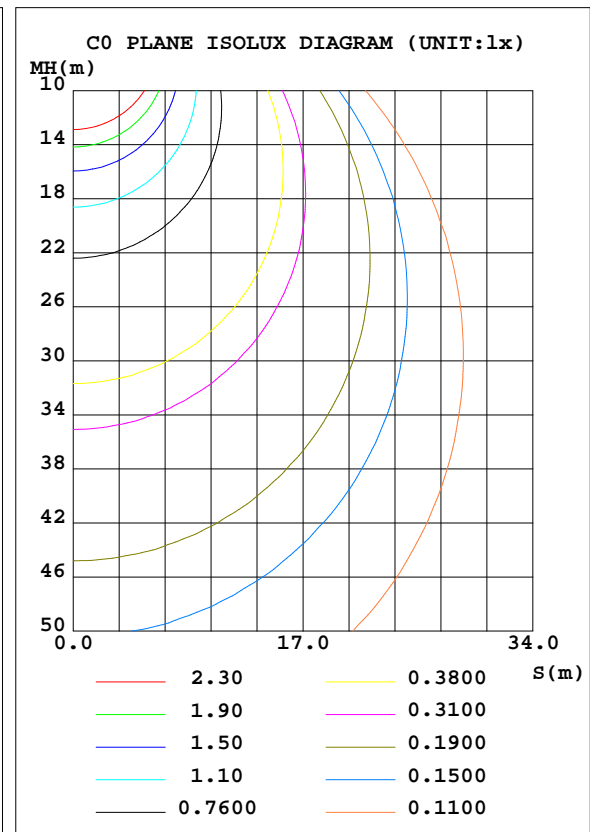
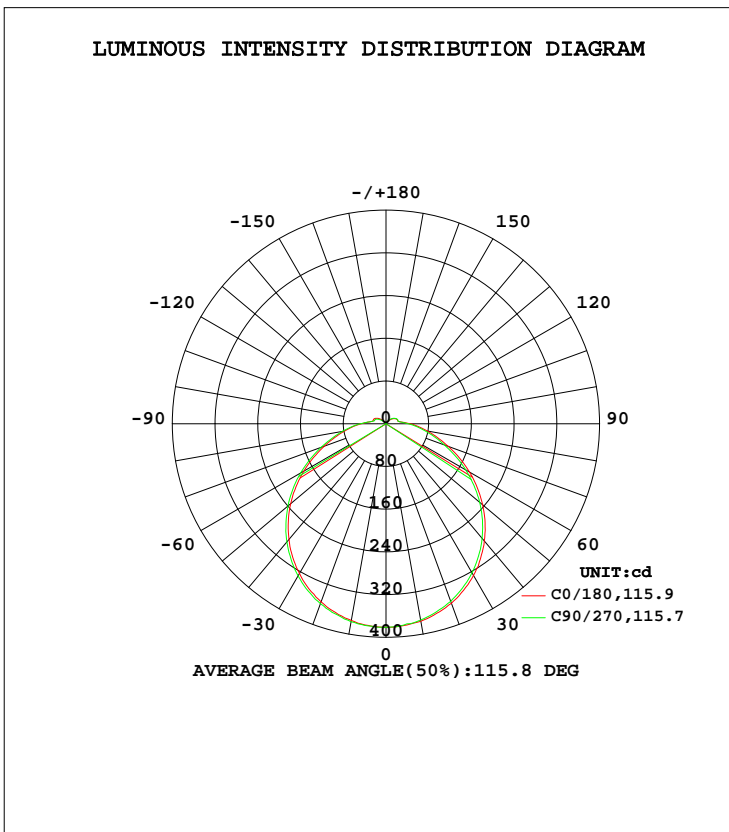


