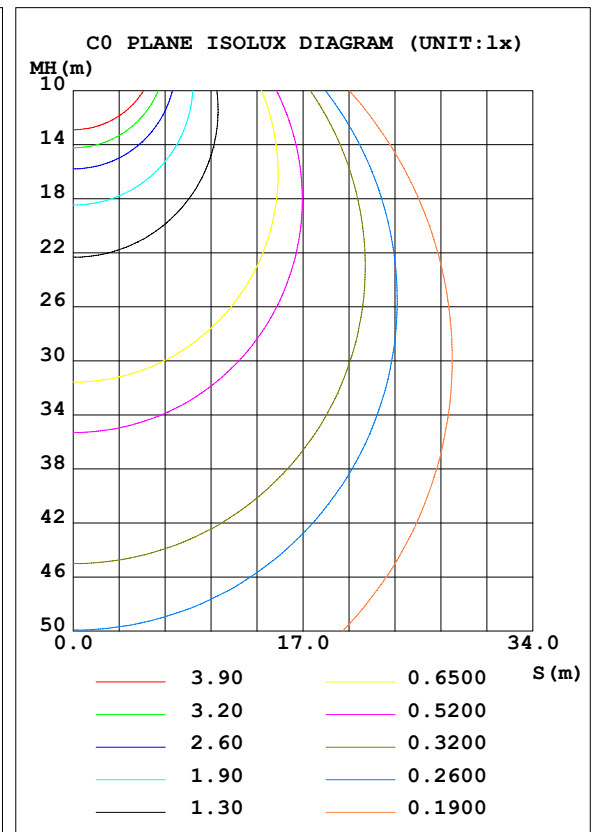
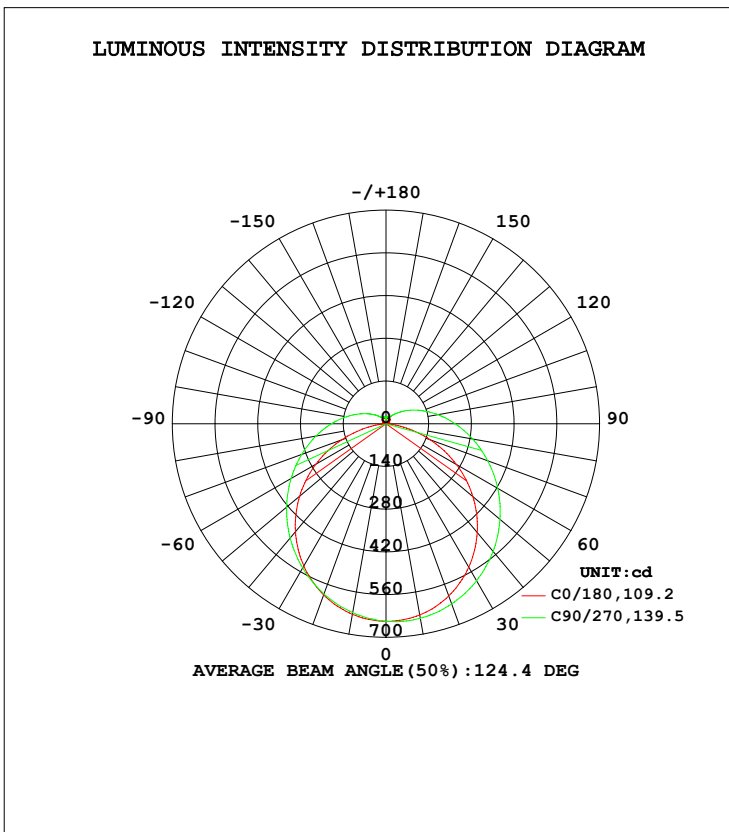


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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: 84.51 lm/W			
MODEL	ASD-LVF21-36D30CC-NK	I _{max} (cd)	650.0	S/MH (C0/180)	1.24
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2501.6	η UP, DN (C0-180)	7.0, 45.9
NOMINAL FLUX (lm)	2501.59	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	5.5, 41.5
LAMPS INSIDE	1	η up (%)	12.6	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	87.4	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: East
 Test Date: 2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 35%
 Test Distance: 2.490m [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	636.5	644.2	647.1	642.5	634.2	629.2	628.8	630.2	0- 10	61.28	61.28	2.45,2.45
20	600.7	618.7	628.8	617.2	597.2	591.2	593.9	593.2	10- 20	176.0	237.2	9.48,9.48
30	542.8	573.3	594.0	571.5	538.6	535.9	545.9	539.2	20- 30	268.4	505.7	20.2,20.2
40	465.5	512.1	546.0	510.9	461.5	467.8	488.9	471.5	30- 40	328.2	833.9	33.3,33.3
50	372.0	438.7	487.8	438.5	369.6	392.0	425.2	394.9	40- 50	350.2	1184	47.3,47.3
60	266.5	358.7	422.5	360.0	265.5	312.6	359.1	315.5	50- 60	334.8	1519	60.7,60.7
70	154.4	279.1	354.7	281.7	154.9	236.6	293.9	239.1	60- 70	288.4	1807	72.2,72.2
80	49.55	206.1	288.6	209.3	50.49	169.1	233.1	171.2	70- 80	223.1	2030	81.2,81.2
