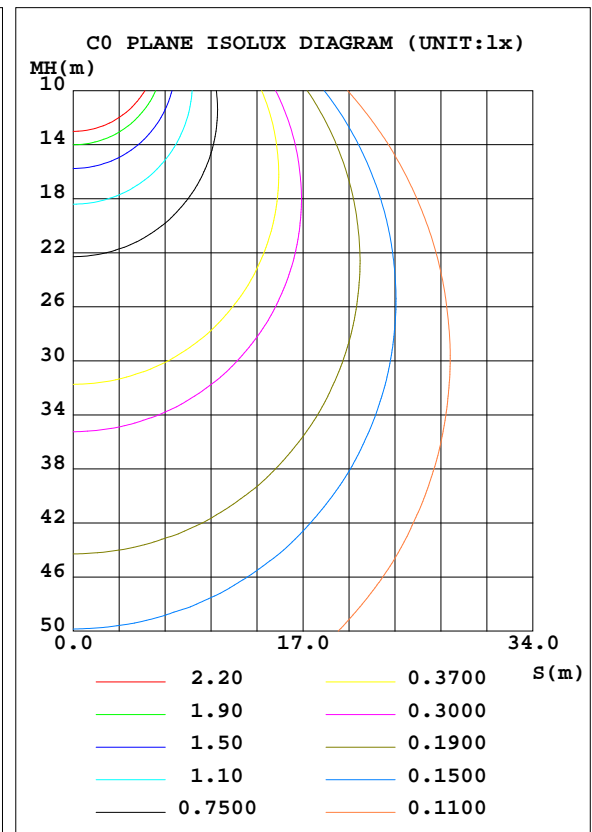
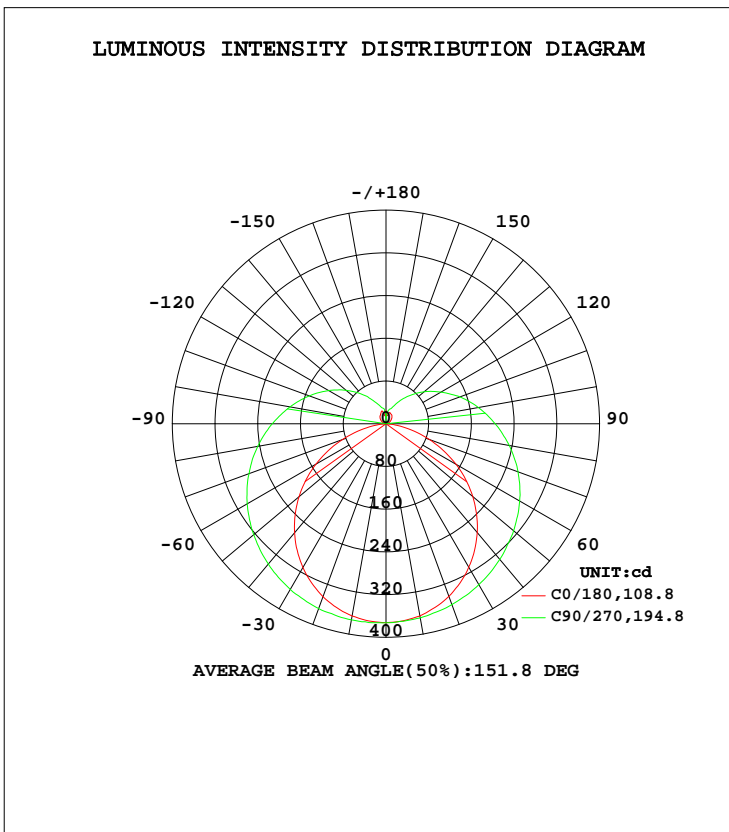