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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: 88.98 lm/W			
MODEL ASD-LFMDR-MV-12N15CC-MS-NK 3000K		381.7	S/MH(C0/180)	1.28	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1300	η UP, DN(C0-180)	4.1,46.6
NOMINAL FLUX(lm)	1300	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.3,45.0
LAMPS INSIDE	1	η up(%)	8.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	91.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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	374.2	374.7	376.5	376.8	375.6	374.3	373.3	372.5	0- 10	36.08	36.08	2.76,2.76
20	355.0	356.6	359.0	359.8	357.8	356.0	354.0	352.9	10- 20	103.6	139.7	10.7,10.7
30	324.0	327.2	329.1	330.6	327.8	325.2	322.3	320.9	20- 30	157.9	297.6	22.8,22.8
40	282.6	286.0	288.7	290.4	286.5	283.3	279.8	278.3	30- 40	191.7	489.3	37.4,37.4
50	233.0	236.5	239.7	241.5	236.2	233.0	228.8	227.5	40- 50	201.0	690.3	52.8,52.8
60	177.6	181.5	184.6	186.1	180.4	176.6	172.3	171.2	50- 60	185.2	875.5	67,67
70	122.9	126.4	129.2	130.3	124.2	120.4	116.7	115.9	60- 70	149.2	1025	78.4,78.4
80	78.70	81.14	82.81	83.36	78.74	76.20	73.13	72.92	70- 80	105.4	1130	86.5,86.5
90	46.70	48.05	48.37	48.54	45.30	44.01	41.84	41.49	80- 90	66.70	1197	91.6,91.6
100	26.96	27.48	26.73	26.35	24.92	25.37	24.61	24.61	90-100	37.41	1234	94.4,94.4
110	24.75	24.10	22.35	21.94	22.66	23.25	23.19	23.71	100-110	25.20	1259	96.4,96.4
120	20.81	18.70	17.25	18.31	19.33	20.39	20.36	20.24	110-120	21.59	1281	98,98
130	13.77	10.42	8.859	10.77	13.78	15.35	15.60	15.03	120-130	14.68	1296	99.1,99.1
140	5.989	3.581	2.718	4.050	6.613	8.953	9.523	8.089	130-140	7.386	1303	99.7,99.7
150	2.865	1.611	1.406	1.598	2.576	3.658	3.759	2.824	140-150	2.581	1306	99.9,99.9
160	2.089	1.930	1.350	1.594	1.121	1.058	1.657	1.243	150-160	0.8815	1307	100,100
170	1.478	1.925	1.460	1.470	1.179	0.8835	1.334	1.678	160-170	0.4240	1307	100,100
180	0.5302	0.2035	0.6066	0.5958	0.6272	0.6258	0.6247	0.6267	170-180	0.1195	1307	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 590.27 lm

%lum = 45.2%

%lamp = 45.2%

Conical surface Flux(120deg): 875.52 lm

%lum = 67.0%

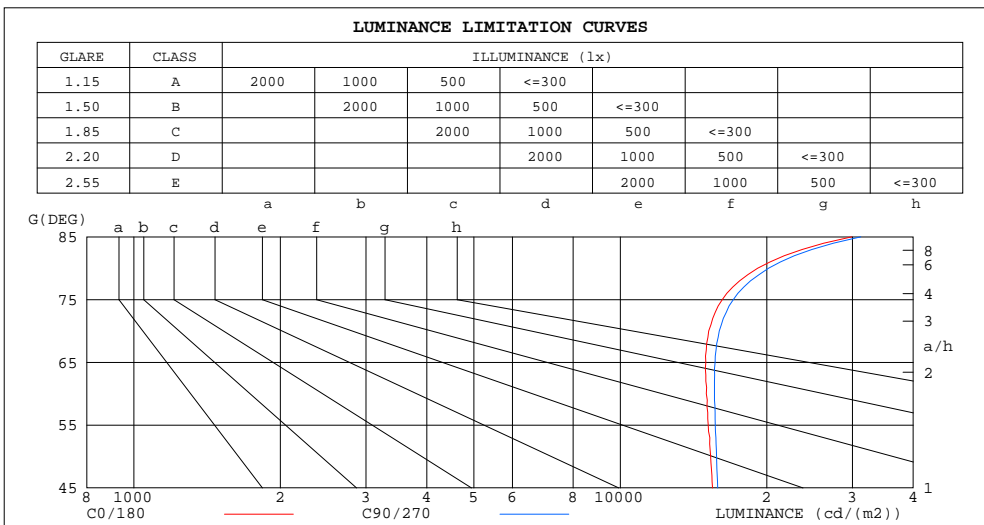
%lamp = 67.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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	29922	31218
80	19162	20168
75	16202	17079
70	15192	15976
65	14987	15657
60	15022	15609
55	15164	15675
50	15329	15770
45	15474	15852

