592	601	618	633	638	630	612	595	582	588	606	621	628	622	606	592			
35	555	566	590	609	616	605	582	560	544	551	575	596	605	597	576	556			
40	513	526	556	582	591	578	549	519	500	511	541	569	579	569	542	516			
45	466	484	521	552	563	546	512	476	452	467	505	538	552	538	506	472			
50	416	437	481	519	531	514	471	428	401	420	465	505	520	505	466	425			
55	361	388	441	484	499	477	430	378	345	371	425	470	488	470	425	374			
60	303	337	398	447	463	441	387	326	286	319	382	434	453	433	383	323			
65	243	285	356	410	428	402	344	273	226	268	340	396	417	396	340	270			
70	181	233	313	372	391	365	302	221	164	217	299	359	381	358	298	218			
75	121	184	273	335	355	328	261	172	104	170	259	322	344	321	257	170			
80	64.4	140	234	299	320	292	224	128	50.1	127	221	286	308	285	219	125			
85	19.7	103	200	264	284	257	190	92.0	12.5	91.9	187	251	274	250	185	88.9			
90	0.49	76.1	169	237	257	230	160	65.3	0.13	65.5	157	219	241	218	154	61.6			
95	0.37	56.4	141	200	218	194	133	48.1	0.45	47.1	130	190	210	188	126	43.0			
100	1.36	40.4	119	175	193	170	111	34.9	1.65	35.0	107	163	182	161	104	31.3			
105	3.29	31.1	98.3	150	166	145	91.9	27.2	3.72	27.4	88.5	138	156	136	85.1	24.1			
110	5.55	25.3	81.1	127	143	124	76.1	22.7	6.09	22.7	73.1	117	132	115	70.1	20.1			
115	7.84	21.9	67.1	107	121	104	63.4	20.1	8.47	19.9	60.5	97.9	112	96.1	57.8	17.8			
120	10.1	19.9	55.5	89.8	102	87.6	52.6	19.1	10.9	18.3	50.5	81.8	93.4	80.2	48.0	16.6			
125	12.5	19.2	46.4	74.8	85.3	73.1	44.4	18.9	13.2	17.6	42.4	68.1	77.9	66.8	40.3	16.4			
130	14.7	19.3	39.4	62.0	71.0	60.9	38.0	19.2	15.4	17.5	36.0	56.5	64.5	55.3	34.4	16.7			
135	16.9	19.5	33.9	51.5	58.6	50.6	33.1	19.7	17.4	17.7	30.8	46.8	53.2	46.0	29.8	17.2			
140	19.0	19.9	30.4	42.9	48.3	42.4	30.1	20.3	19.3	17.8	26.9	38.6	43.8	38.5	26.8	17.7			
145	20.8	20.7	28.0	36.5	40.2	36.4	28.0	21.1	21.0	17.9	24.1	31.9	36.0	32.7	25.1	18.5			
150	22.5	22.2	26.6	32.1	34.6	32.1	26.4	23.0	22.4	19.6	22.1	27.3	30.3	28.7	24.0	19.8			
155	22.6	23.5	25.2	28.9	30.5	28.9	25.2	23.3	22.2	20.4	20.8	24.1	26.3	25.9	23.2	21.1			
160	21.5	23.7	24.9	26.5	27.5	26.6	24.7	22.5	20.8	20.7	19.3	21.9	23.6	23.6	22.3	22.3			
165	19.8	23.7	25.8	26.0	25.7	25.7	22.9	20.6	19.3	19.2	17.9	20.9	22.5	22.6	22.9	23.1			
170	17.6	22.8	24.9	26.4	26.2	24.3	20.9	18.9	17.5	17.4	18.2	17.8	21.8	23.5	22.7	21.4			
175	19.9	20.9	23.6	24.0	22.2	19.9	20.2	20.3	19.9	19.8	19.6	18.7	17.1	19.6	21.0	20.6			
180	21.6	21.0	21.4	16.7	12.0	18.3	19.6	20.9	21.4	21.3	20.9	20.4	16.5	14.9	17.5	19.8			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 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
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