90	0.1799	145.8	226.7	148.8	0.1003	114.5	179.0	116.1	80- 90	156.9	2187	87.4,87.4
100	1.912	99.00	172.6	102.2	1.746	75.10	132.5	76.41	90-100	107.9	2295	91.7,91.7
110	6.625	66.08	126.3	68.73	6.458	48.80	94.60	49.87	100-110	72.89	2368	94.7,94.7
120	11.67	43.87	88.74	45.93	11.47	32.68	65.33	33.49	110-120	48.30	2416	96.6,96.6
130	16.47	30.40	59.88	31.85	16.04	23.67	44.08	24.32	120-130	31.61	2448	97.9,97.9
140	19.99	23.22	39.35	23.81	19.40	19.94	30.11	20.58	130-140	20.90	2469	98.7,98.7
150	22.05	20.75	27.08	20.87	21.40	20.19	23.87	20.51	140-150	14.43	2483	99.3,99.3
160	21.17	22.33	22.34	21.54	20.23	22.55	22.84	23.08	150-160	10.21	2493	99.7,99.7
170	18.20	23.56	24.08	18.72	17.11	18.59	23.28	24.51	160-170	6.246	2500	99.9,99.9
180	21.59	20.67	12.91	19.73	21.40	20.66	15.74	16.99	170-180	1.956	2502	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 14.2 %									UNIT:lm		

Conical surface Flux(90deg): 1008.6 lm

%lum = 40.3%
%lamp = 40.3%

Conical surface Flux(120deg): 1518.8 lm

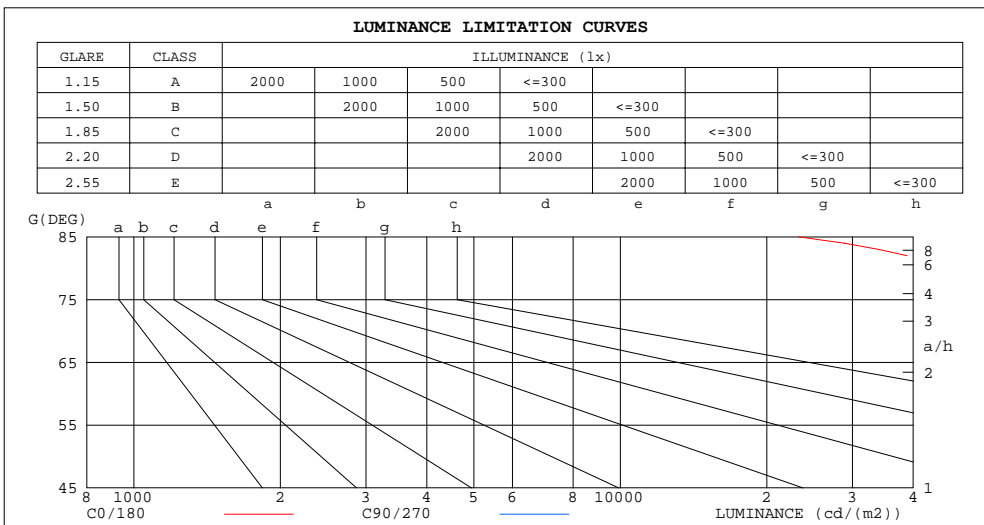
%lum = 60.7%
%lamp = 60.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.8DEG
Operators:East
Test Date:2020-07-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:35%
Test Distance:2.490m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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	23232	490389
80	47548	276827
75	63985	206741
70	75238	172705
65	83152	153246
60	88818	140751
55	93155	132372
50	96447	126386