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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: 86.5 lm/W			
MODEL	ASD-LVF22-18D20CC-NK 4000K	Imax(cd)	373.6	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.41
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1730	η UP, DN(C0-180)	11.8, 39.1
NOMINAL FLUX(lm)	1730	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	11.2, 37.9
LAMPS INSIDE	1	η up(%)	22.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	77.1	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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	365.6	369.4	372.8	369.6	365.6	367.0	369.1	366.1	0- 10	35.34	35.34	1.84,1.84
20	344.8	357.4	368.4	357.8	344.2	352.4	360.5	350.8	10- 20	102.4	137.7	7.18,7.18
30	311.0	336.7	358.4	337.4	309.9	329.6	347.8	327.7	20- 30	158.9	296.6	15.5,15.5
40	266.3	308.6	343.0	309.1	265.8	300.9	331.4	298.2	30- 40	199.5	496.1	25.9,25.9
50	212.7	276.1	323.3	275.6	212.0	267.7	311.9	264.1	40- 50	221.0	717.1	37.4,37.4
60	151.6	240.3	300.2	239.7	151.4	233.0	289.0	229.1	50- 60	223.0	940.0	49,49
70	86.80	204.9	272.9	204.2	86.49	198.8	263.1	194.7	60- 70	207.8	1148	59.9,59.9
80	27.19	171.2	243.7	170.3	27.58	166.2	234.3	161.6	70- 80	180.5	1328	69.3,69.3
90	0.5008	141.0	212.9	139.7	0.4402	135.5	204.6	131.3	80- 90	149.1	1477	77.1,77.1
100	2.031	115.5	182.8	114.1	1.940	111.1	175.8	107.6	90-100	122.2	1600	83.4,83.4
110	5.383	93.80	153.0	92.49	5.271	90.55	147.3	87.50	100-110	98.47	1698	88.6,88.6
120	9.947	75.56	124.5	74.56	9.344	72.93	118.9	70.54	110-120	76.14	1774	92.5,92.5
130	13.84	59.27	97.70	58.43	13.37	56.81	93.27	55.23	120-130	55.94	1830	95.5,95.5
140	17.81	45.91	73.22	45.29	17.64	42.53	69.10	42.94	130-140	38.47	1869	97.5,97.5
150	20.62	36.59	51.78	35.46	20.26	29.77	47.98	34.20	140-150	24.62	1893	98.8,98.8
160	24.87	30.20	36.99	29.42	22.19	23.85	31.59	29.32	150-160	14.52	1908	99.5,99.5
170	16.20	25.02	29.26	22.31	15.59	16.99	25.79	27.76	160-170	7.547	1915	99.9,99.9
180	24.39	16.87	0.4463	15.88	23.34	21.51	9.795	9.082	170-180	1.847	1917	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 605.17 lm

%lum = 31.6%

%lamp = 31.6%

Conical surface Flux(120deg): 940.05 lm

%lum = 49.0%

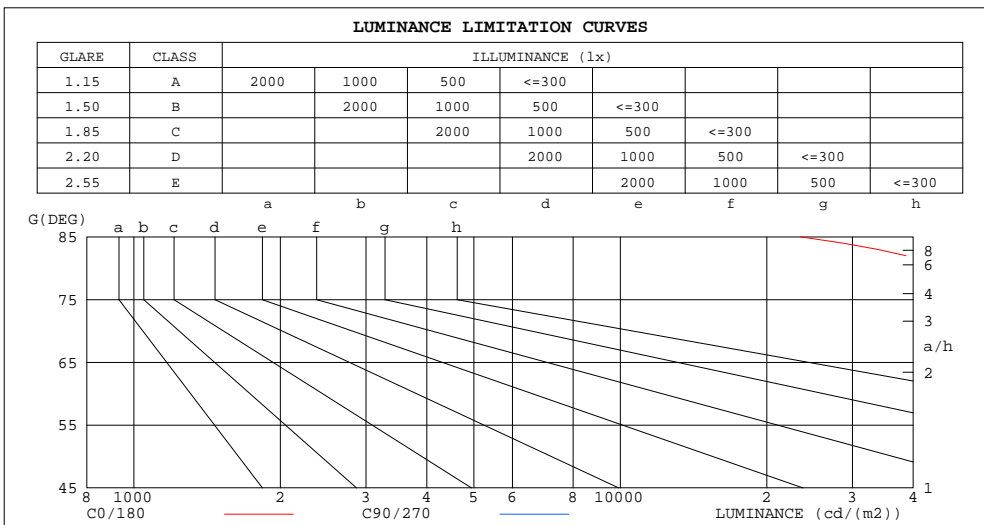
%lamp = 49.0%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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	23455	790336
80	47313	423305
75	64603	301833
70	76678	240652
65	85386	204895
60	91612	181062
55	96300	164128
50	99964	151705
45	102745	142367

