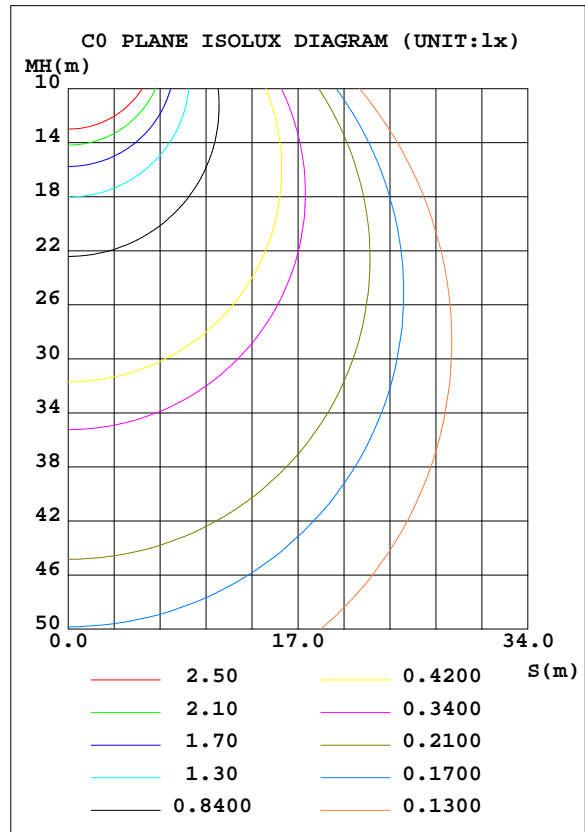
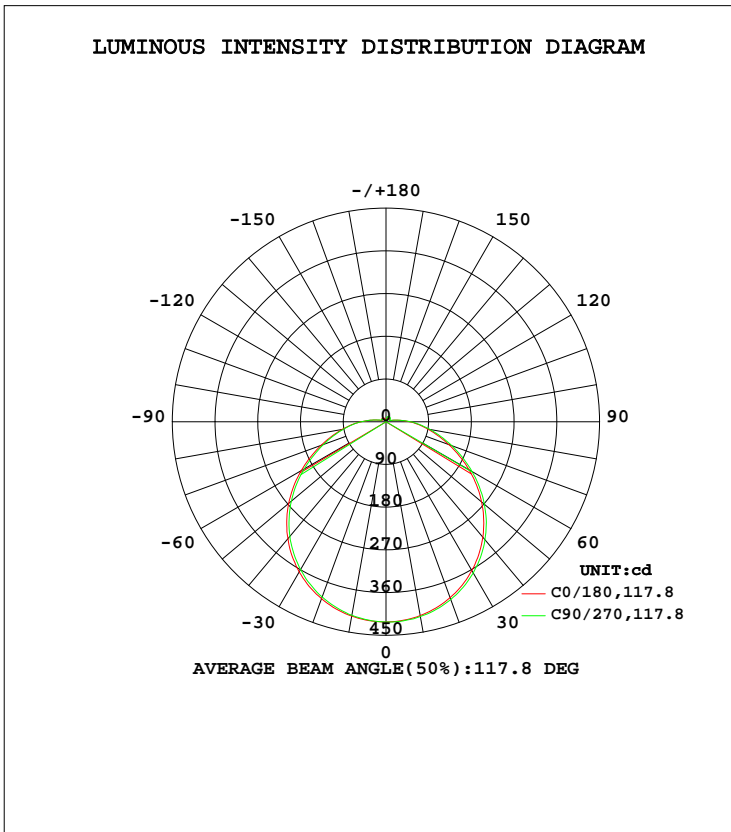


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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: 69.95 lm/W			
MODEL	ASD-LFMMR-13D20CC-NK 4000K	Imax(cd)	422.2	S/MH(C0/180)	1.28
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1738	η UP, DN(C0-180)	3.1,46.5
NOMINAL FLUX(lm)	1738	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.3,47.2
LAMPS INSIDE	1	η up(%)	6.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	93.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 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	415.6	414.2	414.0	414.4	414.5	415.9	416.7	416.6	0- 10	39.95	39.95	2.76,2.76
20	397.0	394.2	392.9	393.7	394.4	396.9	398.6	398.2	10- 20	114.9	154.9	10.7,10.7
30	365.5	361.8	359.7	361.1	361.7	365.5	367.9	367.1	20- 30	175.8	330.7	22.9,22.9
40	321.3	317.3	315.2	316.3	317.3	321.7	324.5	323.4	30- 40	214.7	545.3	37.7,37.7
50	267.6	262.5	260.3	261.6	262.7	267.6	270.3	269.4	40- 50	226.5	771.8	53.4,53.4
60	206.5	201.5	199.2	200.5	201.9	206.6	209.3	208.0	50- 60	210.4	982.2	67.9,67.9
70	145.5	141.7	140.1	140.3	140.9	145.0	147.6	146.6	60- 70	171.5	1154	79.8,79.8
80	93.96	92.14	91.32	90.87	89.58	92.58	94.13	93.30	70- 80	123.4	1277	88.3,88.3
90	52.68	52.55	52.31	51.52	49.90	51.39	52.24	51.87	80- 90	77.76	1355	93.7,93.7
100	21.95	22.76	23.16	22.16	20.48	20.79	20.92	20.83	90-100	38.70	1394	96.3,96.3