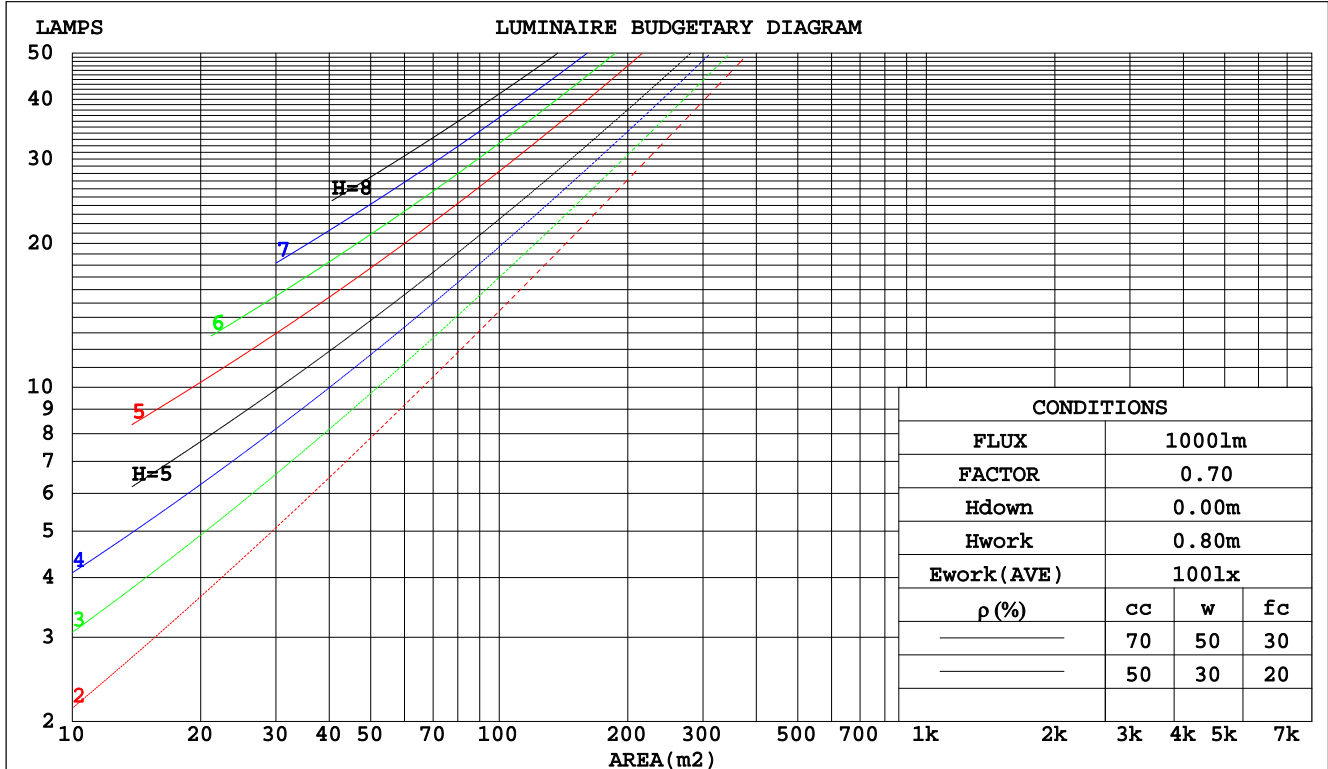
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Carl
 Test Date:2022-05-19

