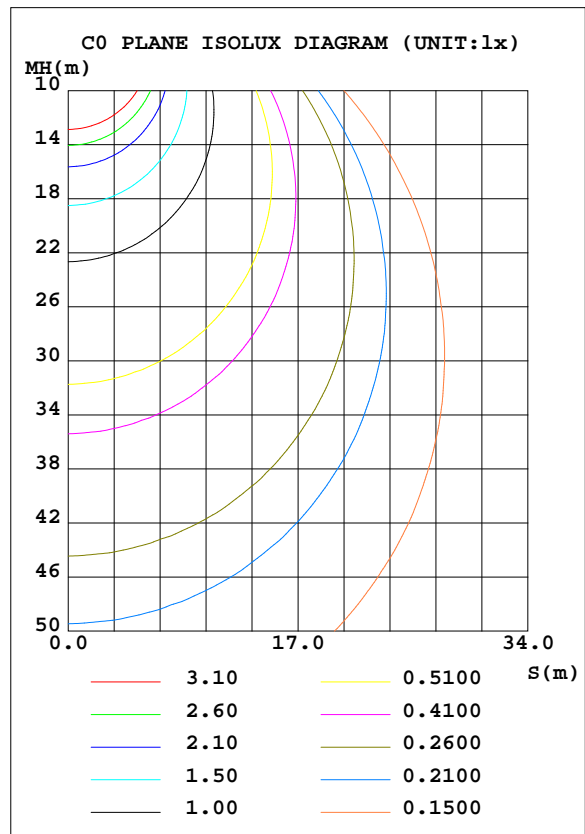
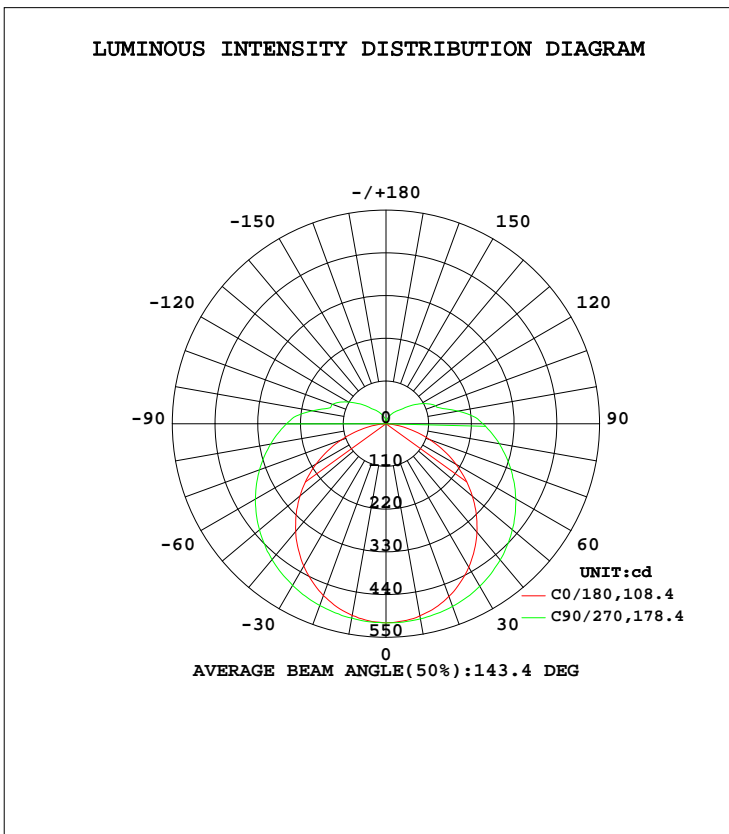


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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: 92 lm/W			
MODEL ASD-LVF23-24D25CC-NK 3000K		Imax(cd)	513.7	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.42
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2300	η UP, DN(C0-180)	8.6,42.0
NOMINAL FLUX(lm)	2300	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	7.9,41.6
LAMPS INSIDE	1	η up(%)	16.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	83.6	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 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	501.3	505.6	508.2	507.0	502.3	507.2	510.2	505.1	0- 10	48.63	48.63	2.06,2.06
20	471.3	484.3	498.1	487.4	473.2	488.3	500.3	484.3	10- 20	140.6	189.2	8,8
30	423.5	452.4	480.9	457.1	426.5	457.8	482.9	452.1	20- 30	217.6	406.8	17.2,17.2
40	362.1	411.9	456.6	417.9	364.2	417.2	457.7	409.7	30- 40	272.1	678.9	28.7,28.7
50	289.2	365.3	425.3	371.5	290.3	368.6	424.9	361.2	40- 50	299.7	978.7	41.4,41.4
60	208.2	315.0	388.3	320.9	208.0	316.7	386.2	309.1	50- 60	300.0	1279	54.1,54.1
70	123.4	263.5	346.4	269.4	120.4	264.3	342.1	256.5	60- 70	276.0	1555	65.8,65.8
80	43.62	214.2	301.4	219.5	40.10	213.0	296.3	206.2	70- 80	234.5	1789	75.7,75.7
90	0.4300	170.2	256.1	174.5	0.2758	167.9	249.5	161.9	80- 90	187.0	1976	83.6,83.6
100	0.6000	111.1	192.5	113.6	0.5785	107.0	188.9	104.1	90-100	141.2	2117	89.6,89.6