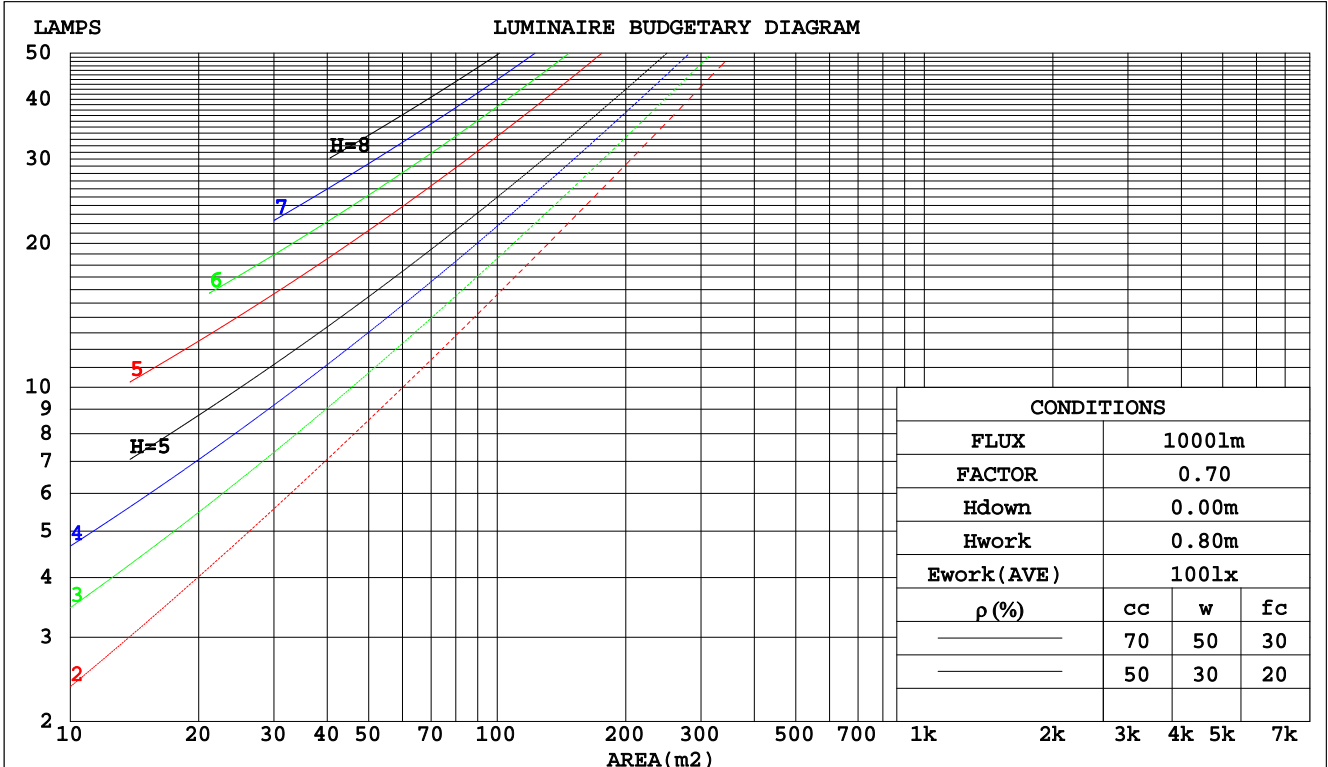
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.6DEG  
 Operators: Hill  
 Test Date: 2022-05-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 42%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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	1.14	1.14	1.14	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.81	.81	.81	.77
1.0	.94	.89	.84	.90	.85	.80	.81	.77	.74	.73	.70	.67	.66	.64	.61	.58
2.0	.80	.73	.66	.77	.69	.63	.69	.63	.58	.62	.58	.54	.56	.52	.49	.46
3.0	.70	.61	.54	.66	.58	.52	.60	.53	.48	.54	.49	.44	.49	.44	.40	.37
4.0	.61	.52	.44	.58	.50	.43	.53	.46	.40	.48	.42	.37	.43	.38	.34	.31
5.0	.54	.45	.38	.52	.43	.36	.47	.40	.34	.43	.36	.31	.38	.33	.29	.26
6.0	.48	.39	.32	.46	.38	.31	.42	.35	.29	.38	.32	.27	.35	.29	.25	.23
7.0	.44	.35	.28	.42	.33	.27	.38	.31	.26	.35	.29	.24	.32	.26	.22	.20
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.23	.32	.26	.21	.29	.24	.20	.18
9.0	.36	.28	.22	.35	.27	.22	.32	.25	.20	.29	.23	.19	.27	.21	.18	.16
10.0	.33	.25	.20	.32	.24	.19	.29	.23	.18	.27	.21	.17	.25	.20	.16	.14



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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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	.388	.221	.070	.374	.213	.068	.348	.199	.064	.323	.186	.060	.300	.174	.056	
2.0	.334	.183	.056	.321	.177	.055	.297	.165	.051	.275	.154	.048	.254	.144	.045	
3.0	.296	.158	.047	.284	.152	.046	.263	.142	.043	.242	.133	.041	.224	.124	.038	
4.0	.266	.138	.041	.256	.134	.040	.236	.125	.037	.217	.117	.035	.200	.109	.033	
5.0	.242	.123	.036	.232	.119	.035	.214	.111	.033	.197	.104	.031	.181	.097	.029	
6.0	.221	.111	.032	.212	.107	.031	.196	.100	.029	.180	.094	.028	.166	.087	.026	
7.0	.204	.101	.029	.196	.098	.028	.181	.091	.026	.166	.085	.025	.153	.080	.023	
8.0	.189	.092	.026	.182	.089	.025	.168	.084	.024	.155	.078	.023	.142	.073	.021	
9.0	.176	.085	.024	.169	.083	.023	.156	.077	.022	.144	.072	.021	.133	.067	.019	
10.0	.165	.079	.022	.158	.077	.021	.146	.072	.020	.135	.067	.019	.124	.063	.018	