110	8.316	9.637	10.16	8.957	7.722	7.638	7.803	7.803	100-110	14.29	1408	97.3,97.3
120	10.10	10.33	10.73	9.762	9.288	9.791	10.10	9.822	110-120	9.183	1417	98,98
130	10.91	9.805	8.892	9.882	10.35	11.59	11.90	11.29	120-130	9.333	1426	98.6,98.6
140	10.57	7.360	6.038	8.385	10.66	12.46	12.88	12.07	130-140	8.051	1434	99.2,99.2
150	9.034	5.317	3.554	6.933	9.665	12.67	13.26	12.08	140-150	6.064	1441	99.6,99.6
160	7.206	3.989	2.195	5.652	8.047	10.27	11.58	10.20	150-160	3.859	1444	99.8,99.8
170	5.018	2.566	1.570	4.071	6.081	7.706	8.311	7.539	160-170	1.840	1446	100,100
180	1.147	0.3075	0.6942	0.4881	1.503	2.190	3.538	2.704	170-180	0.4020	1447	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 658.9 lm

%lum = 45.5%  
%lamp = 45.5%

Conical surface Flux(120deg): 982.22 lm

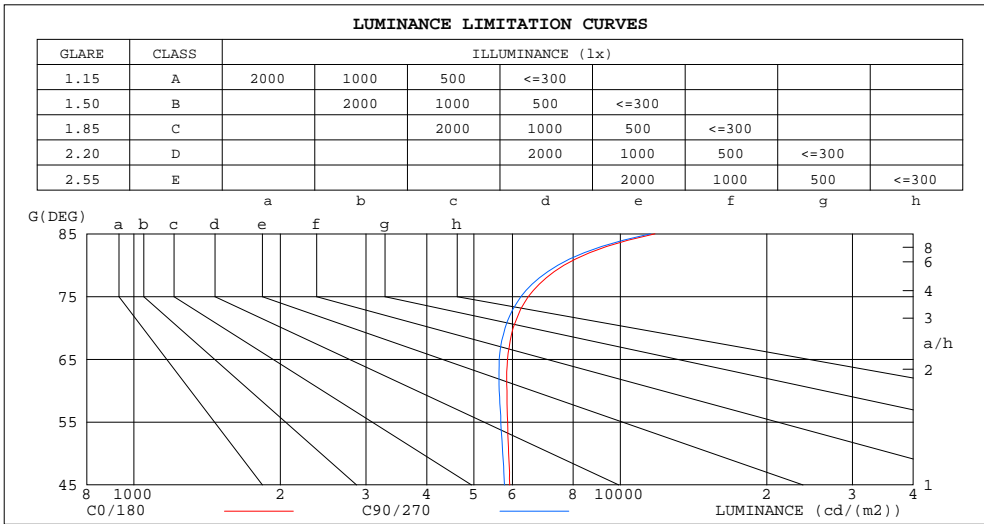
%lum = 67.9%  
%lamp = 67.9%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.6DEG  
Operators:Carl  
Test Date:2022-05-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:51%  
Test Distance:2.526m [K=1.0000]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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	11780	11527
80	7661	7442
75	6470	6245
70	6021	5796
65	5862	5636
60	5847	5637
55	5867	5678
50	5895	5730
45	5923	5777

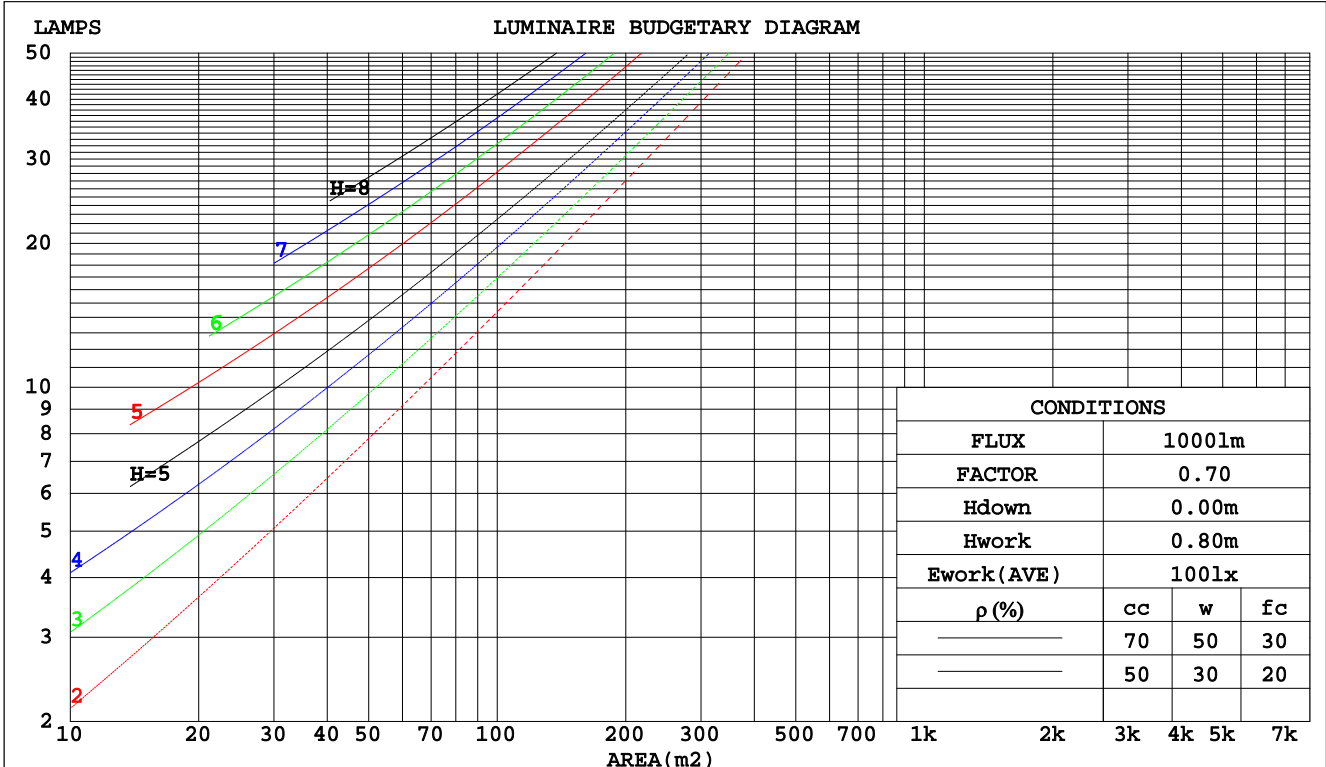
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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