110	1.555	86.01	146.6	88.76	1.596	80.47	136.1	77.97	100-110	91.94	2209	93.4,93.4
120	2.925	57.05	112.1	57.52	2.924	50.30	103.3	48.36	110-120	65.06	2274	96.2,96.2
130	4.351	37.00	75.31	36.94	4.268	33.18	65.39	31.20	120-130	40.44	2315	97.9,97.9
140	5.785	27.68	48.10	28.04	5.789	23.86	43.09	22.88	130-140	23.79	2339	98.9,98.9
150	7.103	20.39	33.77	21.53	7.021	16.10	29.31	18.78	140-150	14.30	2353	99.5,99.5
160	7.219	14.34	22.24	15.45	6.738	9.915	17.65	14.43	150-160	7.629	2361	99.8,99.8
170	5.728	10.06	13.27	10.05	5.858	6.430	8.848	7.854	160-170	3.201	2364	100,100
180	8.005	6.170	4.886	7.096	7.272	7.133	4.691	4.355	170-180	0.6810	2364	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 827.07 lm

%lum = 35.0%

%lamp = 35.0%

Conical surface Flux(120deg): 1278.7 lm

%lum = 54.1%

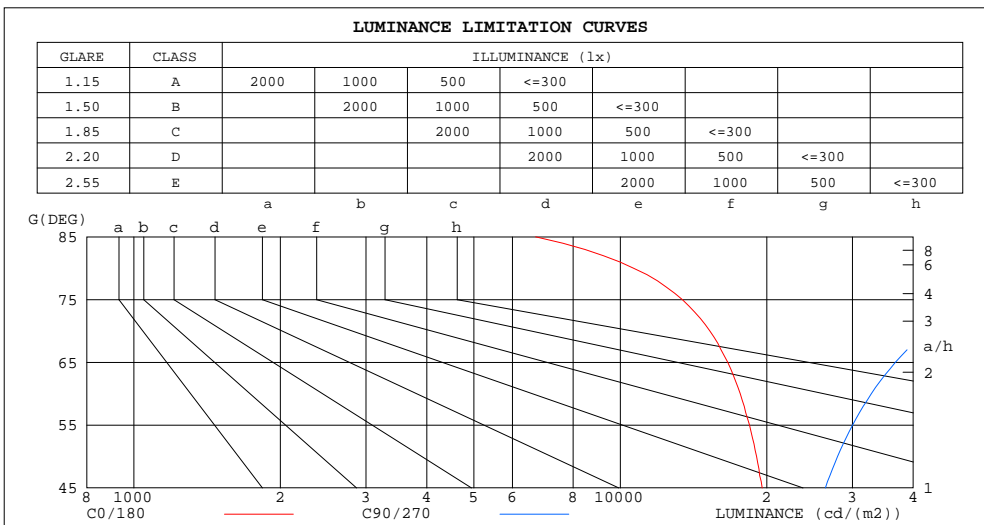
%lamp = 54.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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	6700	135126
80	10639	73353
75	13409	52939
70	15279	42803
65	16632	36772
60	17636	32821
55	18428	30025
50	19054	27959
45	19572	26392

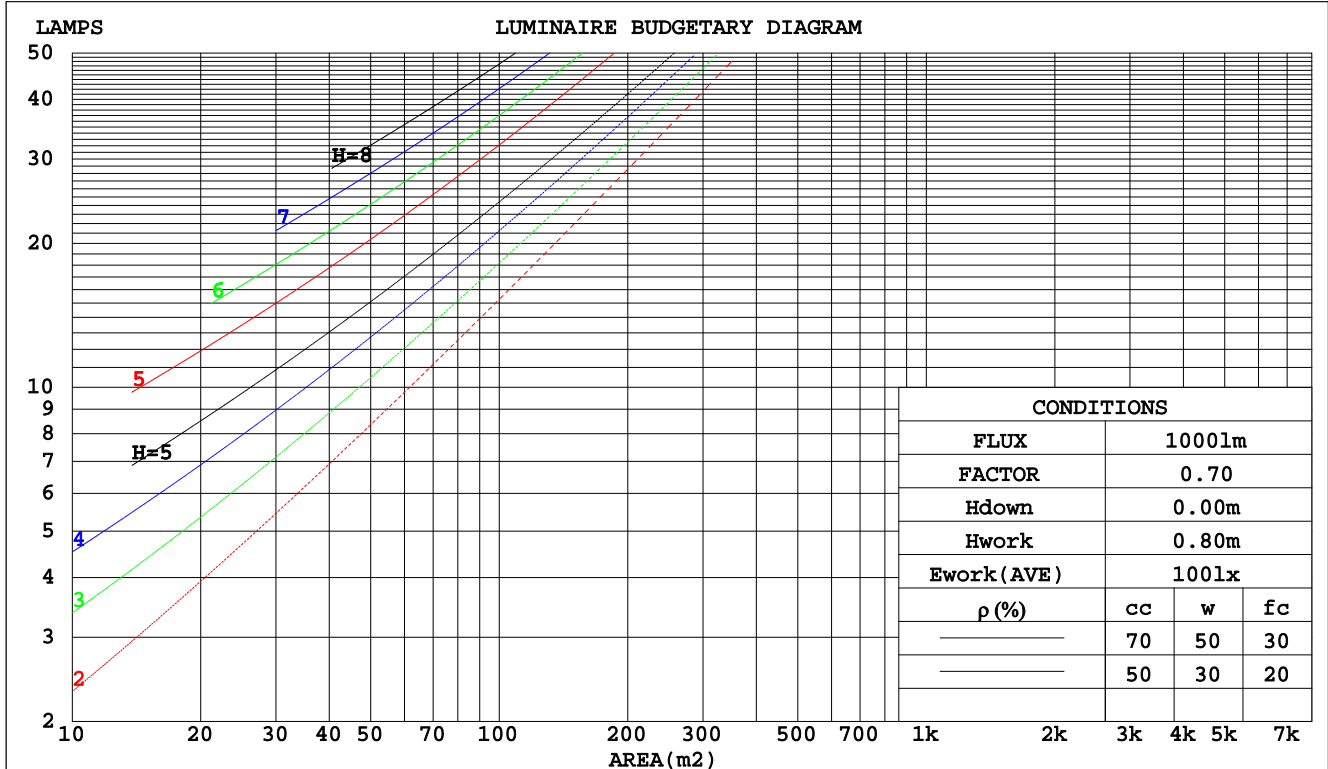
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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
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	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.84
1.0	.96	.90	.85	.92	.87	.82	.84	.80	.77	.78	.74	.71	.71	.69	.66	.63