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	.365	.365	.365	.312	.312	.312	.213	.213	.213	.122	.122	.122	.039	.039	.039	
1.0	.362	.332	.304	.310	.285	.262	.212	.196	.181	.122	.113	.105	.039	.036	.034	
2.0	.355	.309	.270	.304	.266	.234	.209	.184	.163	.120	.107	.096	.039	.035	.031	
3.0	.348	.293	.249	.298	.253	.216	.205	.175	.151	.118	.102	.089	.038	.033	.029	
4.0	.340	.280	.235	.292	.242	.204	.201	.169	.144	.116	.099	.085	.037	.032	.028	
5.0	.333	.271	.225	.286	.234	.196	.197	.164	.138	.114	.096	.082	.037	.031	.027	
6.0	.325	.263	.218	.279	.228	.190	.193	.159	.135	.112	.094	.080	.036	.031	.026	
7.0	.318	.256	.213	.274	.222	.186	.189	.156	.132	.110	.092	.078	.035	.030	.026	
8.0	.311	.251	.209	.268	.218	.183	.185	.153	.130	.108	.090	.077	.035	.030	.026	
9.0	.305	.246	.206	.263	.214	.180	.182	.150	.128	.106	.089	.076	.034	.029	.025	
10.0	.299	.242	.204	.258	.210	.178	.179	.148	.126	.104	.087	.075	.034	.029	.025	

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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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	24.8	26.1	25.3	26.7	27.3	27.5	28.8	28.1	29.4	30.0
3H	26.2	27.4	26.8	28.0	28.7	30.3	31.6	30.9	32.2	32.9
4H	26.7	27.9	27.3	28.5	29.2	31.9	33.1	32.5	33.7	34.4
6H	27.1	28.2	27.7	28.8	29.5	33.7	34.8	34.3	35.4	36.2
8H	27.1	28.2	27.8	28.8	29.6	34.7	35.7	35.3	36.4	37.1
12H	27.1	28.2	27.8	28.8	29.6	35.8	36.8	36.4	37.4	38.2
4H 2H	26.1	27.3	26.7	27.9	28.6	28.0	29.2	28.6	29.8	30.5
3H	27.8	28.8	28.5	29.5	30.3	31.1	32.1	31.8	32.8	33.6
4H	28.6	29.5	29.3	30.2	31.0	32.9	33.9	33.6	34.5	35.3
6H	29.2	30.0	29.9	30.7	31.5	34.9	35.7	35.6	36.4	37.3
8H	29.3	30.1	30.1	30.8	31.7	36.0	36.8	36.7	37.5	38.4
12H	29.4	30.2	30.2	30.9	31.8	37.3	38.0	38.0	38.7	39.6
8H 4H	29.9	30.7	30.6	31.4	32.3	33.3	34.0	34.0	34.8	35.6
6H	31.0	31.6	31.7	32.4	33.2	35.6	36.2	36.3	37.0	37.9
8H	31.4	32.0	32.1	32.7	33.6	36.9	37.5	37.6	38.2	39.1
12H	31.7	32.2	32.5	33.0	33.9	38.4	38.9	39.2	39.7	40.6
12H 4H	30.4	31.1	31.1	31.8	32.7	33.3	34.0	34.0	34.7	35.6
6H	31.7	32.3	32.5	33.0	34.0	35.7	36.3	36.4	37.0	37.9
8H	32.3	32.9	33.1	33.6	34.6	37.1	37.6	37.9	38.4	39.3
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					+ 0.3 / - 0.4				

CIE Pub.117, 1917 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)

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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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