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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	.00	.95	.91	.97	.93	.89	.92	.88	.85	.87	.84	.81	.82	.79	.77	.75
2.0	.86	.79	.73	.84	.77	.71	.79	.73	.69	.75	.70	.66	.71	.67	.64	.61
3.0	.75	.67	.60	.73	.65	.59	.69	.62	.57	.66	.60	.55	.62	.57	.53	.51
4.0	.66	.57	.50	.65	.56	.49	.61	.54	.48	.58	.52	.47	.55	.50	.45	.43
5.0	.59	.50	.43	.58	.49	.42	.55	.47	.41	.52	.45	.40	.50	.44	.39	.37
6.0	.53	.44	.37	.52	.43	.37	.49	.42	.36	.47	.40	.35	.45	.39	.34	.32
7.0	.48	.39	.33	.47	.38	.32	.45	.37	.32	.43	.36	.31	.41	.35	.30	.28
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.28	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.38	.30	.25	.36	.30	.25	.35	.29	.24	.23
10.0	.37	.29	.24	.36	.29	.23	.35	.28	.23	.33	.27	.23	.32	.26	.22	.20



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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	.355	.202	.064	.346	.197	.063	.329	.189	.060	.313	.181	.058	.299	.173	.056	
2.0	.317	.174	.053	.309	.170	.052	.294	.163	.051	.279	.157	.049	.266	.151	.048	
3.0	.286	.152	.046	.279	.149	.045	.265	.144	.044	.253	.138	.042	.241	.133	.041	
4.0	.260	.135	.040	.254	.133	.039	.241	.128	.038	.230	.124	.037	.219	.119	.036	
5.0	.238	.121	.035	.232	.119	.035	.221	.115	.034	.211	.111	.033	.202	.108	.032	
6.0	.219	.110	.031	.214	.108	.031	.204	.105	.030	.195	.101	.030	.186	.098	.029	
7.0	.203	.100	.028	.198	.099	.028	.189	.096	.028	.181	.093	.027	.173	.090	.026	
8.0	.189	.092	.026	.185	.091	.026	.177	.088	.025	.169	.086	.025	.162	.083	.024	