2.0	.82	.74	.67	.78	.71	.65	.72	.66	.61	.66	.61	.57	.61	.57	.53	.50
3.0	.71	.62	.54	.68	.59	.53	.62	.55	.50	.57	.52	.47	.53	.48	.44	.41
4.0	.62	.53	.45	.60	.51	.44	.55	.47	.42	.51	.44	.39	.47	.41	.37	.34
5.0	.55	.45	.38	.53	.44	.37	.49	.41	.35	.45	.39	.34	.42	.36	.32	.29
6.0	.49	.40	.33	.47	.39	.32	.44	.36	.31	.41	.34	.29	.38	.32	.28	.25
7.0	.44	.35	.29	.43	.34	.28	.40	.32	.27	.37	.30	.26	.34	.29	.24	.22
8.0	.40	.32	.26	.39	.31	.25	.36	.29	.24	.34	.27	.23	.31	.26	.22	.19
9.0	.37	.28	.23	.36	.28	.22	.33	.26	.21	.31	.25	.20	.29	.23	.19	.17
10.0	.34	.26	.20	.33	.25	.20	.31	.24	.19	.29	.23	.18	.27	.21	.18	.16



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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	.392	.223	.071	.380	.217	.069	.357	.205	.065	.336	.194	.062	.316	.183	.059	
2.0	.338	.185	.057	.327	.180	.056	.306	.170	.053	.287	.161	.050	.270	.152	.048	
3.0	.300	.160	.048	.290	.155	.047	.271	.147	.045	.254	.139	.043	.238	.132	.041	
4.0	.269	.140	.041	.260	.136	.040	.243	.129	.039	.228	.122	.037	.213	.116	.035	
5.0	.245	.125	.036	.236	.121	.035	.221	.115	.034	.207	.109	.032	.193	.103	.031	
6.0	.224	.112	.032	.216	.109	.031	.202	.104	.030	.189	.098	.029	.177	.093	.028	
7.0	.206	.102	.029	.200	.099	.028	.187	.094	.027	.175	.090	.026	.163	.085	.025	
8.0	.191	.093	.026	.185	.091	.026	.173	.087	.025	.162	.082	.024	.152	.078	.023	
9.0	.178	.086	.024	.172	.084	.024	.162	.080	.023	.151	.076	.022	.142	.072	.021	