45	99088	122022

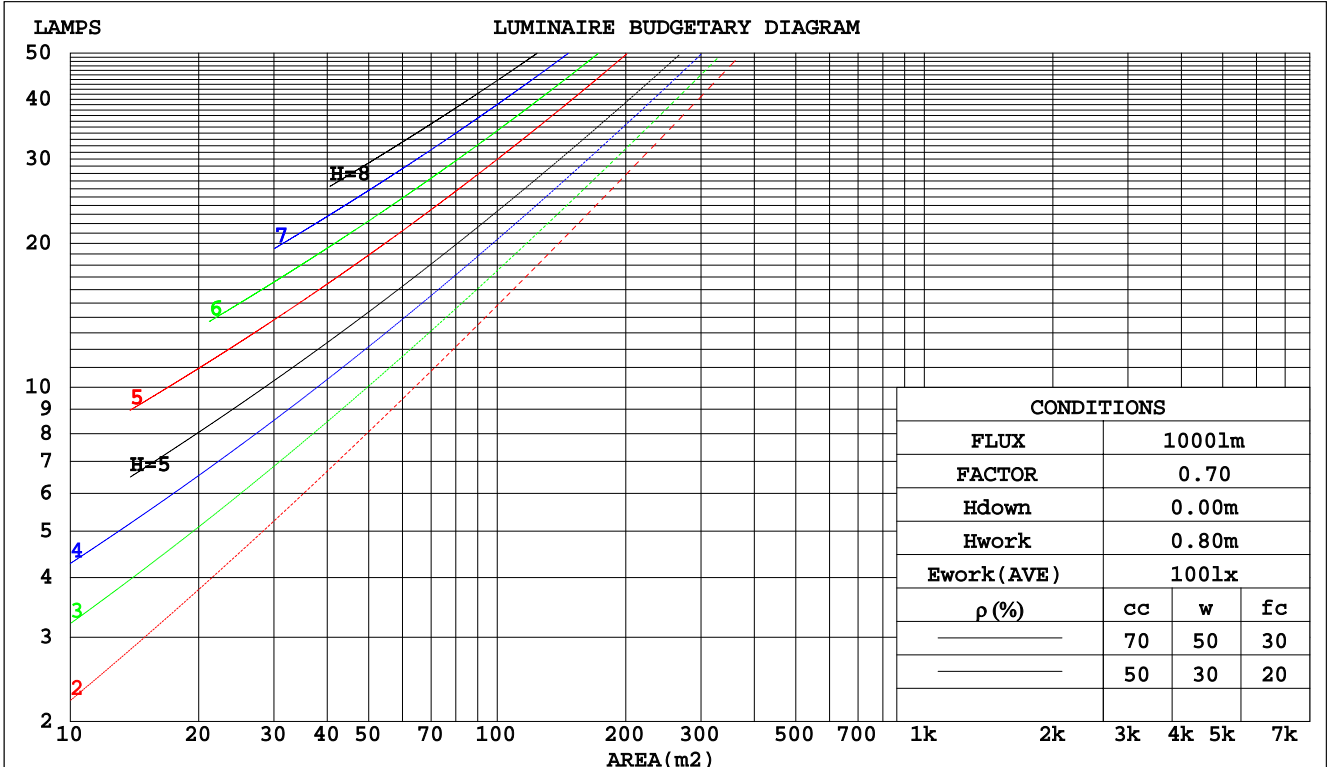
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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	.97	.97	.97	.90	.90	.90	.87
1.0	.98	.93	.88	.94	.90	.85	.88	.84	.80	.82	.79	.76	.76	.74	.71	.68
2.0	.84	.76	.70	.81	.74	.68	.75	.70	.65	.70	.65	.61	.65	.62	.58	.55
3.0	.73	.64	.57	.71	.63	.56	.66	.59	.53	.61	.56	.51	.57	.52	.48	.46
4.0	.64	.55	.48	.62	.54	.47	.58	.51	.45	.54	.48	.43	.51	.45	.41	.38
5.0	.57	.48	.41	.55	.47	.40	.52	.44	.39	.49	.42	.37	.45	.40	.35	.33
6.0	.51	.42	.36	.50	.41	.35	.47	.39	.34	.44	.37	.32	.41	.35	.31	.29
7.0	.46	.37	.31	.45	.37	.31	.42	.35	.30	.40	.33	.28	.37	.32	.27	.25
8.0	.42	.34	.28	.41	.33	.27	.39	.31	.26	.36	.30	.25	.34	.29	.24	.22
9.0	.39	.30	.25	.38	.30	.24	.36	.28	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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	.368	.209	.066	.357	.203	.065	.336	.193	.062	.317	.183	.059	.300	.174	.056	
2.0	.324	.177	.054	.314	.173	.053	.295	.164	.051	.278	.156	.049	.262	.148	.047	
3.0	.290	.154	.046	.281	.150	.045	.264	.143	.044	.249	.136	.042	.234	.130	.040	
4.0	.262	.136	.040	.254	.133	.039	.239	.127	.038	.225	.121	.036	.212	.115	.035	
5.0	.239	.122	.035	.232	.119	.035	.218	.114	.033	.206	.109	.032	.194	.104	.031	
6.0	.220	.110	.032	.213	.108	.031	.201	.103	.030	.189	.098	.029	.179	.094	.028	
7.0	.203	.101	.028	.197	.098	.028	.186	.094	.027	.175	.090	.026	.166	.086	.025	