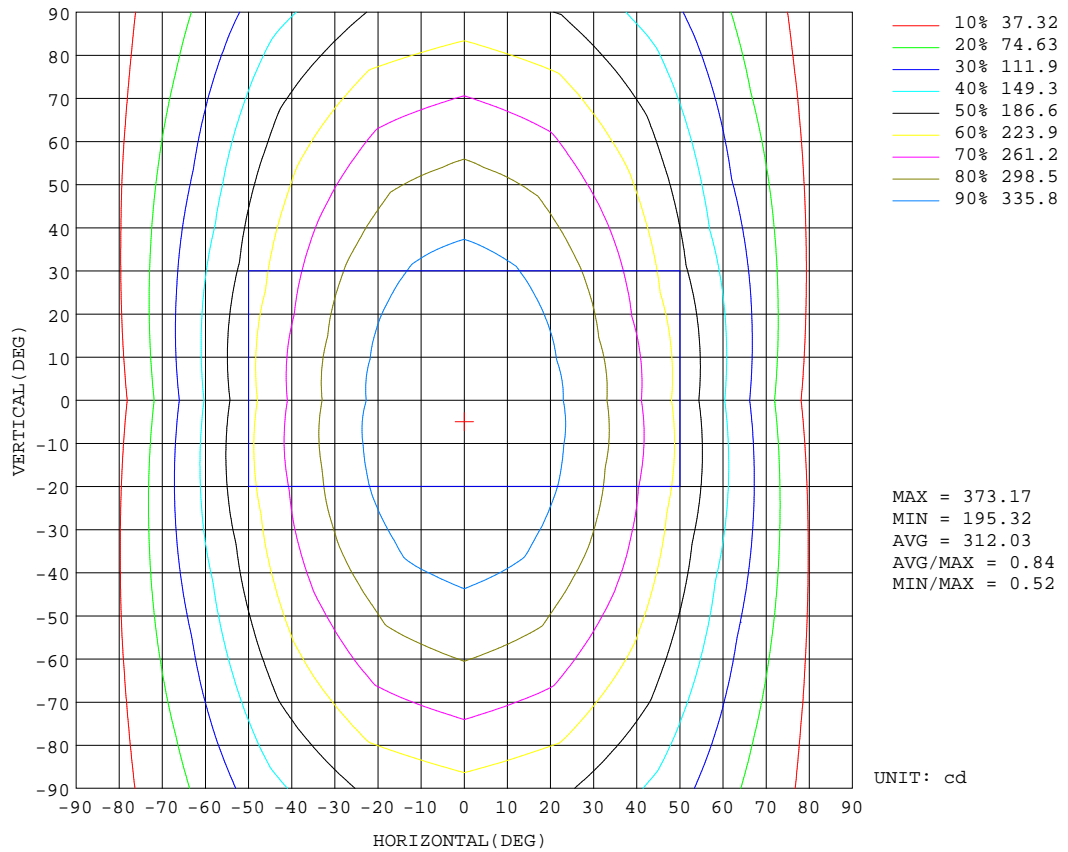
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	46	34	26	45	33	26	43	32	25	19
0.80	55	42	34	53	41	33	50	39	32	24
1.00	63	50	41	61	48	40	57	48	39	30
1.25	70	57	48	67	55	47	62	52	45	35
1.50	75	62	53	72	60	52	66	57	50	39
2.00	82	71	62	79	68	61	72	64	57	45
2.50	87	76	68	83	73	66	76	68	62	48
3.00	90	81	73	86	78	71	79	72	66	52
4.00	95	87	80	91	84	77	83	77	72	56
5.00	98	91	85	94	87	82	85	80	76	59
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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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



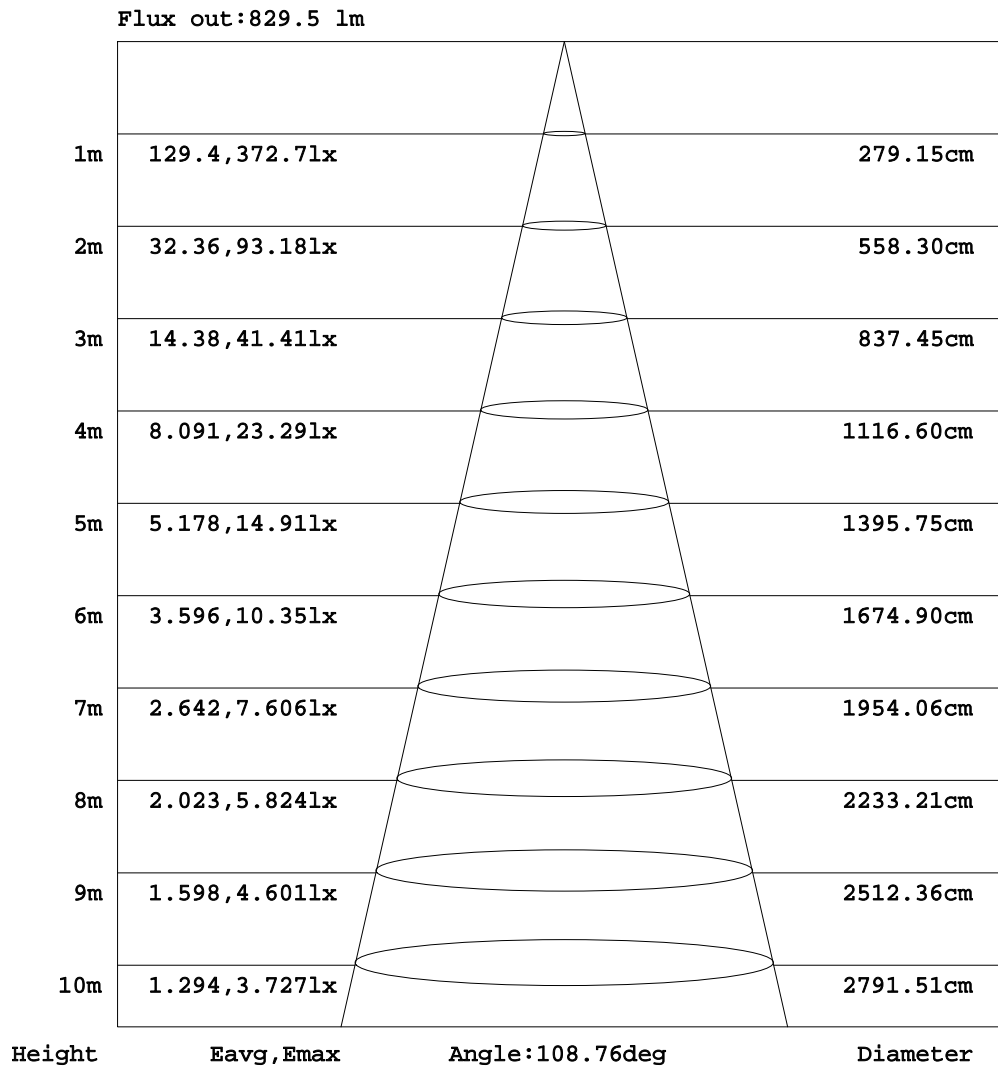
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.6DEG  
 Operators:Hill  
 Test Date:2022-05-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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