10.0	.167	.080	.022	.161	.078	.022	.151	.074	.021	.142	.071	.020	.133	.067	.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	.316	.316	.316	.270	.270	.270	.184	.184	.184	.106	.106	.106	.034	.034	.034	
1.0	.312	.282	.254	.267	.242	.219	.183	.166	.151	.105	.096	.088	.034	.031	.028	
2.0	.305	.259	.219	.262	.223	.190	.179	.154	.132	.103	.090	.078	.033	.029	.025	
3.0	.298	.242	.198	.255	.209	.171	.175	.145	.120	.101	.085	.071	.033	.028	.023	
4.0	.290	.230	.184	.249	.198	.159	.171	.138	.112	.099	.081	.066	.032	.026	.022	
5.0	.282	.220	.174	.242	.190	.151	.167	.133	.107	.097	.078	.063	.031	.025	.021	
6.0	.275	.212	.167	.236	.184	.145	.163	.128	.103	.095	.076	.061	.031	.025	.020	
7.0	.268	.205	.162	.230	.178	.141	.159	.125	.100	.092	.073	.059	.030	.024	.020	
8.0	.261	.200	.158	.225	.173	.137	.155	.122	.098	.090	.072	.058	.029	.024	.019	
9.0	.255	.195	.155	.219	.169	.135	.152	.119	.096	.089	.070	.057	.029	.023	.019	
10.0	.249	.191	.152	.214	.166	.133	.149	.117	.094	.087	.069	.056	.028	.023	.019	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm										
NAME: ASD-LVF23-24D25CC-NK 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	21.7	23.1	22.1	23.5	24.1	24.1	25.5	24.6	26.0	26.6
3H	23.1	24.4	23.7	25.0	25.5	26.9	28.2	27.4	28.7	29.3
4H	23.7	25.0	24.3	25.5	26.1	28.4	29.7	29.0	30.2	30.8
6H	24.1	25.3	24.7	25.8	26.5	30.1	31.3	30.7	31.8	32.5
8H	24.2	25.3	24.8	25.9	26.5	31.1	32.2	31.6	32.8	33.4