9.0	.176	.085	.024	.173	.084	.024	.165	.082	.023	.158	.079	.023	.152	.077	.022	
10.0	.166	.079	.022	.162	.078	.022	.155	.076	.021	.149	.074	.021	.143	.072	.021	

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	.239	.239	.239	.204	.204	.204	.139	.139	.139	.080	.080	.080	.026	.026	.026	
1.0	.232	.204	.179	.199	.175	.154	.136	.121	.107	.078	.070	.062	.025	.022	.020	
2.0	.225	.181	.144	.192	.156	.124	.132	.108	.087	.076	.063	.051	.024	.020	.017	
3.0	.217	.164	.121	.186	.141	.105	.128	.098	.074	.074	.057	.043	.024	.019	.014	
4.0	.209	.151	.106	.179	.130	.092	.123	.091	.065	.071	.053	.038	.023	.017	.013	
5.0	.201	.141	.096	.173	.122	.083	.119	.085	.059	.069	.050	.035	.022	.016	.011	
6.0	.194	.132	.088	.167	.115	.077	.115	.080	.054	.067	.047	.032	.022	.015	.011	
7.0	.187	.126	.083	.161	.109	.072	.111	.076	.051	.065	.045	.030	.021	.015	.010	
8.0	.180	.120	.078	.155	.104	.068	.107	.073	.048	.062	.043	.029	.020	.014	.010	
9.0	.174	.115	.075	.150	.100	.065	.104	.070	.046	.061	.041	.028	.020	.014	.009	
10.0	.168	.111	.072	.145	.096	.063	.101	.068	.045	.059	.040	.027	.019	.013	.009	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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	18.5	20.0	18.9	20.3	20.7	18.4	19.9	18.8	20.2	20.5
3H	20.4	21.7	20.8	22.1	22.5	20.2	21.6	20.6	21.9	22.3
4H	21.3	22.6	21.7	23.0	23.4	21.1	22.4	21.5	22.8	23.2
6H	22.2	23.4	22.6	23.8	24.3	22.0	23.3	22.5	23.7	24.1