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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	1.00	1.00	1.00	.94	.94	.94	.92
1.0	.00	.95	.91	.97	.92	.88	.91	.87	.84	.85	.83	.80	.80	.78	.76	.73
2.0	.86	.79	.73	.84	.77	.71	.79	.73	.68	.74	.69	.65	.70	.66	.63	.60
3.0	.75	.67	.60	.73	.65	.59	.69	.62	.57	.65	.59	.55	.61	.57	.53	.50
4.0	.67	.57	.50	.65	.56	.50	.61	.54	.48	.58	.51	.46	.55	.49	.45	.42
5.0	.59	.50	.43	.58	.49	.43	.55	.47	.41	.52	.45	.40	.49	.43	.39	.36
6.0	.53	.44	.38	.52	.43	.37	.49	.42	.36	.47	.40	.35	.44	.39	.34	.32
7.0	.48	.39	.33	.47	.39	.33	.45	.37	.32	.42	.36	.31	.40	.35	.30	.28
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.28	.39	.32	.28	.37	.31	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.38	.30	.25	.36	.29	.25	.34	.29	.24	.22
10.0	.37	.29	.24	.36	.29	.24	.35	.28	.23	.33	.27	.23	.32	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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	.349	.199	.063	.340	.194	.062	.321	.184	.059	.305	.176	.056	.289	.168	.054	
2.0	.312	.171	.053	.304	.167	.052	.287	.160	.050	.272	.153	.048	.258	.146	.046	
3.0	.283	.150	.045	.275	.147	.044	.260	.141	.043	.247	.135	.041	.234	.130	.040	
4.0	.257	.134	.039	.250	.131	.039	.237	.126	.038	.225	.121	.036	.214	.116	.035	
5.0	.236	.120	.035	.229	.118	.034	.218	.113	.033	.207	.109	.032	.196	.105	.032	
6.0	.217	.109	.031	.212	.107	.031	.201	.103	.030	.191	.099	.029	.182	.096	.028	
7.0	.201	.100	.028	.196	.098	.028	.187	.094	.027	.177	.091	.026	.169	.088	.026	
8.0	.187	.092	.026	.183	.090	.025	.174	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.175	.085	.024	.171	.083	.023	.163	.081	.023	.155	.078	.022	.148	.075	.022	
10.0	.164	.079	.022	.160	.078	.022	.153	.075	.021	.146	.073	.021	.140	.070	.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	.255	.255	.255	.218	.218	.218	.149	.149	.149	.085	.085	.085	.027	.027	.027	
1.0	.248	.221	.196	.212	.189	.169	.145	.130	.117	.083	.075	.068	.027	.024	.022	
2.0	.240	.197	.161	.206	.170	.139	.141	.117	.097	.081	.068	.057	.026	.022	.019	
3.0	.232	.180	.138	.199	.155	.120	.137	.108	.084	.079	.063	.050	.025	.020	.016	
4.0	.225	.167	.123	.193	.144	.107	.133	.101	.075	.077	.059	.045	.025	.019	.015	
5.0	.217	.157	.112	.186	.136	.098	.128	.095	.069	.074	.056	.041	.024	.018	.014	
6.0	.210	.149	.105	.180	.129	.091	.124	.090	.065	.072	.053	.038	.023	.017	.013	
7.0	.203	.142	.099	.174	.123	.087	.121	.086	.061	.070	.051	.037	.023	.017	.012	
8.0	.196	.136	.095	.169	.118	.083	.117	.083	.059	.068	.049	.035	.022	.016	.012	
9.0	.190	.131	.092	.164	.114	.080	.113	.080	.057	.066	.047	.034	.021	.016	.011	
10.0	.184	.127	.089	.159	.110	.078	.110	.078	.055	.064	.046	.033	.021	.015	.011	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm										
NAME: ASD-LFMDR-MV-12N15CC-MS-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	21.8	23.2	22.2	23.6	23.9	21.9	23.4	22.3	23.7	24.1
3H	23.5	24.9	23.9	25.2	25.7	23.7	25.1	24.1	25.4	25.8
4H	24.4	25.7	24.8	26.1	26.5	24.6	25.9	25.0	26.3	26.7
6H	25.3	26.5	25.7	26.9	27.3	25.5	26.7	26.0	27.1	27.6
8H	25.7	26.9	26.2	27.3	27.8	26.0	27.1	26.5	27.6	28.0
12H	26.3	27.4	26.7	27.8	28.3	26.5	27.6	27.0	28.1	28.6
4H 2H	22.4	23.7	22.9	24.1	24.5	22.5	23.8	23.0	24.2	24.6
3H	24.4	25.5	24.9	26.0	26.4	24.6	25.7	25.0	26.1	26.6
4H	25.4	26.4	25.9	26.9	27.4	25.6	26.6	26.1	27.1	27.6
6H	26.5	27.4	27.0	27.9	28.5	26.7	27.6	27.2	28.1	28.7
8H	27.1	27.9	27.6	28.4	29.0	27.3	28.1	27.8	28.6	29.2
12H	27.7	28.5	28.3	29.0	29.6	27.9	28.7	28.5	29.3	29.8
8H 4H	25.8	26.7	26.4	27.2	27.8	26.0	26.8	26.5	27.4	27.9
6H	27.2	27.9	27.7	28.4	29.0	27.3	28.1	27.9	28.6	29.2
8H	27.9	28.6	28.5	29.1	29.8	28.1	28.7	28.7	29.3	29.9
12H	28.8	29.3	29.4	29.9	30.6	29.0	29.5	29.6	30.1	30.8
12H 4H	25.9	26.7	26.5	27.2	27.8	26.1	26.8	26.6	27.4	28.0
6H	27.3	28.0	27.9	28.6	29.2	27.5	28.1	28.1	28.7	29.3
8H	28.2	28.7	28.8	29.3	30.0	28.4	28.9	29.0	29.5	30.2
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 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1307 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.9)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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