12H	24.3	25.3	24.8	25.9	26.6	32.1	33.2	32.7	33.8	34.5
4H 2H	22.9	24.2	23.5	24.7	25.3	24.7	25.9	25.2	26.5	27.1
3H	24.7	25.8	25.3	26.4	27.0	27.7	28.8	28.3	29.4	30.0
4H	25.5	26.5	26.1	27.1	27.8	29.4	30.4	30.1	31.0	31.7
6H	26.1	27.0	26.7	27.6	28.3	31.4	32.3	32.0	32.9	33.6
8H	26.3	27.2	27.0	27.8	28.5	32.4	33.3	33.1	33.9	34.6
12H	26.4	27.2	27.1	27.9	28.6	33.7	34.4	34.3	35.1	35.8
8H 4H	26.7	27.6	27.4	28.2	28.9	29.8	30.6	30.4	31.3	32.0
6H	27.8	28.5	28.4	29.1	29.9	32.0	32.7	32.7	33.4	34.2
8H	28.2	28.8	28.9	29.5	30.3	33.3	34.0	34.0	34.6	35.4
12H	28.5	29.1	29.3	29.8	30.6	34.8	35.4	35.5	36.1	36.9
12H 4H	27.1	27.9	27.8	28.5	29.3	29.8	30.6	30.5	31.2	32.0
6H	28.4	29.1	29.1	29.7	30.5	32.1	32.8	32.8	33.5	34.3
8H	29.1	29.6	29.8	30.3	31.2	33.5	34.1	34.2	34.8	35.6
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 Corrected 2364 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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

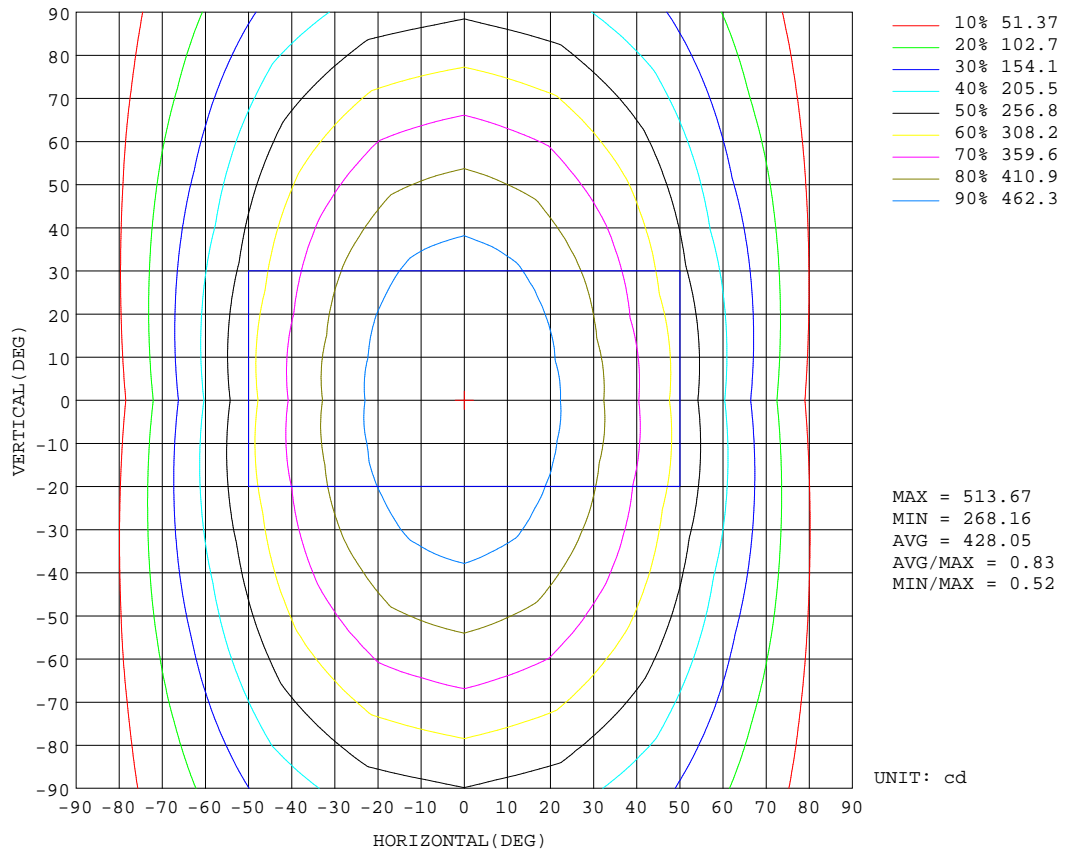
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	48	35	28	47	35	28	45	34	27	21
0.80	57	44	36	55	43	35	53	42	35	27
1.00	65	52	43	63	51	43	59	51	42	33
1.25	72	59	50	69	58	49	65	55	48	38
1.50	77	64	56	74	63	55	69	60	53	43
2.00	84	73	64	81	71	63	76	67	60	49
2.50	89	78	70	85	76	69	79	72	65	53
3.00	92	83	75	89	80	73	82	75	70	57
4.00	97	89	82	93	86	80	86	80	75	62
5.00	100	93	87	96	90	84	89	84	79	65