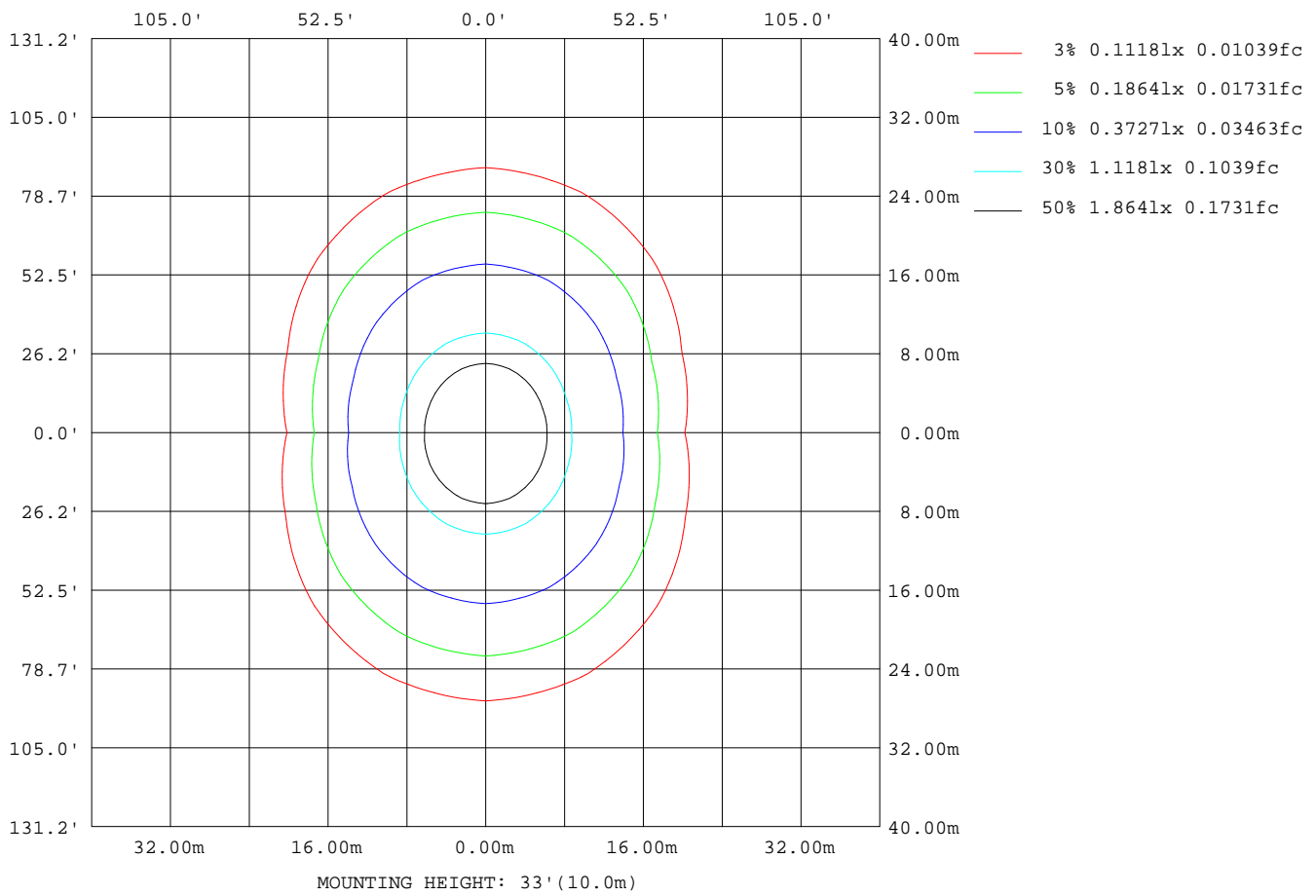
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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:42%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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