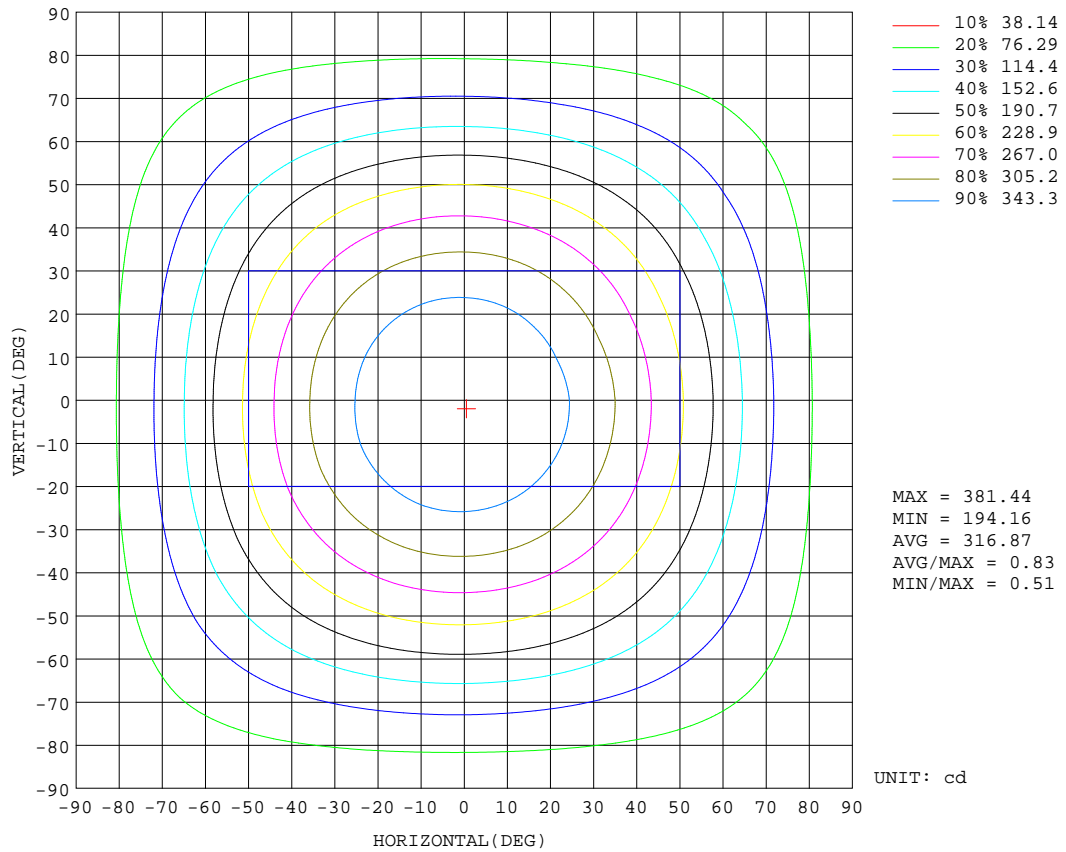
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	52	41	34	51	40	34	27
0.80	63	50	43	61	50	42	59	49	42	35
1.00	71	59	51	69	58	51	66	59	50	42
1.25	78	66	58	76	65	58	72	63	57	48
1.50	83	72	64	81	70	63	77	68	62	53
2.00	90	80	73	87	78	72	83	75	69	60
2.50	94	85	78	91	83	77	86	79	74	64
3.00	97	89	83	95	87	81	89	83	78	68
4.00	102	95	89	99	92	87	93	88	84	72
5.00	104	98	93	101	96	91	95	91	87	75
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:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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