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:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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

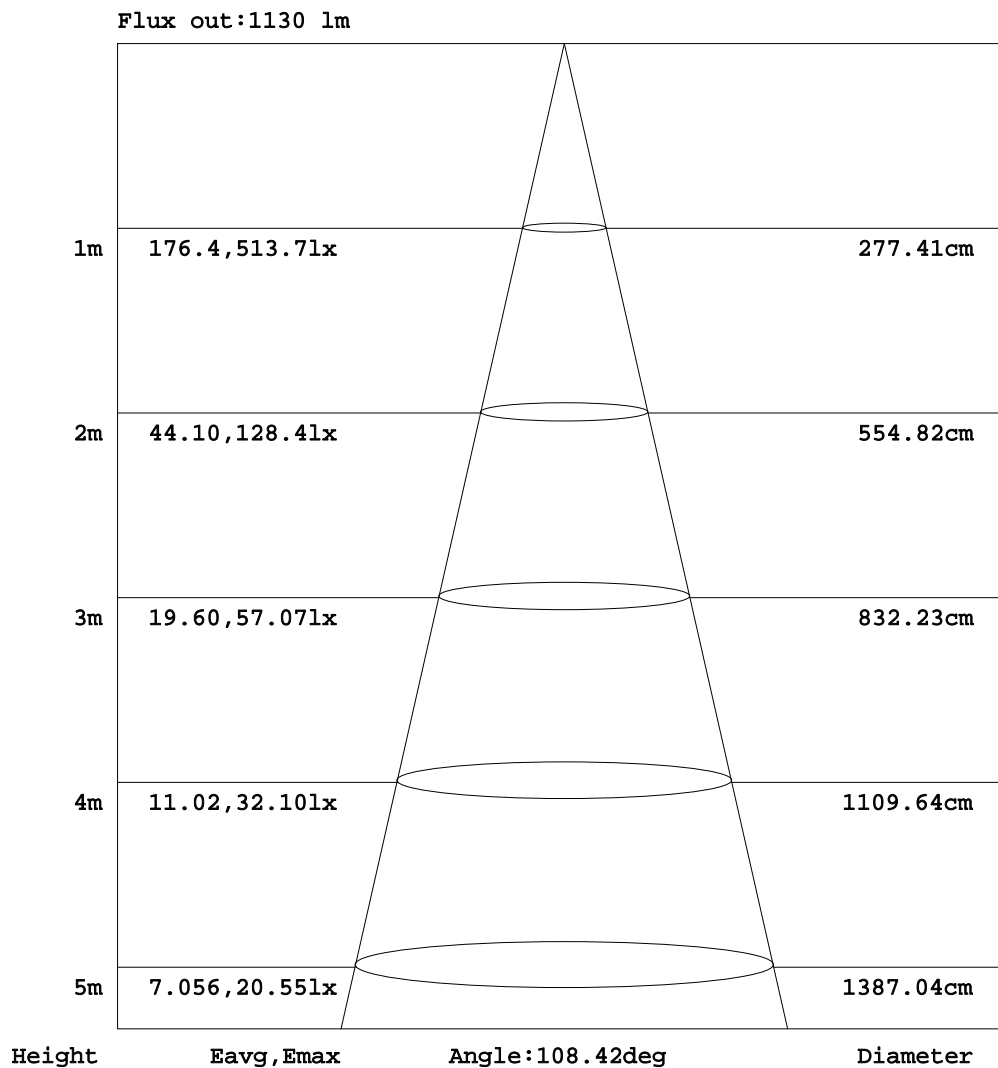


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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



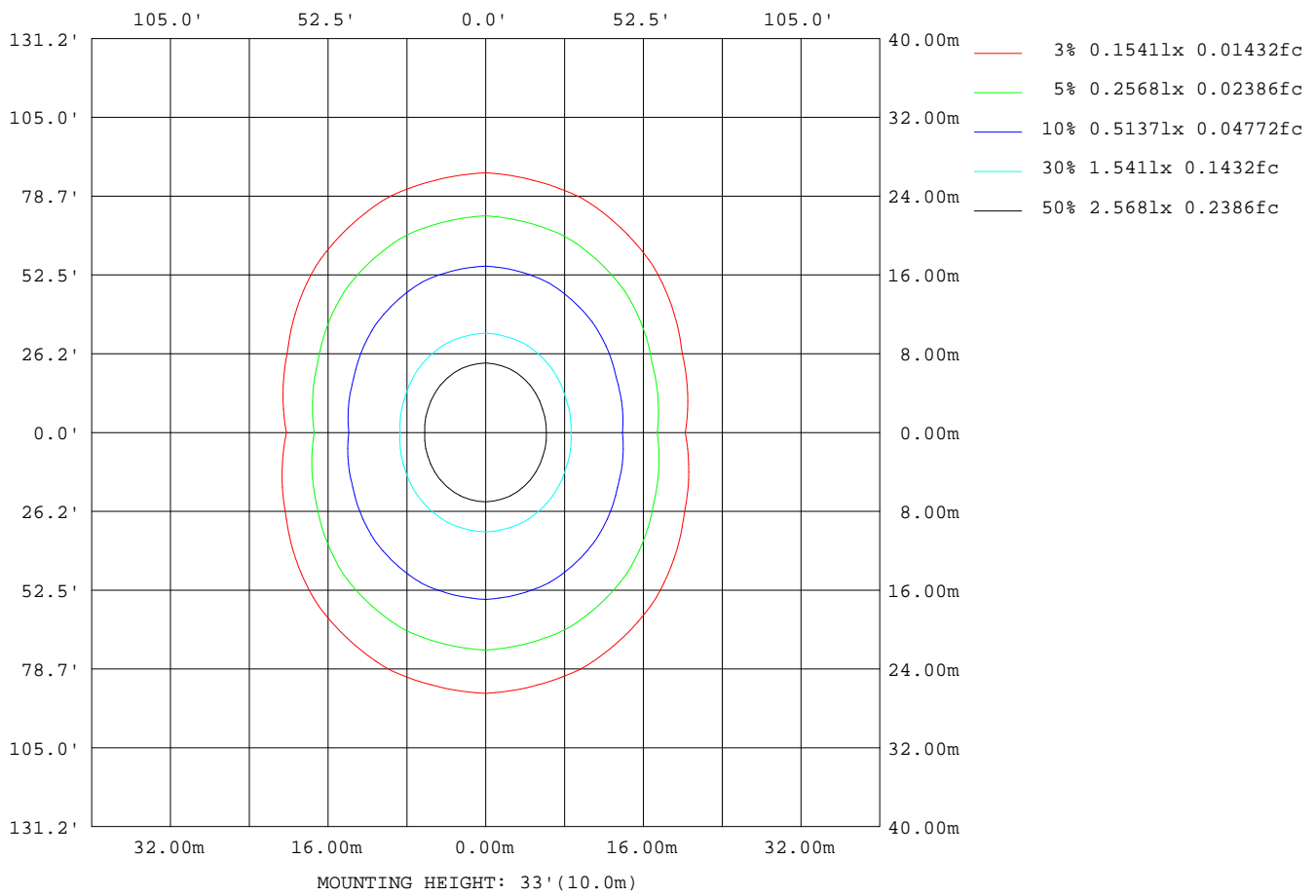
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: Carl
 Test Date: 2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 50%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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:25.5DEG
 Operators:Carl
 Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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

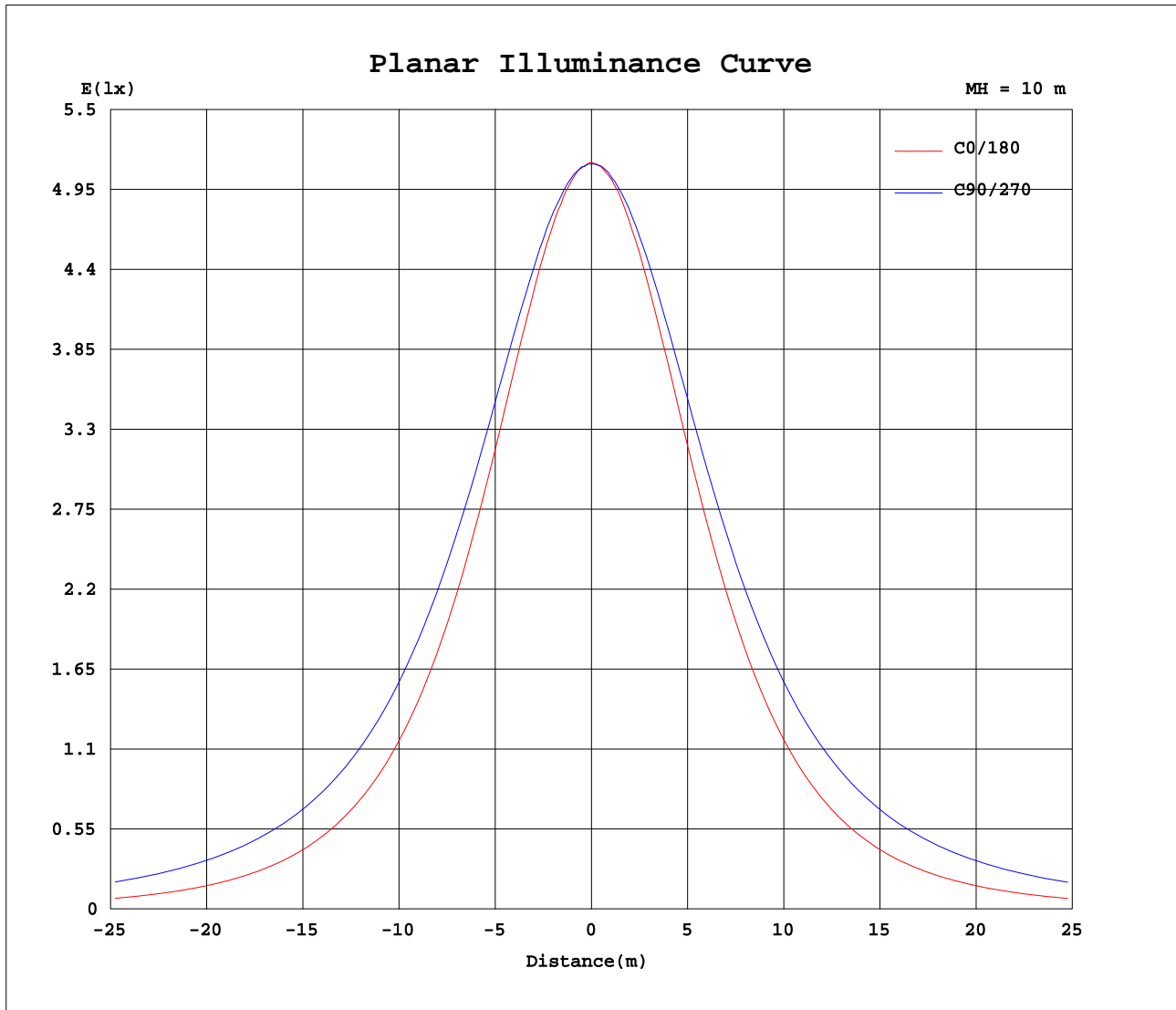
AvgL	cd/m2
L_0~180(65)av	16538
L_0~180(75)av	13077
L_0~180(85)av	6181
L_90~270(65)av	36618
L_90~270(75)av	52539
L_90~270(85)av	133689
L_45(65)av	28930
L_45(75)av	38834
L_45(85)av	92257

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:50%
Test Distance:2.526m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: Carl
 Test Date: 2022-05-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 50%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2289A P:25W PF:0.9200 Lamp Flux:2300x1 lm		
NAME: ASD-LVF23-24D25CC-NK 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	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513			
5	509	510	511	511	512	511	512	511	510	511	513	512	513	511	511	510			