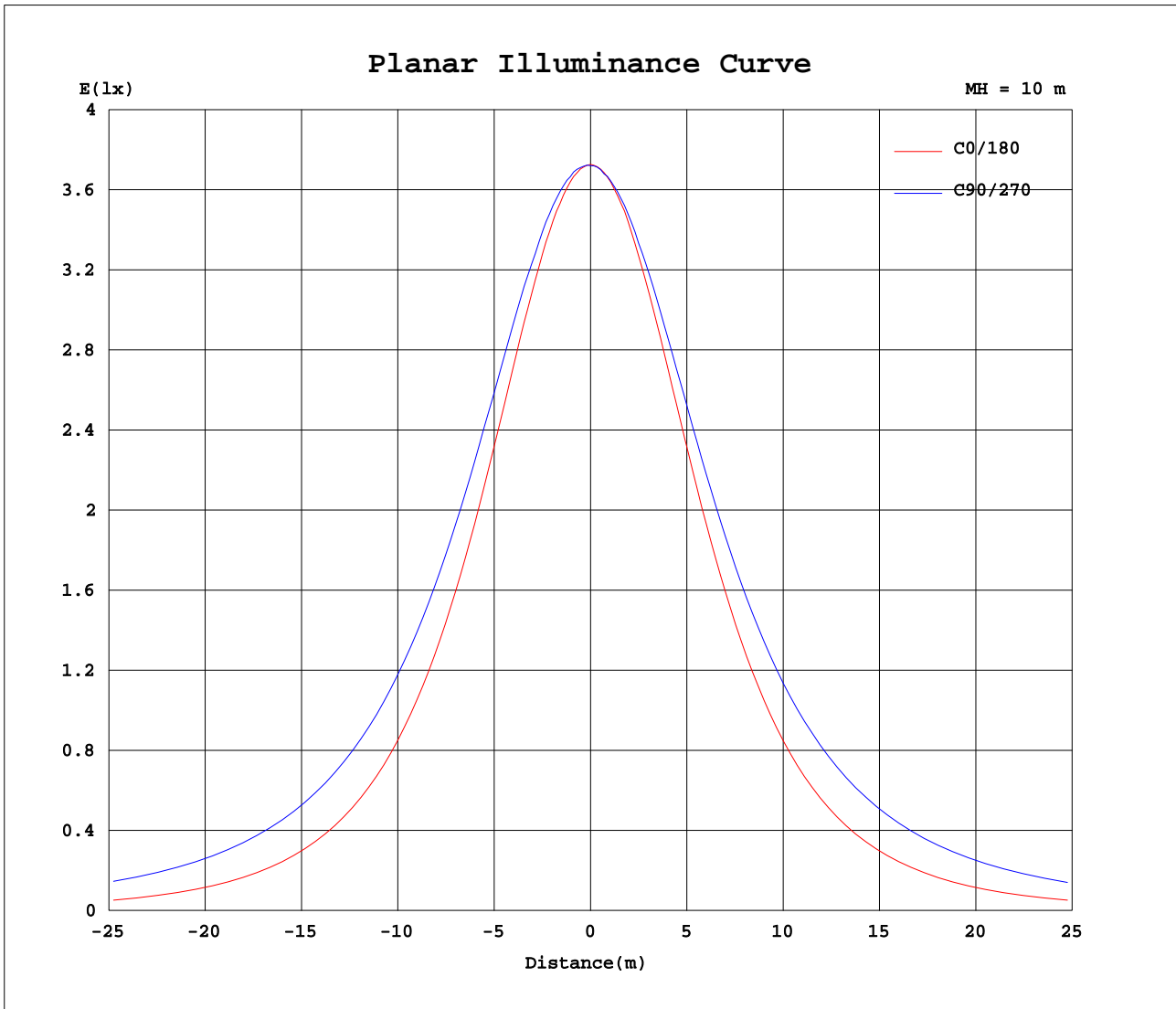
AvgL	cd/m2
L_0~180(65)av	85042
L_0~180(75)av	64593
L_0~180(85)av	23904
L_90~270(65)av	201344
L_90~270(75)av	296156
L_90~270(85)av	775352
L_45(65)av	155716
L_45(75)av	214310
L_45(85)av	525256