8H	22.7	23.9	23.1	24.3	24.7	22.5	23.7	23.0	24.1	24.5
12H	23.2	24.4	23.7	24.8	25.3	23.1	24.2	23.5	24.6	25.1
4H 2H	19.2	20.5	19.6	20.9	21.2	19.1	20.4	19.5	20.7	21.1
3H	21.2	22.4	21.7	22.8	23.2	21.1	22.2	21.5	22.6	23.1
4H	22.3	23.4	22.8	23.8	24.3	22.1	23.2	22.6	23.6	24.1
6H	23.4	24.4	23.9	24.8	25.3	23.3	24.2	23.8	24.7	25.2
8H	24.0	24.9	24.5	25.4	25.9	23.9	24.7	24.4	25.2	25.7
12H	24.7	25.5	25.2	26.0	26.5	24.5	25.3	25.0	25.8	26.4
8H 4H	22.7	23.6	23.2	24.1	24.6	22.6	23.5	23.1	23.9	24.5
6H	24.1	24.8	24.6	25.3	25.9	23.9	24.7	24.5	25.2	25.8
8H	24.8	25.5	25.4	26.0	26.6	24.7	25.4	25.3	25.9	26.5
12H	25.7	26.3	26.3	26.9	27.5	25.6	26.2	26.2	26.7	27.3
12H 4H	22.8	23.6	23.3	24.1	24.6	22.7	23.5	23.2	24.0	24.5
6H	24.2	24.9	24.8	25.4	26.0	24.1	24.8	24.7	25.3	25.9
8H	25.1	25.7	25.7	26.2	26.9	25.0	25.6	25.6	26.1	26.7
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	+ 0.1 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1447 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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

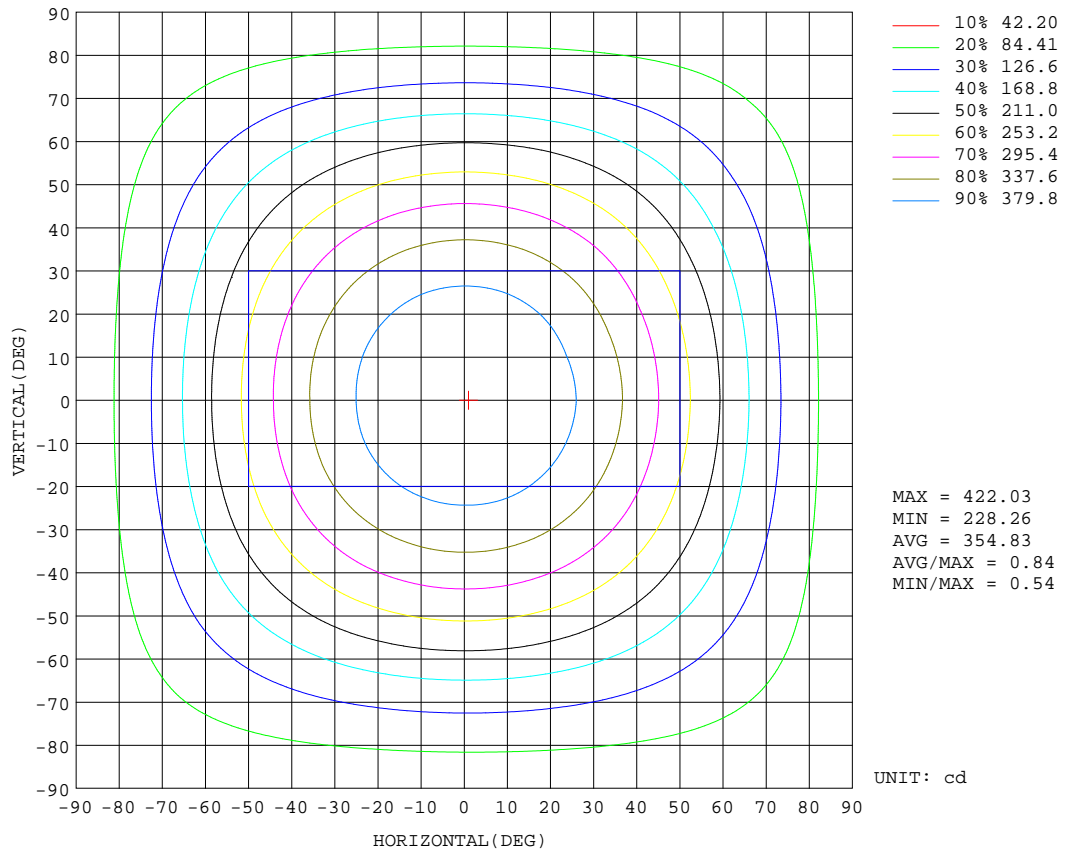
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	53	41	34	51	40	34	27
0.80	63	51	43	62	50	43	60	49	42	35
1.00	71	59	51	70	58	51	67	60	50	42
1.25	78	67	59	76	66	58	73	64	57	49
1.50	83	72	64	81	71	64	77	69	62	54
2.00	90	80	73	88	79	72	83	76	70	61
2.50	94	85	78	92	83	77	87	80	75	65
3.00	98	90	83	95	88	82	90	84	79	69
4.00	102	95	90	99	93	88	94	89	84	74