10	501	503	506	508	508	508	507	505	502	505	507	509	510	508	505	502			
15	489	491	497	502	504	502	499	495	490	494	500	505	506	502	496	490			
20	471	475	484	494	498	495	487	480	473	479	488	498	500	495	484	473			
25	449	455	470	484	490	485	473	460	452	459	475	488	493	485	469	454			
30	423	432	452	472	481	475	457	439	426	437	458	477	483	474	452	430			
35	394	407	434	459	470	461	439	413	397	410	439	462	471	459	432	403			
40	362	378	412	444	457	447	418	384	364	381	417	447	458	443	410	374			
45	327	348	390	426	442	429	395	354	329	350	394	430	442	425	386	343			
50	289	315	365	408	425	411	371	322	290	317	369	411	425	406	361	310			
55	250	282	340	388	408	391	347	288	250	283	343	390	406	385	335	275			
60	208	248	315	367	388	372	321	254	208	248	317	369	386	364	309	241			
65	166	214	289	345	368	349	295	219	165	213	290	346	365	341	283	207			
70	123	182	263	323	346	328	269	186	120	179	264	323	342	317	257	174			
75	82.0	151	238	300	324	304	244	155	78.2	148	238	299	319	294	231	142			
80	43.6	122	214	277	301	281	219	126	40.1	118	213	276	296	271	206	114			
85	13.8	97.8	191	255	279	258	196	101	11.7	93.8	190	253	273	248	183	89.6			
90	0.43	78.2	170	232	256	236	175	80.6	0.28	74.7	168	230	250	225	162	70.9			
95	0.44	60.3	146	209	232	211	150	62.4	0.36	55.9	142	205	225	201	137	52.8			
100	0.60	46.2	111	171	192	173	114	48.0	0.58	40.6	107	169	189	166	104	38.1			
105	0.99	34.9	99.2	137	154	139	102	35.7	0.97	29.3	92.2	130	152	128	90.7	27.2			