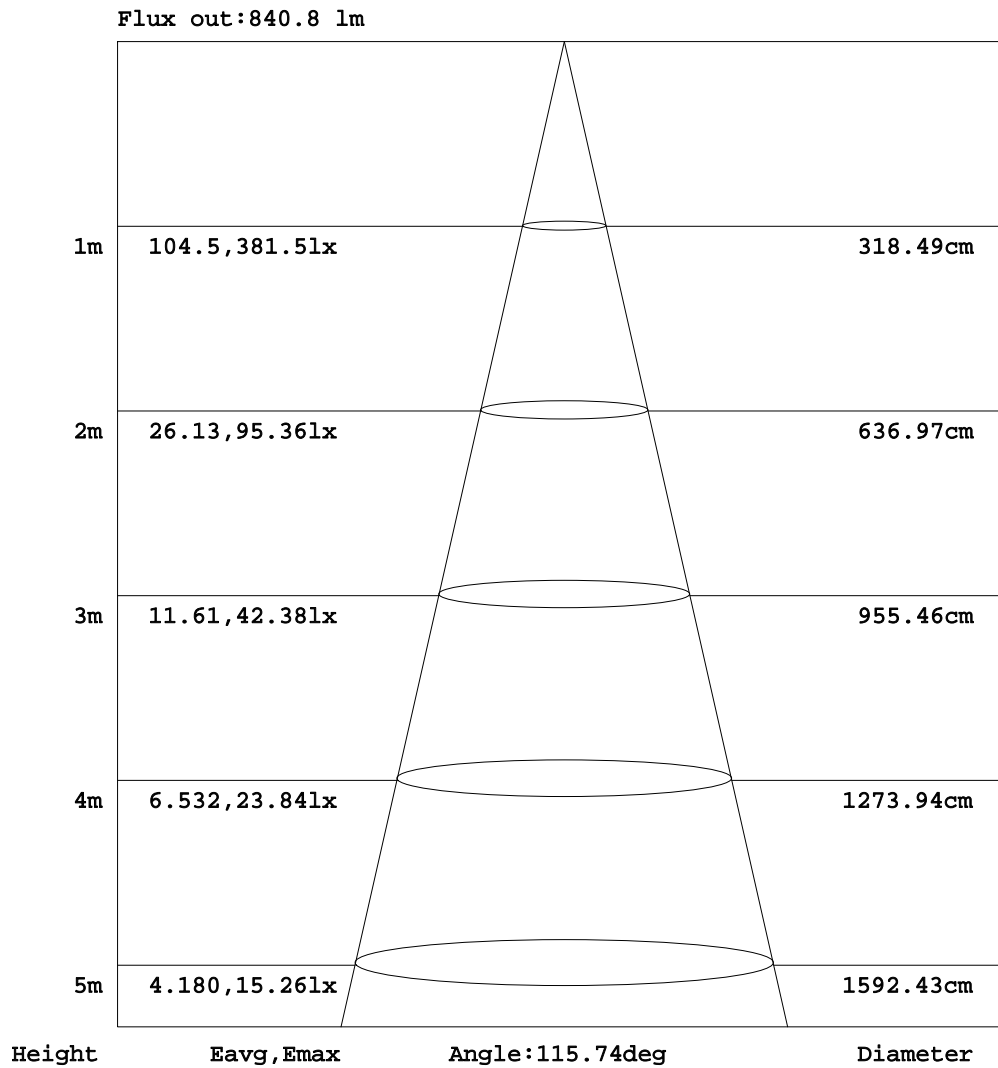


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Carl
 Test Date:2022-05-19

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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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



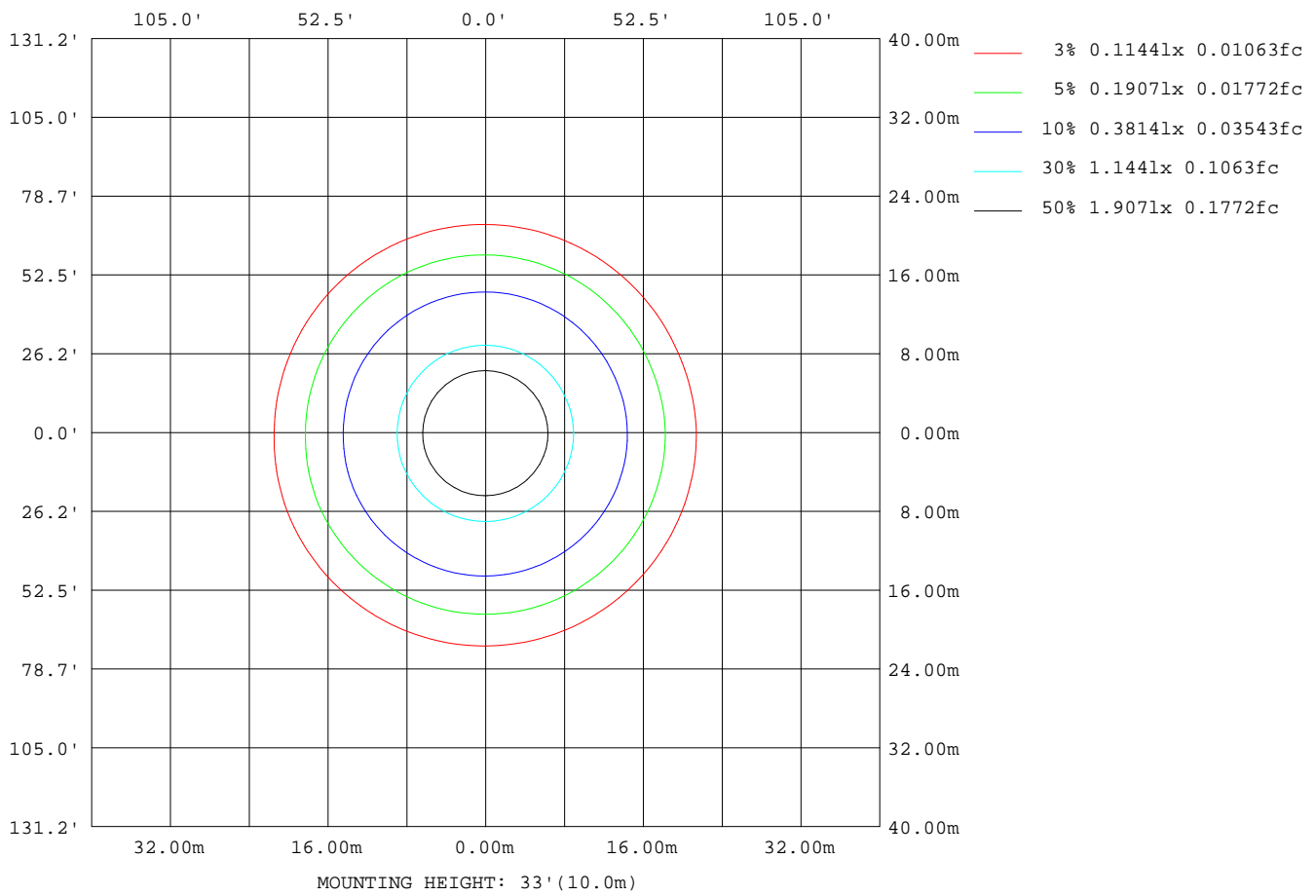
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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:24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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