5.00	105	99	94	102	96	92	96	92	88	77
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:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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



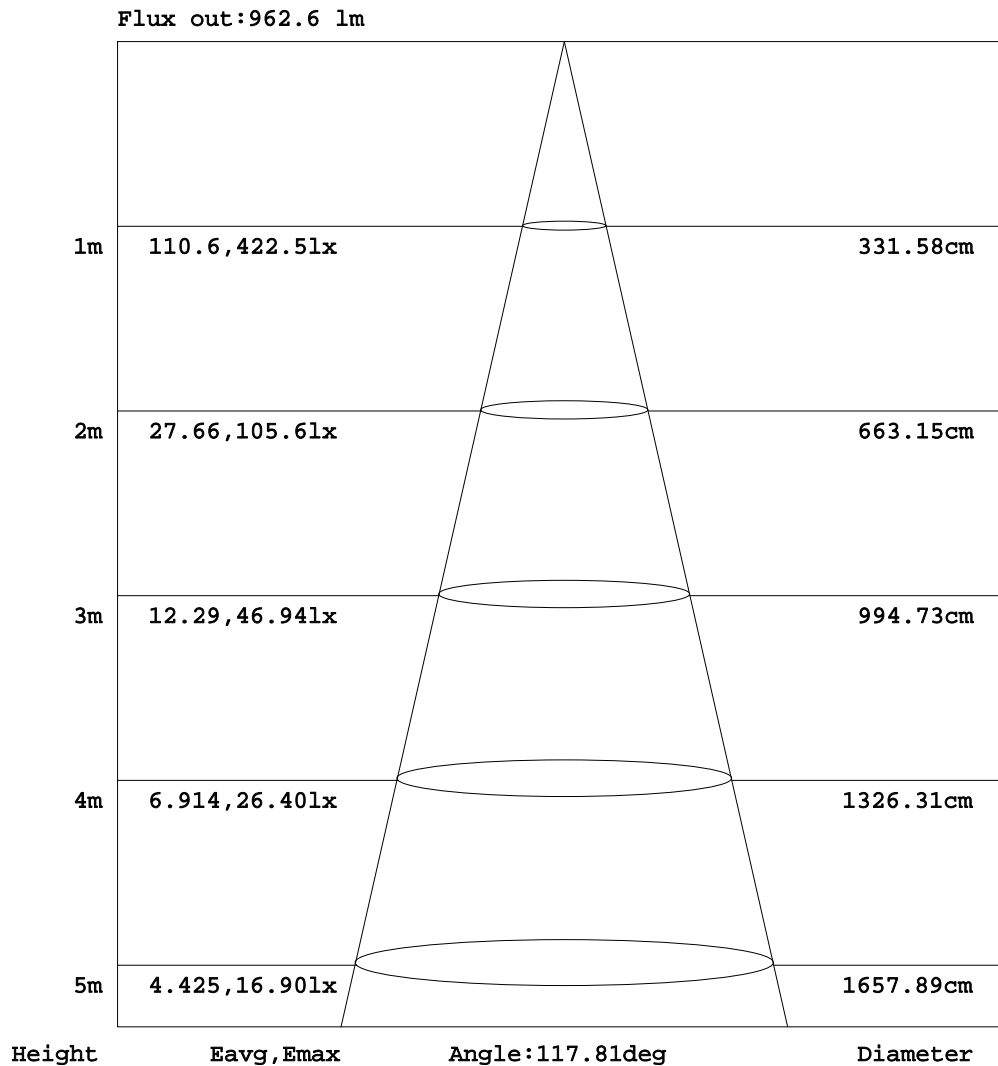
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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



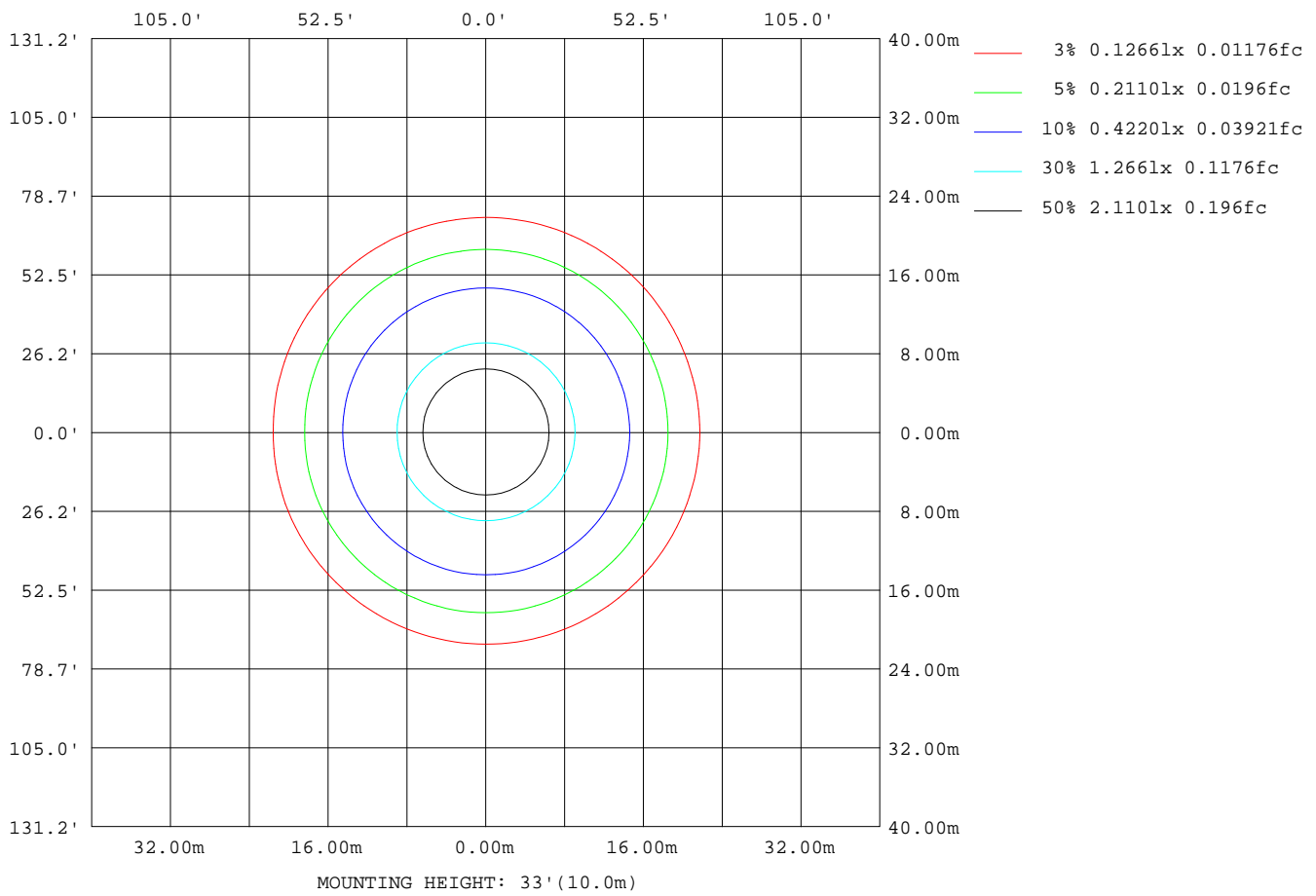
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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

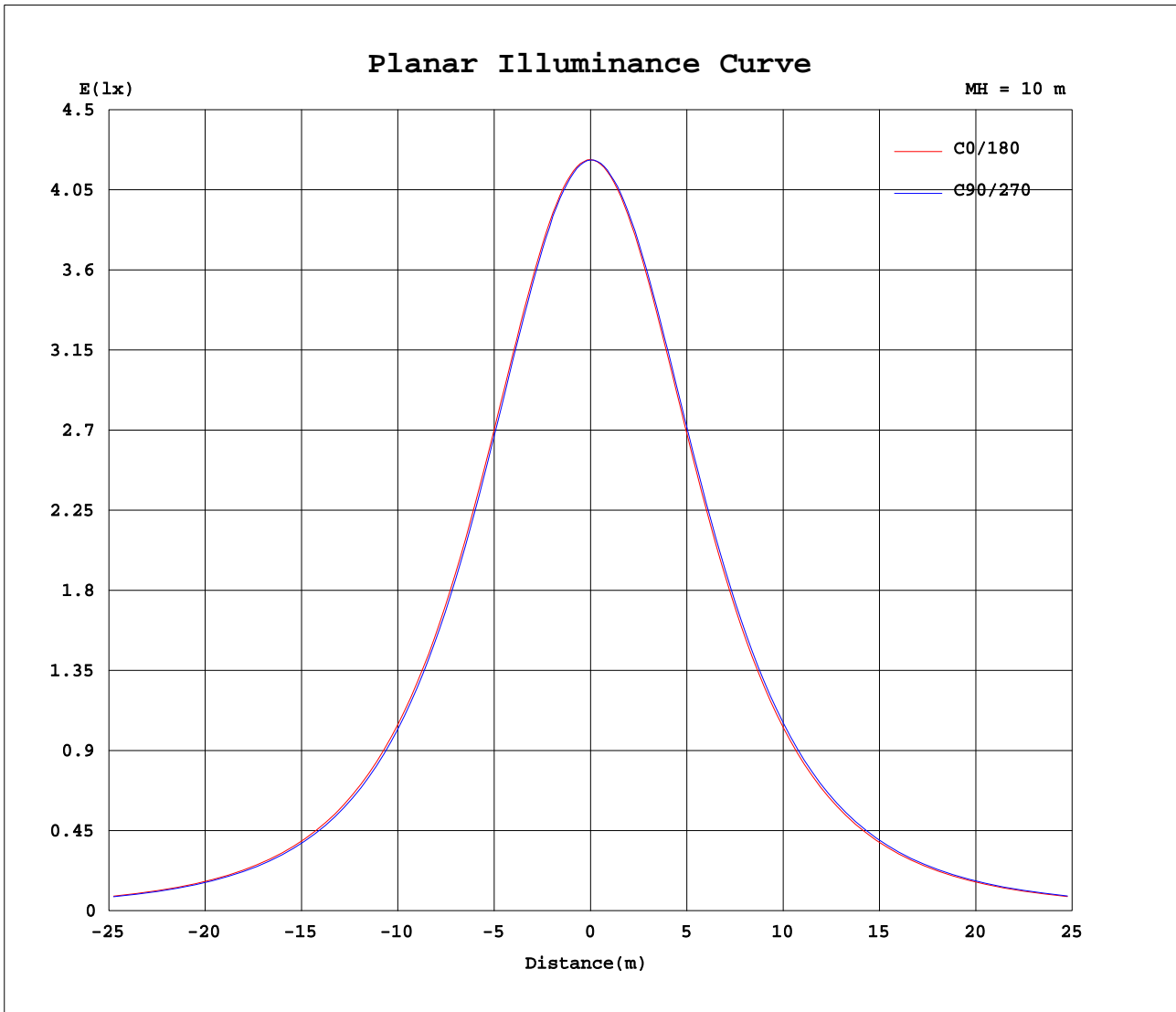
AvgL	cd/m2
L_0~180(65)av	5789
L_0~180(75)av	6345
L_0~180(85)av	11470
L_90~270(65)av	5792
L_90~270(75)av	6384
L_90~270(85)av	11594
L_45(65)av	5787
L_45(75)av	6363
L_45(85)av	11522

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.6DEG  
 Operators:Carl  
 Test Date:2022-05-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:51%  
 Test Distance:2.526m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Carl  
 Test Date: 2022-05-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 51%  
 Test Distance: 2.526m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1848A P:20.68W PF:0.9327 Lamp Flux:1738x1 lm		
NAME: ASD-LFMMR-13D20CC-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	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422			
5	420	420	420	420	419	419	420	420	420	420	420	421	421	421	421	420			
10	416	415	414	414	414	414	414	415	415	415	416	417	417	417	417	416			