110	1.55	25.2	86.0	131	147	133	88.8	26.2	1.60	21.4	80.5	121	136	119	78.0	18.5			
115	2.16	20.6	70.8	116	132	117	72.0	21.7	2.23	18.1	65.1	106	122	105	63.4	15.6			
120	2.93	18.5	57.1	96.8	112	97.7	57.5	19.5	2.92	16.3	50.3	88.3	103	88.0	48.4	14.3			
125	3.71	16.9	44.3	78.7	92.4	79.9	44.6	18.1	3.64	15.2	38.8	70.5	84.1	71.1	36.8	13.6			
130	4.35	15.8	37.0	64.0	75.3	64.6	36.9	16.9	4.27	13.7	33.2	54.0	65.4	54.8	31.2	13.0			
135	5.04	14.9	32.0	49.3	58.5	50.6	32.1	15.8	4.97	12.6	28.0	44.7	51.1	45.5	26.0	11.9			
140	5.79	14.1	27.7	42.0	48.1	43.2	28.0	14.8	5.79	11.1	23.9	37.6	43.1	38.6	22.9	11.1			
145	6.50	13.4	23.8	35.6	40.6	36.6	24.6	13.9	6.45	9.52	19.9	30.9	35.8	32.8	20.5	10.7			
150	7.10	12.5	20.4	29.9	33.8	30.7	21.5	12.9	7.02	6.62	16.1	24.6	29.3	27.8	18.8	10.4			
155	7.71	11.7	15.5	24.7	27.6	25.5	16.5	11.7	7.45	7.00	13.0	18.9	23.0	22.7	16.4	10.0			
160	7.22	9.63	14.3	17.5	22.2	20.6	15.4	10.0	6.74	7.26	9.91	14.0	17.7	18.6	14.4	9.94			
165	6.48	8.96	12.6	15.0	17.4	16.5	12.2	9.46	6.51	6.71	8.34	10.3	13.2	14.5	11.9	8.88			
170	5.73	6.35	10.1	12.6	13.3	12.8	10.0	6.38	5.86	5.94	6.43	7.26	8.85	9.19	7.85	7.15			
175	5.46	5.52	7.77	9.97	10.1	7.20	6.15	5.80	5.50	5.51	5.36	5.05	5.59	6.15	6.30	4.72			
180	8.00	8.19	6.17	3.49	4.89	3.37	7.10	8.31	7.27	7.32	7.13	6.05	4.69	3.44	4.36	6.24			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:50%
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