8.0	.189	.092	.026	.183	.090	.026	.173	.086	.025	.163	.083	.024	.154	.079	.023	
9.0	.176	.085	.024	.171	.083	.023	.162	.080	.023	.153	.077	.022	.144	.073	.021	
10.0	.165	.079	.022	.161	.078	.022	.152	.074	.021	.144	.071	.020	.136	.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	.286	.286	.286	.245	.245	.245	.167	.167	.167	.096	.096	.096	.031	.031	.031	
1.0	.281	.252	.226	.240	.216	.195	.164	.149	.135	.095	.086	.078	.030	.028	.025	
2.0	.274	.229	.191	.234	.197	.165	.161	.136	.115	.093	.079	.068	.030	.026	.022	
3.0	.266	.212	.169	.228	.183	.147	.157	.127	.103	.090	.074	.061	.029	.024	.020	
4.0	.258	.199	.155	.222	.172	.134	.152	.120	.095	.088	.070	.056	.028	.023	.018	
5.0	.251	.189	.144	.215	.164	.126	.148	.115	.089	.086	.067	.053	.028	.022	.017	
6.0	.243	.181	.137	.209	.157	.119	.144	.110	.084	.084	.065	.050	.027	.021	.017	
7.0	.236	.175	.132	.203	.151	.115	.140	.106	.081	.082	.063	.048	.026	.020	.016	
8.0	.229	.169	.128	.198	.147	.111	.137	.103	.079	.080	.061	.047	.026	.020	.016	
9.0	.223	.164	.124	.192	.143	.108	.133	.100	.077	.078	.059	.046	.025	.019	.015	
10.0	.217	.160	.122	.187	.139	.106	.130	.098	.076	.076	.058	.045	.025	.019	.015	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm										
NAME: ASD-LVF21-36D30CC-NK					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	27.8	29.2	28.2	29.6	30.1	29.6	31.0	30.0	31.4	31.9