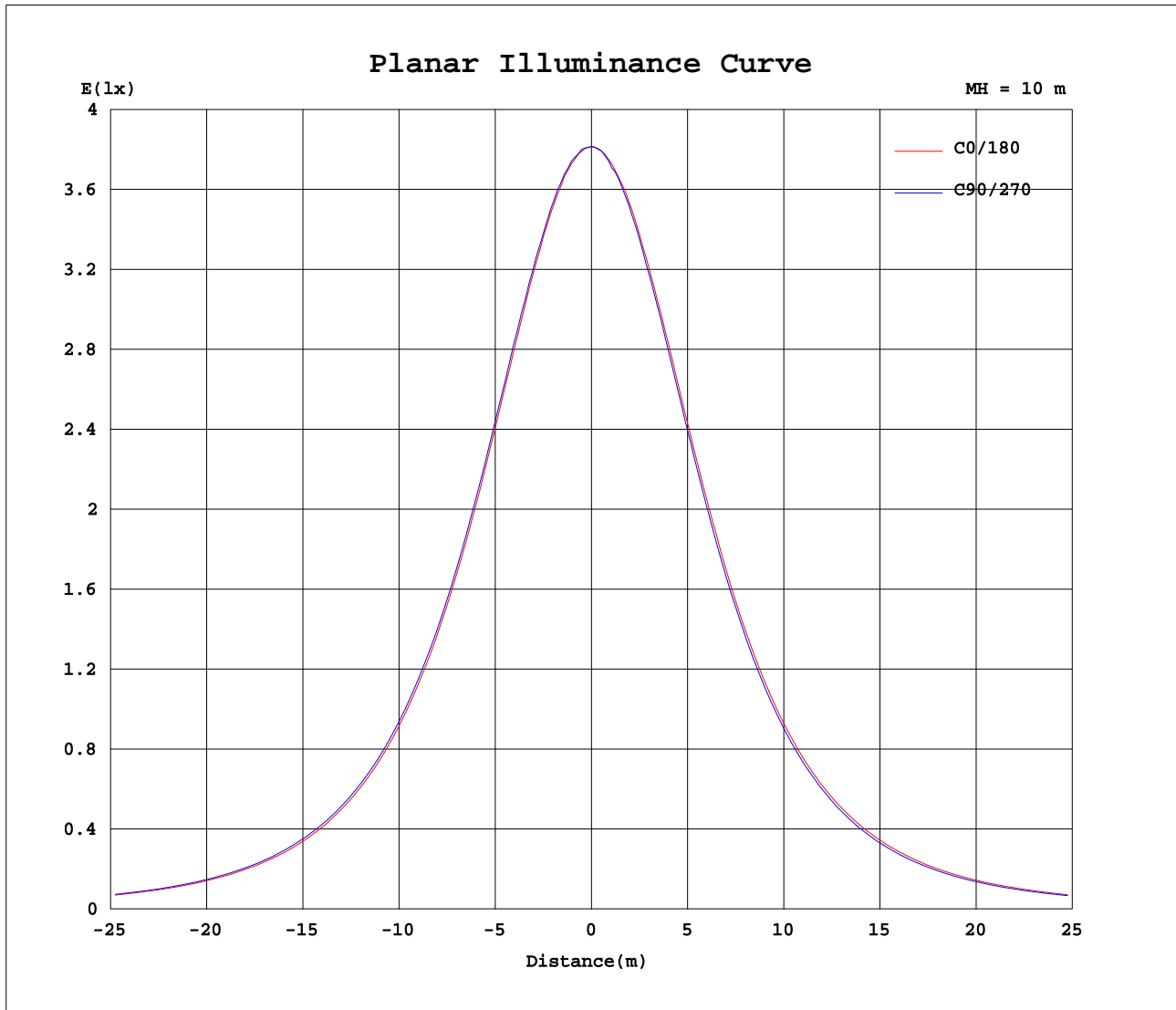
AvgL	cd/m2
L_0~180(65)av	15086
L_0~180(75)av	16248
L_0~180(85)av	29682
L_90~270(65)av	15007
L_90~270(75)av	16149
L_90~270(85)av	29249
L_45(65)av	15051
L_45(75)av	16215
L_45(85)av	29488