15	408	406	406	406	405	405	406	406	406	407	408	409	409	409	409	408			
20	397	395	394	394	393	393	394	395	394	396	397	398	399	399	398	397			
25	383	381	379	379	378	378	379	380	380	381	383	384	385	385	384	383			
30	366	363	362	361	360	360	361	362	362	364	365	367	368	368	367	365			
35	345	343	341	340	339	339	340	341	341	343	345	347	348	348	347	345			
40	321	319	317	316	315	315	316	318	317	320	322	324	324	324	323	322			
45	296	293	291	289	289	289	290	292	291	293	296	298	299	299	298	296			
50	268	265	263	261	260	260	262	264	263	265	268	270	270	270	269	267			
55	238	235	232	231	230	230	232	233	233	235	238	240	241	240	239	237			
60	206	204	201	200	199	199	200	202	202	204	207	208	209	209	208	206			
65	175	172	170	169	168	168	169	171	171	173	175	177	178	177	176	175			
70	145	143	142	141	140	140	140	142	141	143	145	147	148	148	147	144			
75	118	117	116	115	114	114	114	115	114	116	117	119	119	119	118	117			
80	94.0	92.9	92.1	91.6	91.3	90.9	90.9	91.3	89.6	91.0	92.6	93.7	94.1	94.0	93.3	92.4			
85	72.5	71.9	71.6	71.2	71.0	70.7	70.4	70.4	68.7	69.4	70.6	71.4	71.8	71.6	71.2	70.7			
90	52.7	52.5	52.5	52.5	52.3	51.9	51.5	51.3	49.9	50.5	51.4	52.1	52.2	52.2	51.9	51.4			
95	35.5	35.6	35.8	36.0	35.9	35.5	35.0	34.6	33.2	33.6	34.1	34.4	34.5	34.4	34.3	34.1			
100	21.9	22.3	22.8	23.1	23.2	22.7	22.2	21.6	20.5	20.6	20.8	20.9	20.9	20.9	20.8	20.8			
105	12.7	13.2	13.9	14.3	14.4	13.9	13.3	12.8	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.8			