3H	29.2	30.5	29.6	30.9	31.4	32.1	33.4	32.5	33.8	34.3
4H	29.7	30.9	30.2	31.4	31.9	33.4	34.7	33.9	35.1	35.7
6H	30.0	31.2	30.5	31.6	32.2	34.9	36.1	35.4	36.6	37.1
8H	30.0	31.2	30.6	31.7	32.2	35.7	36.9	36.2	37.4	37.9
12H	30.0	31.1	30.6	31.6	32.2	36.7	37.8	37.2	38.3	38.9
4H 2H	28.8	30.0	29.3	30.5	31.0	30.1	31.4	30.6	31.8	32.4
3H	30.5	31.6	31.0	32.1	32.6	32.9	34.0	33.4	34.5	35.0
4H	31.2	32.2	31.7	32.7	33.3	34.4	35.4	35.0	36.0	36.6
6H	31.7	32.6	32.2	33.1	33.8	36.1	37.0	36.7	37.6	38.2
8H	31.8	32.6	32.4	33.2	33.9	37.1	37.9	37.7	38.5	39.1
12H	31.9	32.6	32.5	33.2	33.9	38.2	38.9	38.8	39.5	40.2
8H 4H	32.1	32.9	32.7	33.5	34.2	34.7	35.6	35.3	36.2	36.8
6H	33.0	33.7	33.6	34.3	35.0	36.7	37.5	37.4	38.1	38.8
8H	33.3	33.9	33.9	34.6	35.3	37.9	38.5	38.6	39.2	39.9
12H	33.5	34.1	34.2	34.7	35.5	39.3	39.8	39.9	40.5	41.2
12H 4H	32.4	33.2	33.0	33.8	34.4	34.7	35.5	35.4	36.1	36.8
6H	33.5	34.1	34.1	34.8	35.5	36.9	37.5	37.5	38.1	38.8
8H	34.0	34.6	34.7	35.2	35.9	38.1	38.7	38.8	39.3	40.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 2502 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.2)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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

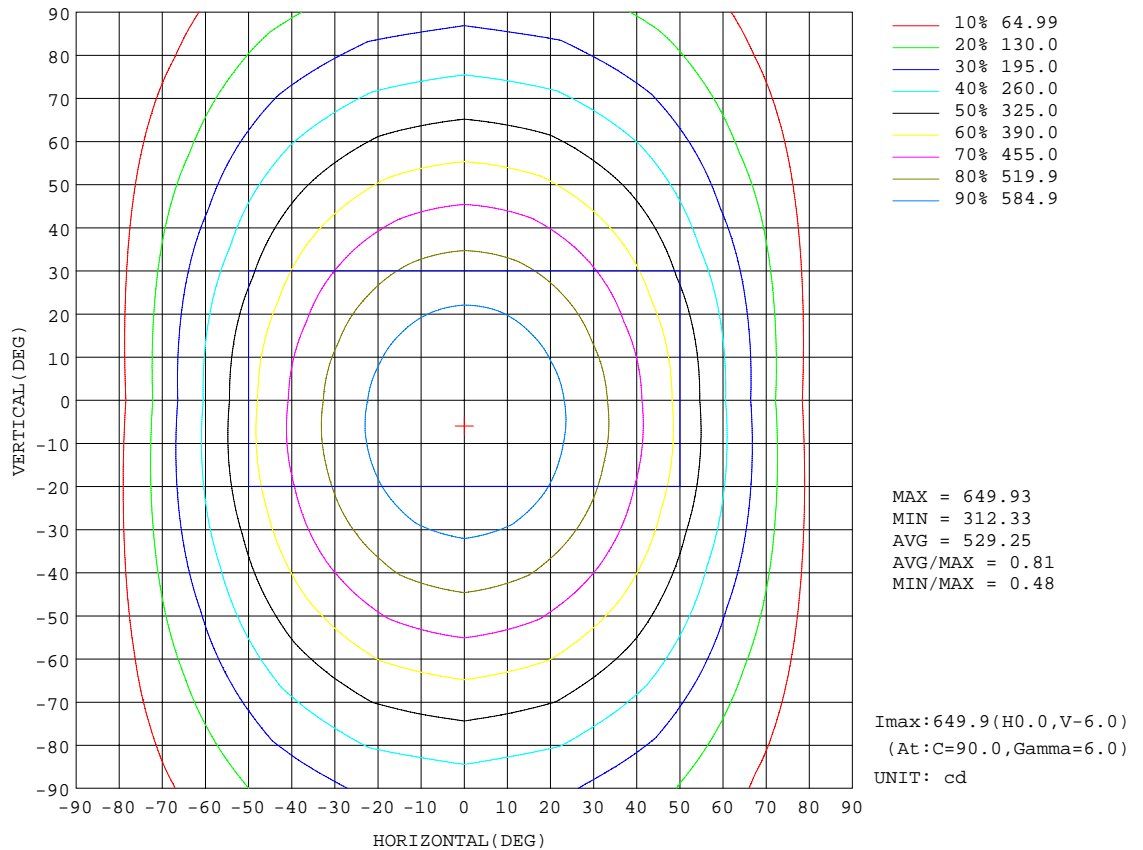
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	38	31	50	38	31	48	37	31	24
0.80	60	47	40	59	47	39	56	46	39	31
1.00	68	55	47	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	59	53	44