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.2DEG
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: 24.2DEG
 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:120.1V I:0.1243A P:14.69W PF:0.9844 Lamp Flux:1300x1 lm		
NAME: ASD-LFMDR-MV-12N15CC-MS-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	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381			
5	379	380	380	380	380	380	380	381	379	380	379	380	379	379	379	379			
10	374	375	375	376	376	377	377	377	376	375	374	374	373	373	373	373			
15	366	367	367	368	368	369	370	370	367	368	367	366	365	365	364	365			
20	355	357	357	358	359	359	360	360	358	357	356	355	354	353	353	353			
25	341	342	343	345	345	346	347	347	344	343	342	341	339	339	338	338			
30	324	326	327	329	329	330	331	331	328	327	325	324	322	321	321	321			
35	305	306	307	309	310	311	312	312	309	307	306	304	302	302	301	301			
40	283	285	286	288	289	290	290	290	287	285	283	282	280	279	278	279			
45	259	261	262	264	265	266	267	267	262	261	259	257	256	255	254	255			
50	233	235	237	238	240	241	241	241	236	235	233	231	229	227	228	229			
55	206	208	210	212	213	214	214	214	209	207	205	203	201	200	200	201			
60	178	180	181	183	185	186	186	185	180	179	177	174	172	171	171	173			
65	150	152	153	155	156	157	158	157	152	150	148	146	144	143	143	145			
70	123	125	126	128	129	130	130	129	124	122	120	119	117	116	116	117			
75	99.2	101	102	104	105	105	105	105	99.8	98.4	96.6	94.9	93.3	92.6	92.8	94.1			
80	78.7	80.3	81.1	82.2	82.8	83.3	83.4	82.6	78.7	77.5	76.2	74.6	73.1	72.7	72.9	74.2			
85	61.7	62.8	63.7	64.0	64.3	64.8	64.7	64.0	60.8	59.9	58.8	57.7	56.3	55.8	56.1	57.5			
90	46.7	47.6	48.1	48.3	48.4	48.5	48.5	47.7	45.3	44.8	44.0	43.1	41.8	41.2	41.5	43.0			
95	34.8	35.9	35.5	35.3	35.3	35.6	35.4	34.6	32.7	32.6	32.7	31.7	31.1	30.2	30.5	32.1			
100	27.0	27.6	27.5	26.8	26.7	26.5	26.4	26.2	24.9	25.3	25.4	24.8	24.6	24.4	24.6	25.7			
105	24.9	24.8	24.3	23.3	22.6	22.2	22.1	22.5	22.8	23.3	23.5	23.4	23.4	23.6	23.9	24.6			
110	24.7	24.6	24.1	23.0	22.4	21.9	21.9	22.3	22.7	23.1	23.2	23.2	23.2	23.4	23.7	24.2			
115	23.4	23.1	22.1	21.2	20.7	20.6	20.7	21.2	21.6	22.0	22.3	22.3	22.2	22.3	22.4	22.9			
120	20.8	20.1	18.7	17.8	17.3	17.5	18.3	19.0	19.3	19.9	20.4	20.4	20.4	20.4	20.2	20.6			
125	17.5	16.1	14.6	13.6	13.1	13.4	14.6	16.1	16.8	17.5	18.1	18.2	18.2	18.1	17.8	17.8			
130	13.8	12.0	10.4	9.31	8.86	9.33	10.8	12.5	13.8	14.8	15.4	15.7	15.6	15.5	15.0	14.7			
135	9.82	7.93	6.45	5.30	4.99	5.52	6.90	8.75	10.1	11.4	12.3	12.8	12.6	12.4	11.7	10.9			
140	5.99	4.48	3.58	2.92	2.72	3.04	4.05	5.47	6.61	7.71	8.95	9.51	9.52	9.06	8.09	7.11			
145	3.58	2.79	2.05	1.61	1.47	1.60	3.62	3.55	4.18	4.71	5.59	6.28	6.03	5.58	4.75	4.17			
150	2.86	1.92	1.61	1.58	1.41	1.34	1.60	2.29	2.58	3.86	3.66	4.04	3.76	3.34	2.82	2.12			
155	1.60	1.88	1.81	1.75	1.42	1.71	1.62	1.80	1.65	1.72	1.77	2.49	2.36	2.55	1.63	1.22			
160	2.09	1.95	1.93	2.00	1.35	1.55	1.59	1.76	1.12	1.29	1.06	1.73	1.66	1.68	1.24	0.97			
165	1.61	1.97	1.91	1.83	1.37	1.18	1.56	1.59	1.36	1.38	0.99	1.35	1.50	1.58	1.60	1.11			
170	1.48	1.90	1.93	1.77	1.46	1.08	1.47	1.49	1.18	1.19	0.88	1.11	1.33	1.63	1.68	1.08			
175	1.53	1.49	1.60	1.71	1.53	1.03	0.89	1.39	0.78	0.86	0.56	0.85	1.15	1.20	1.17	0.88			
180	0.53	0.28	0.20	0.45	0.61	0.40	0.60	0.23	0.63	0.63	0.63	0.63	0.62	0.63	0.63	0.63			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Carl
 Test Date:2022-05-19

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 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
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