110	8.32	8.92	9.64	10.1	10.2	9.61	8.96	8.40	7.72	7.62	7.64	7.75	7.80	7.84	7.80	8.06			
115	9.32	9.61	10.1	10.3	10.5	9.94	9.33	8.96	8.55	8.54	8.70	8.96	8.92	8.99	8.85	9.06			
120	10.1	10.2	10.3	10.5	10.7	10.2	9.76	9.56	9.29	9.46	9.79	10.1	10.1	10.1	9.82	10.1			
125	10.5	10.6	10.3	10.0	10.4	10.0	10.0	10.1	9.90	10.2	10.8	11.1	11.1	11.0	10.7	10.7			
130	10.9	10.6	9.81	8.63	8.89	9.25	9.88	10.3	10.3	11.0	11.6	11.7	11.9	11.7	11.3	11.4			
135	11.1	10.1	8.56	7.23	7.41	7.89	9.33	10.4	10.6	11.5	12.1	12.4	12.5	12.3	11.7	11.5			
140	10.6	9.06	7.36	5.91	6.04	6.74	8.39	9.97	10.7	11.8	12.5	12.9	12.9	12.8	12.1	11.7			
145	9.92	8.04	6.26	4.70	4.80	5.78	7.60	9.22	10.4	12.0	12.6	13.1	13.1	13.1	12.4	11.5			
150	9.03	7.29	5.32	3.48	3.55	4.89	6.93	8.49	9.67	11.4	12.7	13.3	13.3	12.9	12.1	10.9			
155	8.23	6.52	4.46	2.39	2.55	4.18	6.33	7.91	8.91	10.3	11.9	12.7	12.9	12.3	11.3	10.1			
160	7.21	5.67	3.99	2.12	2.19	3.57	5.65	7.45	8.05	8.68	10.3	11.3	11.6	11.2	10.2	9.23			
165	5.99	4.77	3.36	2.17	2.24	2.95	4.46	6.55	6.99	7.19	9.00	9.71	10.1	9.81	8.97	8.09			
170	5.02	3.63	2.57	2.08	1.57	2.24	4.07	5.34	6.08	6.18	7.71	8.17	8.31	7.98	7.54	6.84			
175	2.95	1.83	1.63	1.23	1.17	1.67	2.87	3.87	3.98	4.02	5.23	6.02	6.24	5.96	5.43	5.20			
180	1.15	0.76	0.31	0.71	0.69	0.22	0.49	1.30	1.50	1.55	2.19	3.00	3.54	3.31	2.70	1.88			

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 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
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