1.50	80	68	60	78	67	59	73	64	57	48
2.00	87	77	69	84	75	68	79	71	65	55
2.50	91	82	74	88	80	73	83	76	70	59
3.00	95	86	79	92	84	78	86	80	74	62
4.00	99	92	86	96	89	84	90	84	80	67
5.00	102	96	90	99	93	88	92	88	83	70
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:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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

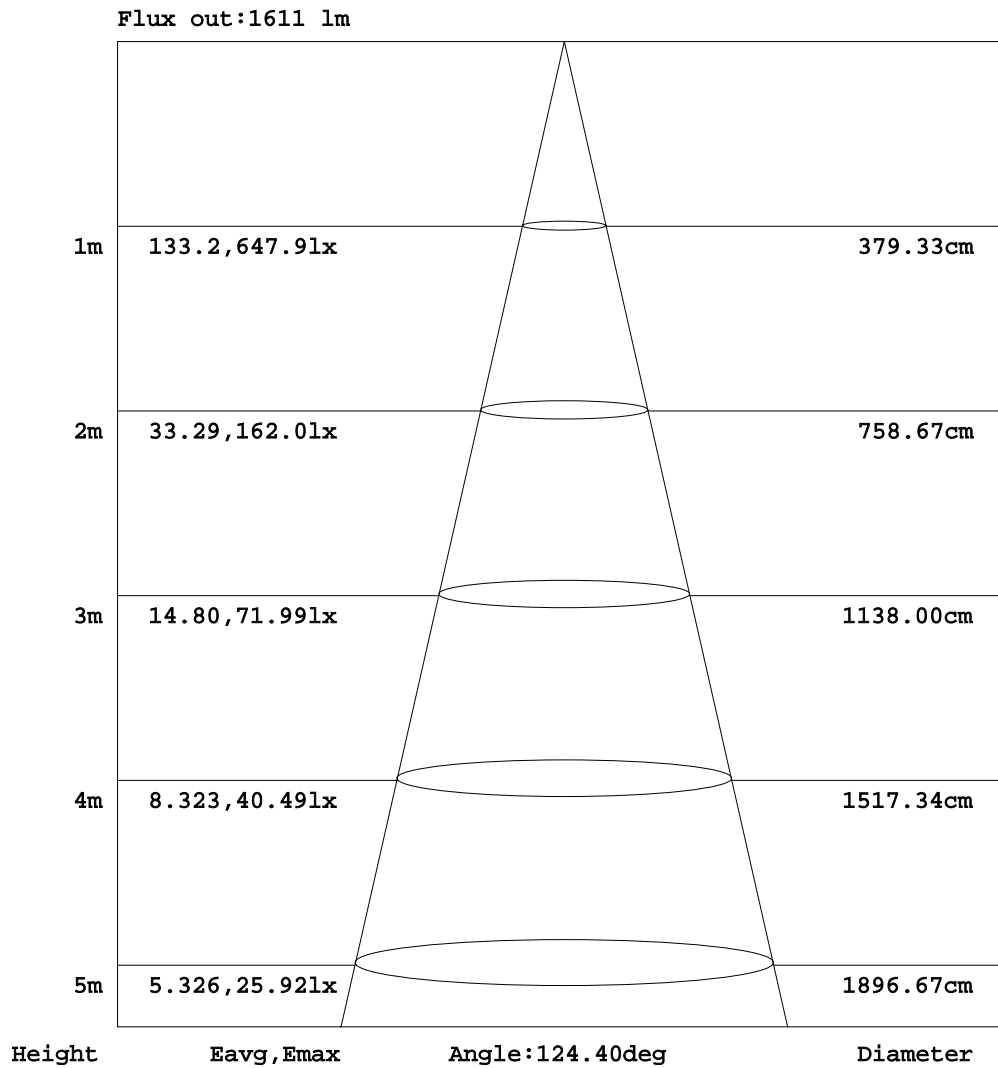


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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



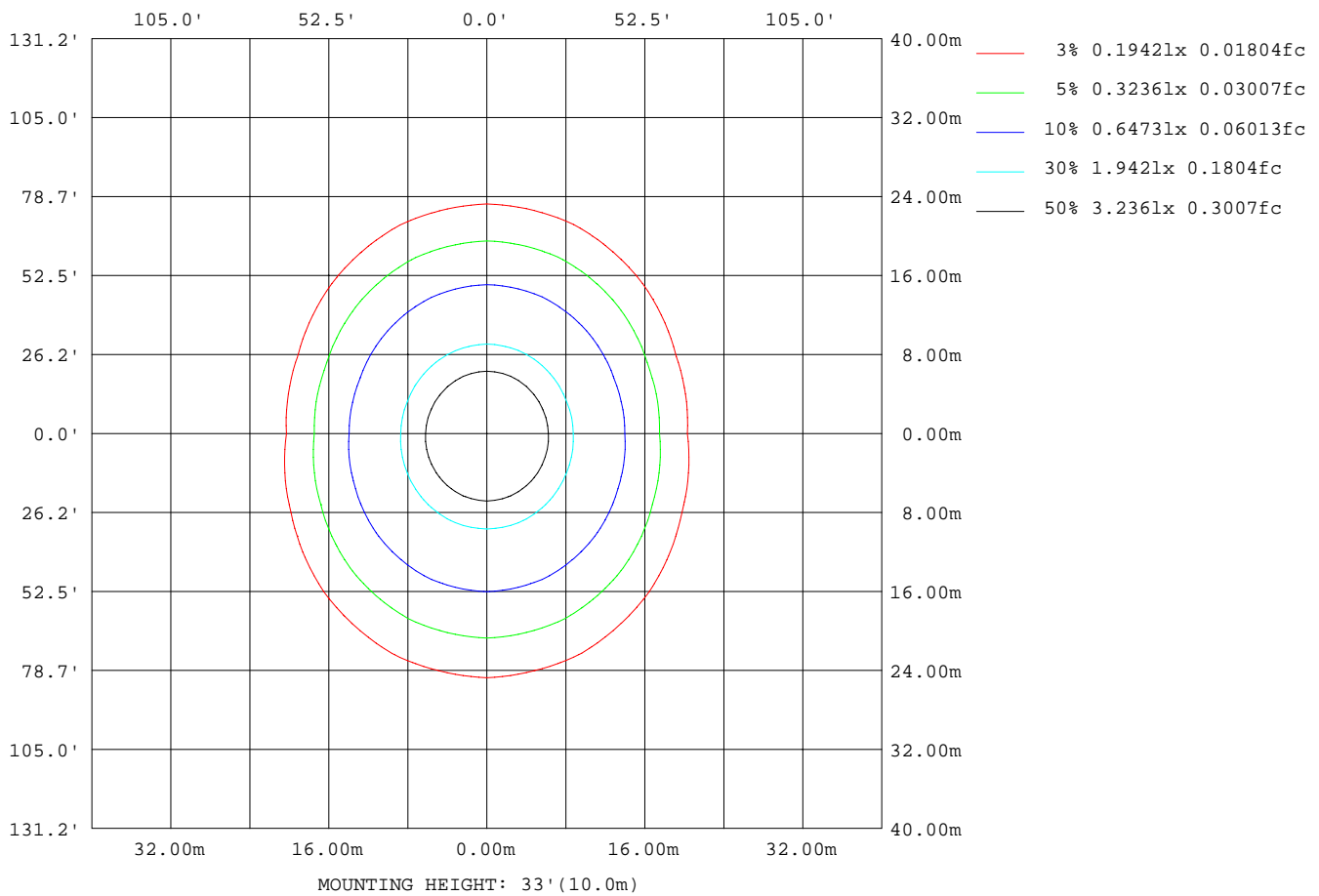
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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

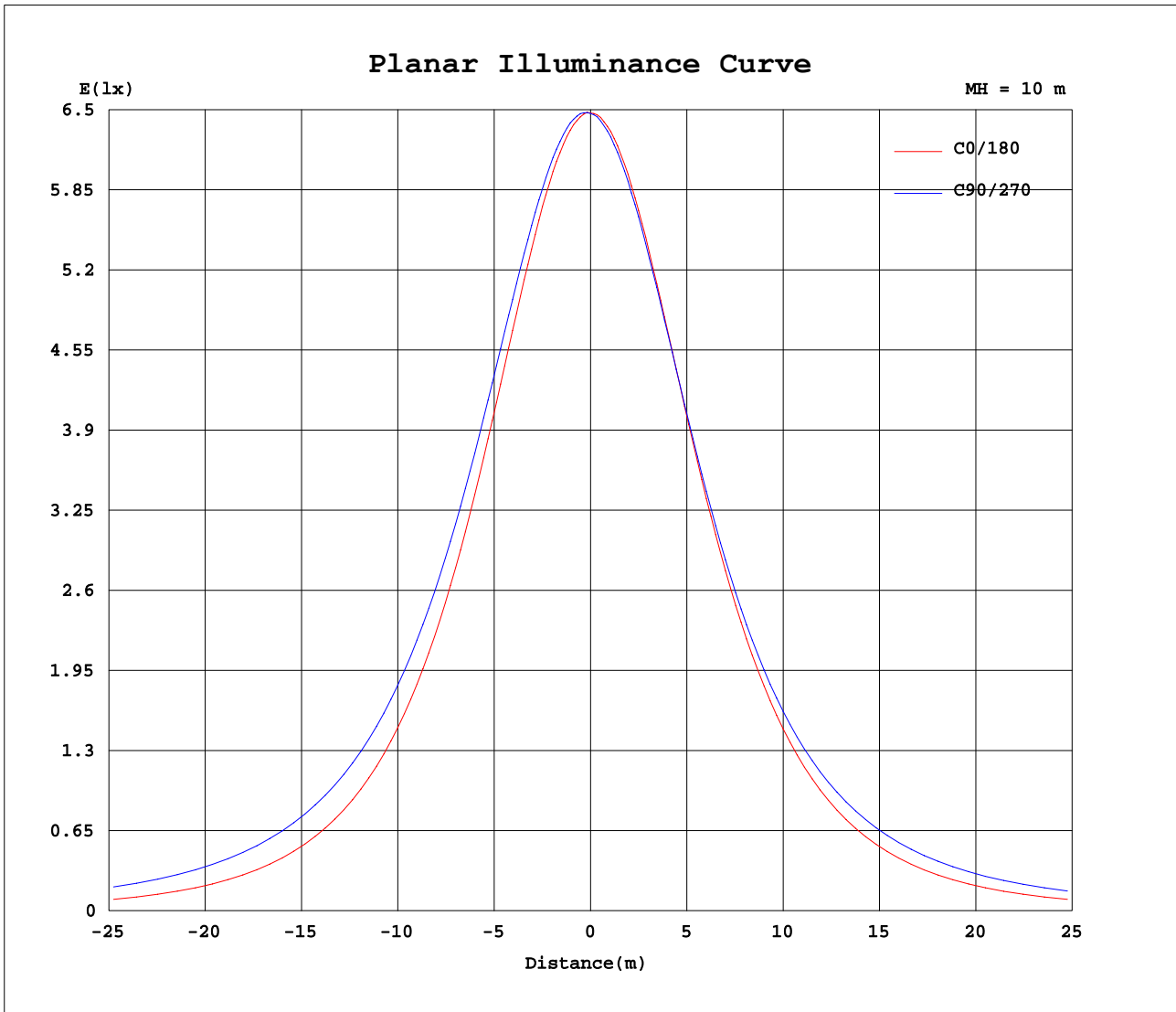
AvgL	cd/m2
L_0~180 (65) av	83047
L_0~180 (75) av	64072
L_0~180 (85) av	25077
L_90~270 (65) av	140902
L_90~270 (75) av	187927
L_90~270 (85) av	441241
L_45 (65) av	117196
L_45 (75) av	143410
L_45 (85) av	302883

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: East
 Test Date: 2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 35%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2695A P:29.60W PF:0.9150 Lamp Flux:2501.59x1 lm		
NAME: ASD-LVF21-36D30CC-NK	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	647	647	647	647	647	647	647	647	647	647	647	647	647	647	647	647			
5	645	647	648	649	650	649	648	646	644	642	641	640	640	641	642	643			
10	636	640	644	647	647	646	642	639	634	631	629	629	629	630	630	633			