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:42%  
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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 42%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.03V I:0.1784A P:20W PF:0.9298 Freq:60.00Hz Lamp Flux:1730x1 lm		
NAME: ASD-LVF22-18D20CC-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	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372			
5	371	371	372	372	374	373	372	372	370	370	371	371	371	371	370	371			
10	366	367	369	372	373	372	370	368	366	365	367	368	369	368	366	364			
15	356	359	365	369	371	369	365	360	356	357	361	364	365	363	359	356			
20	345	349	357	365	368	365	358	350	344	346	352	358	360	357	351	345			
25	329	336	348	359	364	360	348	337	329	332	342	351	355	350	340	331			
30	311	320	337	352	358	352	337	321	310	316	330	343	348	342	328	314			
35	290	302	323	343	351	343	324	303	289	297	316	333	340	332	313	295			
40	266	281	309	333	343	334	309	283	266	276	301	323	331	321	298	273			
45	240	259	293	322	334	322	293	260	240	254	285	312	322	310	281	250			
50	213	235	276	310	323	310	276	236	212	230	268	300	312	298	264	226			
55	183	210	258	297	312	297	258	211	182	205	250	287	301	285	247	201			
60	152	184	240	284	300	283	240	185	151	180	233	274	289	272	229	175			
65	119	159	222	270	287	269	222	160	119	155	216	260	277	258	212	150			
70	86.8	135	205	255	273	255	204	135	86.5	130	199	247	263	244	195	125			
75	55.3	112	188	240	259	239	187	112	55.4	109	182	232	249	230	178	103			
80	27.2	92.6	171	225	244	224	170	91.8	27.6	89.5	166	216	234	214	162	83.8			
85	6.77	76.1	156	209	228	209	154	74.8	7.03	73.2	150	202	219	200	146	67.7			
90	0.50	62.9	141	194	213	193	140	61.2	0.44	60.5	135	187	205	185	131	55.5			
95	0.83	53.1	127	179	198	179	126	51.3	0.87	51.3	123	173	190	171	119	47.0			
100	2.03	45.9	115	165	183	164	114	44.1	1.94	44.6	111	159	176	157	108	40.9			
105	3.53	40.7	104	151	168	150	103	39.1	3.40	39.6	100	146	162	144	97.0	36.4			
110	5.38	36.6	93.8	137	153	137	92.5	35.2	5.27	35.4	90.6	132	147	130	87.5	33.0			
115	7.58	33.4	84.4	124	138	123	83.2	32.0	7.51	32.2	81.3	119	132	117	78.6	29.9			
120	9.95	30.7	75.6	111	124	111	74.6	29.6	9.34	29.4	72.9	107	119	105	70.5	27.3			
125	11.7	28.5	67.0	99.0	111	98.6	66.2	27.3	11.3	27.0	64.6	95.0	106	93.8	62.8	25.2			
130	13.8	27.3	59.3	87.0	97.7	86.6	58.4	25.3	13.4	24.8	56.8	83.5	93.3	82.6	55.2	23.1			
135	15.9	26.4	52.4	75.9	84.9	75.7	51.6	24.5	15.5	23.4	49.6	72.2	81.0	71.8	48.6	21.6			
140	17.8	25.6	45.9	65.7	73.2	65.4	45.3	23.7	17.6	22.4	42.5	61.5	69.1	61.8	42.9	21.7			
145	19.1	25.1	40.6	55.7	63.0	55.6	39.6	23.3	19.5	22.2	35.3	51.2	58.2	53.1	38.1	23.4			
150	20.6	25.5	36.6	47.0	51.8	46.7	35.5	23.9	20.3	21.2	29.8	41.4	48.0	45.1	34.2	25.0			
155	22.6	25.4	32.9	40.4	43.2	39.9	32.1	23.7	20.9	21.3	26.7	33.4	38.6	37.8	31.0	26.7			
160	24.9	25.9	30.2	34.8	37.0	34.7	29.4	24.7	22.2	20.7	23.9	28.8	31.6	31.8	29.3	28.0			
165	23.5	24.8	29.2	30.7	31.5	30.7	28.3	23.7	20.2	19.9	24.2	26.0	28.8	29.7	29.4	28.5			
170	16.2	17.6	25.0	29.1	29.3	27.8	22.3	17.5	15.6	15.6	17.0	20.9	25.8	28.1	27.8	23.7			
175	15.0	14.7	17.1	24.1	22.7	17.6	15.3	15.5	15.2	15.2	15.2	15.0	17.5	19.7	23.6	15.7			
180	24.4	22.4	16.9	6.14	0.45	10.9	15.9	23.7	23.3	23.5	21.5	16.7	9.79	2.15	9.08	16.7			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.6DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
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