15	622	628	634	639	640	638	632	626	619	614	613	612	613	614	615	617			
20	601	609	619	626	629	625	617	607	597	592	591	593	594	594	593	594			
25	574	585	598	609	613	608	596	583	570	565	565	569	571	571	568	567			
30	543	555	573	588	594	587	571	554	539	533	536	542	546	544	539	536			
35	506	522	544	564	571	563	543	520	502	497	503	513	518	515	507	500			
40	465	484	512	537	546	536	511	483	461	457	468	482	489	484	472	460			
45	420	442	477	507	518	506	476	442	417	415	430	449	458	451	434	418			
50	372	397	439	474	488	474	438	398	370	370	392	415	425	417	395	372			
55	321	350	399	440	456	440	400	351	319	323	352	380	392	382	355	325			
60	267	301	359	405	423	405	360	304	266	276	313	346	359	348	315	277			
65	211	253	319	370	389	370	321	256	210	228	274	311	326	313	276	229			
70	154	204	279	334	355	335	282	208	155	182	237	278	294	280	239	183			
75	99.4	159	242	300	321	301	244	163	99.7	139	202	246	263	248	204	140			
80	49.6	119	206	267	289	268	209	123	50.5	101	169	216	233	217	171	102			
85	12.2	84.8	174	235	257	237	177	89.3	14.1	69.9	140	188	205	189	142	70.8			
90	0.18	59.3	146	206	227	207	149	63.2	0.10	47.0	114	162	179	163	116	48.0			
95	0.42	41.0	121	180	199	181	124	44.3	0.31	31.4	93.0	139	155	139	94.3	32.3			
100	1.91	29.2	99.0	153	173	154	102	31.9	1.75	21.9	75.1	117	133	118	76.4	22.7			
105	4.13	22.1	81.0	130	148	132	83.9	24.2	3.95	16.5	60.6	98.1	112	98.9	61.7	17.3			
110	6.63	17.9	66.1	110	126	111	68.7	19.5	6.46	13.8	48.8	81.9	94.6	82.5	49.9	14.5			
115	9.17	15.5	53.6	91.5	106	92.9	56.1	16.8	9.00	12.7	39.7	67.8	79.0	68.4	40.6	13.3			
120	11.7	14.4	43.9	75.8	88.7	77.1	45.9	15.4	11.5	13.0	32.7	55.8	65.3	56.3	33.5	13.1			
125	14.2	14.3	36.3	62.3	73.3	63.5	38.0	14.8	13.8	13.4	27.4	45.8	53.7	46.3	28.2	13.6			
130	16.5	14.6	30.4	50.7	59.9	51.7	31.9	14.9	16.0	14.3	23.7	37.8	44.1	38.2	24.3	14.5			
135	18.6	15.6	26.0	41.4	48.4	42.2	27.1	15.5	18.0	15.8	21.2	31.3	36.3	32.5	22.3	15.7			
140	20.0	17.1	23.2	34.3	39.4	34.7	23.8	16.7	19.4	18.0	19.9	26.4	30.1	27.1	20.6	17.6			
145	21.0	18.8	21.6	28.6	32.2	29.0	21.9	18.0	20.4	20.3	19.4	23.4	25.8	24.3	20.2	19.4			
150	22.0	20.4	20.7	24.9	27.1	25.2	20.9	19.1	21.4	22.2	20.2	21.5	23.9	22.5	20.5	21.2			
155	22.1	21.8	21.3	22.6	23.9	22.7	21.0	20.2	21.3	22.7	23.0	21.6	22.2	21.8	22.2	22.6			
160	21.2	22.8	22.3	22.2	22.3	22.1	21.5	20.5	20.2	21.1	22.5	22.5	22.8	22.6	23.1	24.7			
165	19.9	23.6	23.5	23.0	22.8	22.6	20.7	18.9	18.7	19.0	20.4	23.2	24.0	24.4	24.7	24.7			
170	18.2	23.0	23.6	24.1	24.1	21.4	18.7	17.9	17.1	17.2	18.6	20.3	23.3	25.8	24.5	22.5			
175	20.2	20.4	22.8	22.7	20.3	18.7	18.9	19.4	19.4	19.4	19.8	19.3	18.8	20.5	21.6	21.8			
180	21.6	20.8	20.7	16.6	12.9	18.2	19.7	21.0	21.4	21.4	20.7	19.9	15.7	14.7	17.0	19.9			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:East
 Test Date:2020-07-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks: