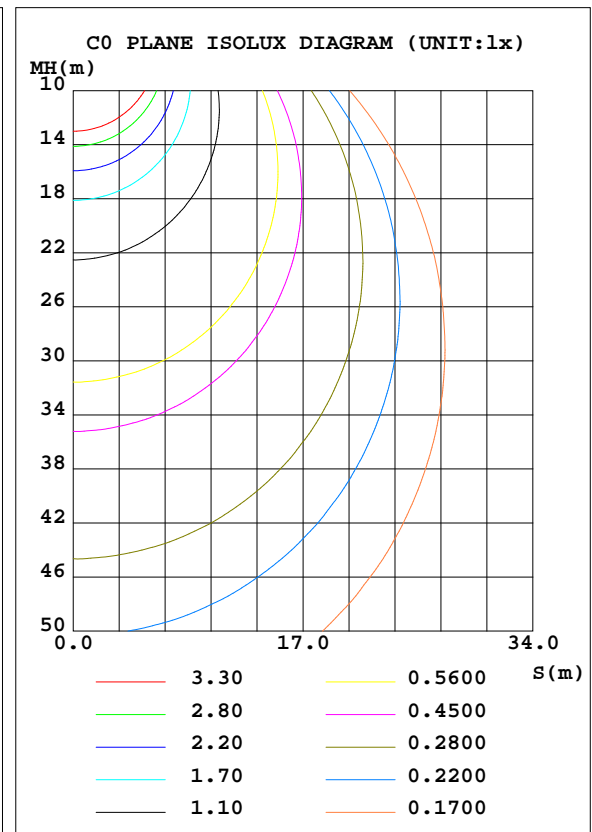
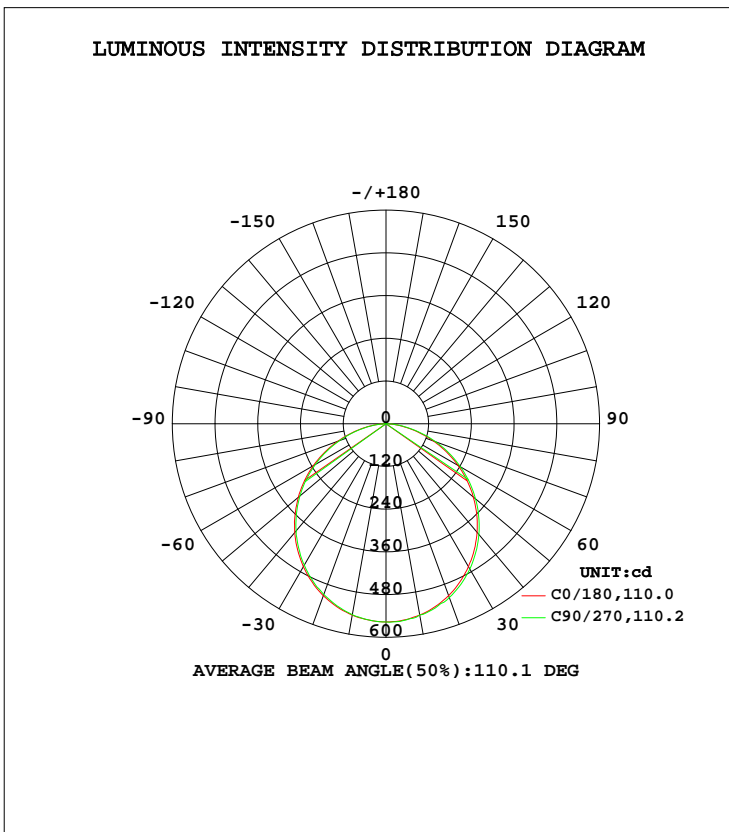


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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: 86.58 lm/W			
MODEL	ASD-MPR-9N18CC-MS-WH	I _{max} (cd)	557.7	S/MH(C0/180)	1.24
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1547.1	η UP, DN(C0-180)	0.1,49.4
NOMINAL FLUX(lm)	1547.14	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.5
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [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	546.0	544.1	544.5	544.3	545.7	547.6	545.6	547.1	0- 10	52.62	52.62	3.4,3.4
20	514.2	511.2	510.4	511.3	513.9	516.7	519.5	516.6	10- 20	150.2	202.8	13.1,13.1
30	464.0	460.4	458.8	460.1	463.3	467.2	471.1	467.3	20- 30	226.3	429.1	27.7,27.7
40	398.9	394.9	392.9	394.0	398.0	402.2	405.7	402.4	30- 40	270.8	699.9	45.2,45.2
50	321.8	317.5	315.8	316.1	320.3	324.6	328.4	325.4	40- 50	278.5	978.4	63.2,63.2
60	235.6	231.7	229.1	229.5	233.5	237.8	241.1	239.0	50- 60	249.1	1228	79.3,79.3
70	144.6	141.2	139.1	138.6	141.8	145.9	148.9	147.6	60- 70	187.2	1415	91.4,91.4
80	57.89	55.76	54.09	53.36	54.68	57.77	60.43	59.79	70- 80	104.2	1519	98.2,98.2
90	2.288	0.1343	0.1320	0.1232	0.0361	0.0569	0.1685	0.1996	80- 90	26.18	1545	99.9,99.9
100	0.1510	0.1540	0.1558	0.1553	0.0630	0.0610	0.0602	0.0613	90-100	0.1061	1545	99.9,99.9
110	0.1882	0.1908	0.1932	0.1939	0.1085	0.1072	0.1054	0.1055	100-110	0.1349	1545	99.9,99.9
120	0.2467	0.2490	0.2517	0.2518	0.1724	0.1711	0.1691	0.1681	110-120	0.1754	1546	99.9,99.9
130	0.3744	0.3772	0.3782	0.3792	0.2442	0.2449	0.2431	0.2415	120-130	0.2287	1546	99.9,99.9
140	0.6068	0.6097	0.6107	0.6193	0.3184	0.3203	0.3195	0.3175	130-140	0.2938	1546	99.9,99.9
150	0.9520	0.9384	0.9445	0.9402	0.4003	0.4032	0.4036	0.4020	140-150	0.3575	1546	100,100
160	1.160	1.155	1.159	1.167	0.5145	0.5245	0.5225	0.5207	150-160	0.3514	1547	100,100
170	1.062	1.060	1.063	1.053	0.6339	0.6219	0.6227	0.6132	160-170	0.2411	1547	100,100
180	0.8819	0.8831	0.8825	0.8650	0.8841	0.8804	0.8882	0.8698	170-180	0.0813	1547	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 840.56 lm

%lum = 54.3%
%lamp = 54.3%

Conical surface Flux(120deg): 1227.6 lm

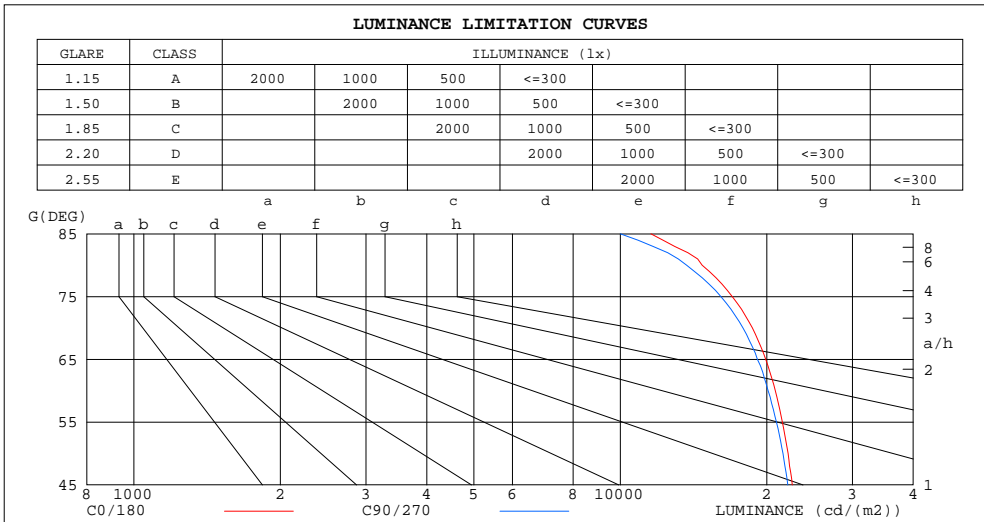
%lum = 79.3%
%lamp = 79.3%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:East
Test Date:2021-02-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:47%
Test Distance:2.503m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME:ASD-MPR-9N18CC-MS-WH	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	11557	9999
80	14732	13687
75	16989	16094
70	18679	17871
65	19895	19135
60	20825	20131
55	21530	20929
50	22123	21591
45	22570	22093

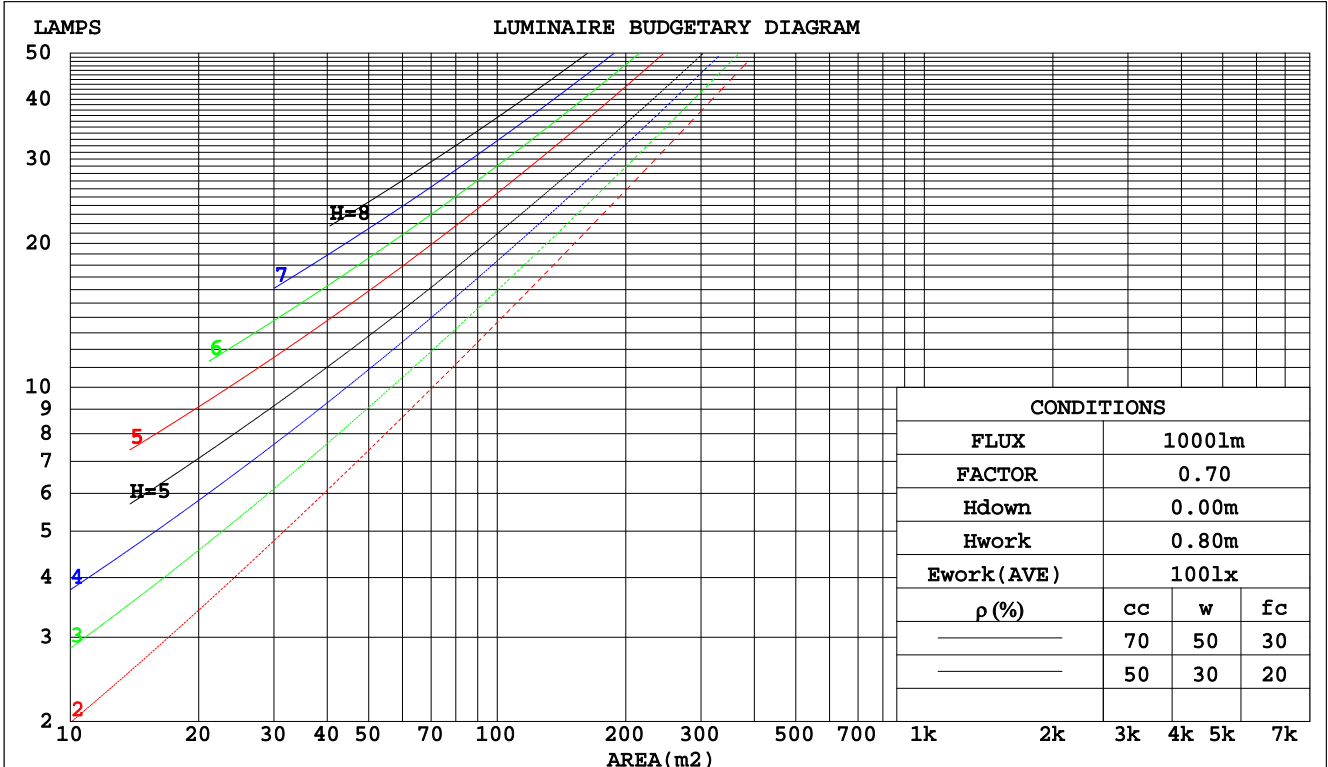
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.75	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.64	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.46	.40	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.43	.36	.32	.30
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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	.306	.174	.055	.298	.170	.054	.285	.164	.052	.273	.157	.051	.262	.152	.049	
2.0	.289	.158	.049	.282	.156	.048	.271	.150	.047	.260	.146	.046	.250	.141	.045	
3.0	.268	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.247	.129	.038	.242	.127	.038	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.212	.106	.030	.209	.105	.030	.201	.103	.030	.195	.101	.030	.188	.099	.029	
7.0	.198	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.147	.074	.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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.181	.157	.136	.155	.135	.117	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.173	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.076	.141	.099	.066	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.060	.135	.088	.052	.093	.061	.036	.054	.036	.022	.017	.012	.007	
5.0	.150	.092	.048	.129	.079	.042	.089	.055	.030	.051	.032	.018	.017	.011	.006	
6.0	.143	.083	.040	.123	.072	.035	.085	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.130	.070	.030	.112	.061	.026	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.026	.106	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.021	.071	.037	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm										
NAME: ASD-MPR-9N18CC-MS-WH					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	23.5	25.0	23.8	25.2	25.4	23.4	24.9	23.6	25.1	25.3
3H	25.0	26.4	25.3	26.6	26.8	24.8	26.2	25.1	26.4	26.7
4H	25.5	26.9	25.9	27.1	27.4	25.4	26.7	25.7	26.9	27.2
6H	25.9	27.2	26.3	27.4	27.7	25.7	27.0	26.0	27.2	27.5
8H	26.0	27.2	26.4	27.5	27.8	25.8	27.0	26.2	27.3	27.6
12H	26.1	27.3	26.4	27.5	27.9	25.8	27.0	26.2	27.3	27.6
4H 2H	24.1	25.4	24.4	25.7	25.9	24.0	25.3	24.3	25.6	25.8
3H	25.7	26.9	26.1	27.2	27.5	25.6	26.8	26.0	27.1	27.4
4H	26.4	27.5	26.8	27.8	28.1	26.3	27.3	26.6	27.6	28.0
6H	26.9	27.9	27.3	28.2	28.6	26.7	27.7	27.1	28.0	28.4
8H	27.1	28.0	27.5	28.3	28.7	26.9	27.8	27.3	28.1	28.5
12H	27.2	28.0	27.6	28.4	28.8	27.0	27.8	27.4	28.1	28.6
8H 4H	26.6	27.5	27.1	27.9	28.3	26.5	27.4	26.9	27.8	28.1
6H	27.3	28.0	27.7	28.4	28.9	27.1	27.8	27.6	28.3	28.7
8H	27.5	28.2	28.0	28.6	29.0	27.3	28.0	27.8	28.4	28.9
12H	27.7	28.2	28.2	28.7	29.2	27.5	28.0	27.9	28.5	28.9
12H 4H	26.7	27.5	27.1	27.8	28.3	26.5	27.3	26.9	27.7	28.1
6H	27.3	28.0	27.8	28.4	28.9	27.2	27.8	27.6	28.2	28.7
8H	27.6	28.2	28.1	28.6	29.1	27.4	28.0	27.9	28.4	28.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1547 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.5)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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

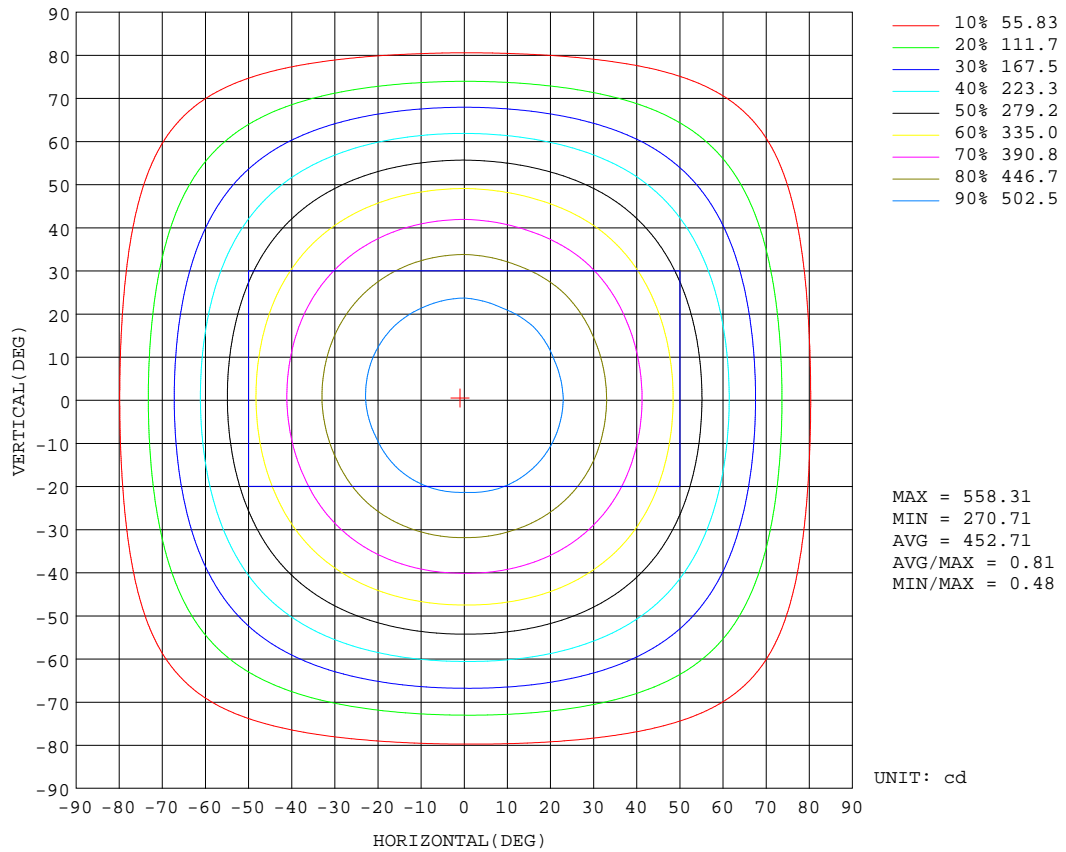
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	48	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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

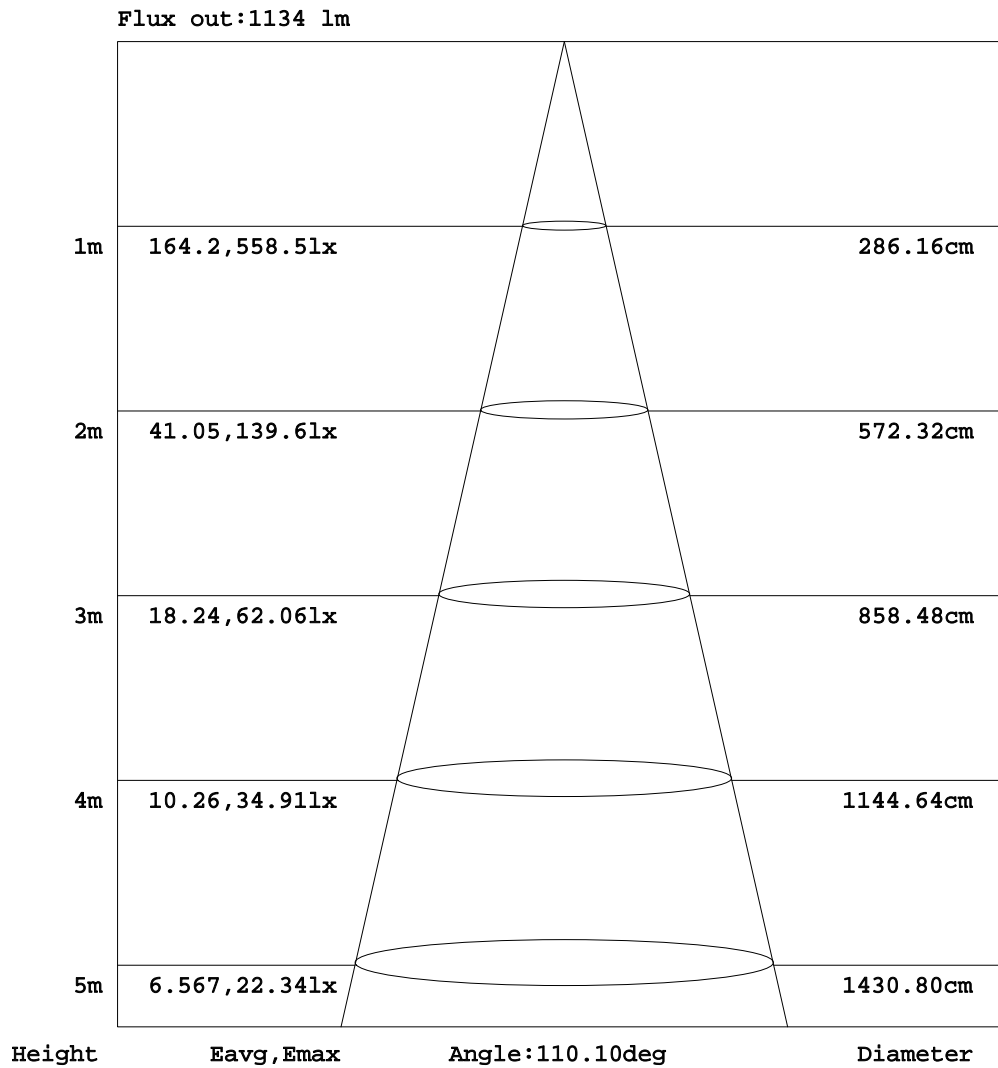


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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



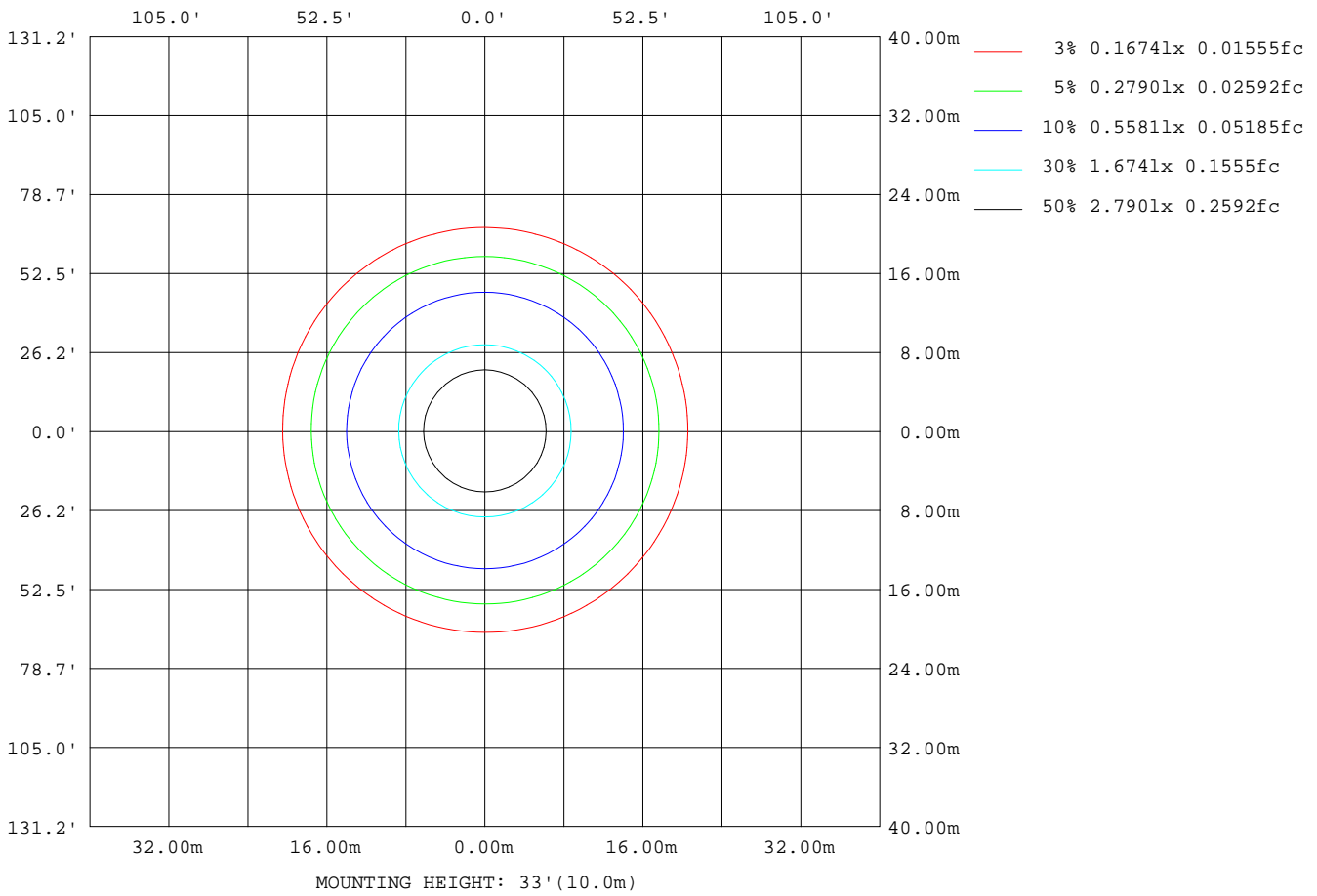
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME:ASD-MPR-9N18CC-MS-WH	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

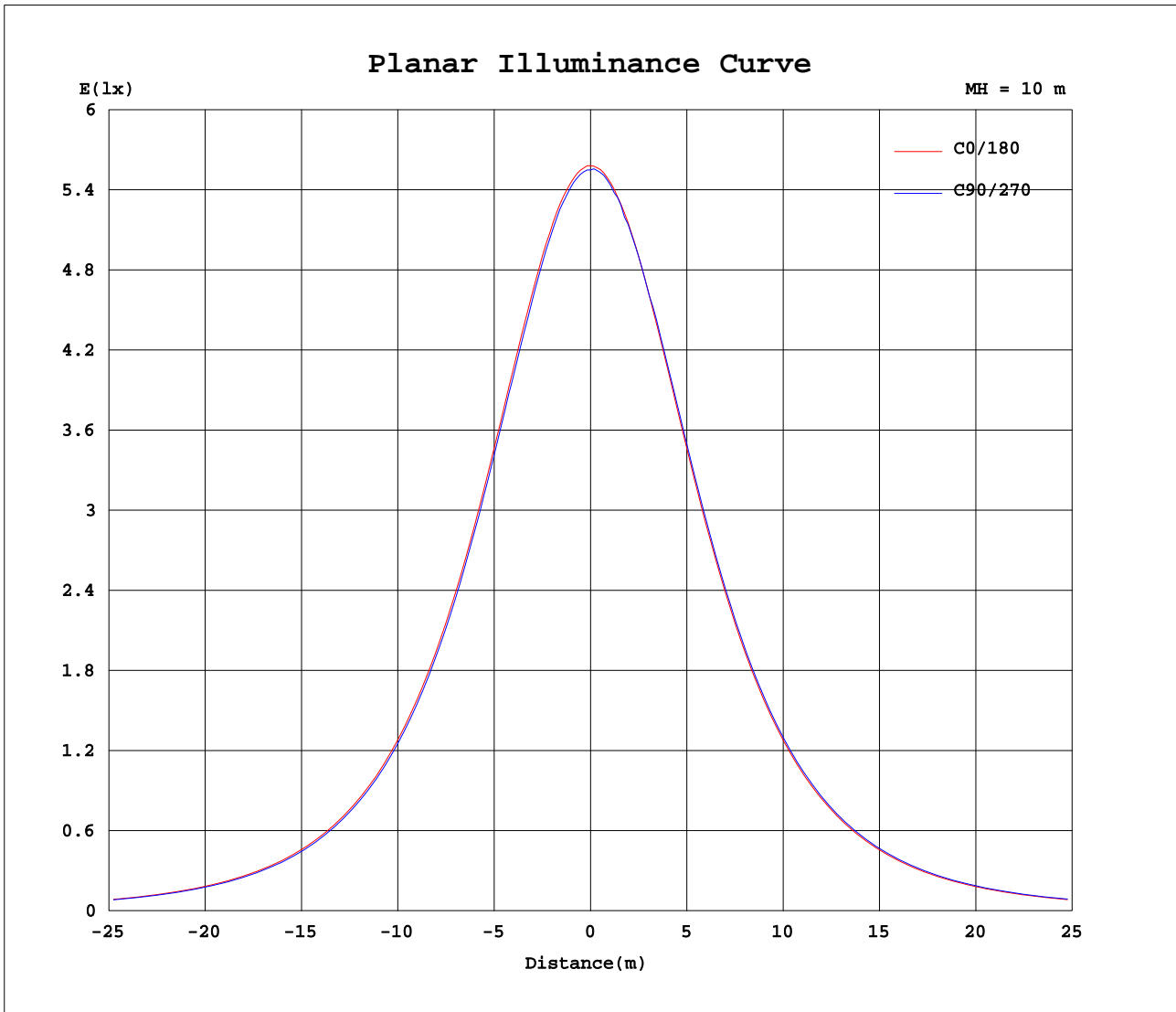
AvgL	cd/m2
L_0~180(65)av	19714
L_0~180(75)av	16646
L_0~180(85)av	10961
L_90~270(65)av	19775
L_90~270(75)av	16817
L_90~270(85)av	11237
L_45(65)av	19714
L_45(75)av	16698
L_45(85)av	11069

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: East
 Test Date: 2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 47%
 Test Distance: 2.503m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1623A P:17.87W PF:0.9177 Lamp Flux:1547.14x1 lm		
NAME: ASD-MPR-9N18CC-MS-WH	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	557	557	557	557	557	557	557	557	557	557	557	557	557	557	557	557			
5	554	554	553	551	554	554	553	554	554	554	555	554	555	555	555	554			
10	546	545	544	544	544	545	544	545	546	547	548	547	546	547	547	546			
15	532	531	530	530	530	532	531	532	532	534	534	535	536	535	534	533			
20	514	512	511	511	510	512	511	513	514	515	517	517	520	517	517	515			
25	491	489	488	487	487	488	488	490	490	493	494	495	498	495	494	493			
30	464	462	460	459	459	460	460	462	463	465	467	468	471	468	467	466			
35	433	431	429	427	427	429	429	430	432	434	436	438	440	438	437	435			
40	399	397	395	393	393	394	394	396	398	400	402	404	406	403	402	401			
45	361	359	357	356	356	356	356	359	360	363	365	367	369	367	366	364			
50	322	320	318	316	316	316	316	318	320	323	325	327	328	326	325	324			
55	279	277	275	274	273	274	274	276	278	280	282	284	286	285	283	282			
60	236	233	232	230	229	230	229	231	233	236	238	240	241	240	239	238			
65	190	188	186	186	184	185	184	186	188	190	192	194	195	195	194	192			
70	145	143	141	140	139	139	139	140	142	144	146	148	149	148	148	146			
75	99.5	98.1	96.7	95.8	94.8	94.3	94.1	95.1	96.0	97.8	99.6	101	103	102	102	101			
80	57.9	56.8	55.8	55.0	54.1	53.6	53.4	53.8	54.7	56.1	57.8	59.4	60.4	60.3	59.8	59.0			
85	22.8	21.9	21.2	20.4	19.8	19.4	19.3	19.6	20.6	21.5	22.6	23.8	24.6	24.7	24.4	23.9			
90	2.29	0.15	0.13	0.13	0.13	0.12	0.12	0.13	0.04	0.04	0.06	0.12	0.17	0.16	0.20	0.19			
95	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
100	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.17	0.17	0.17	0.17	0.17	0.18	0.17	0.17	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
110	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			
115	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.14			
120	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17			
125	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20			
130	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24			
135	0.47	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28			
140	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.61	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32			
145	0.78	0.78	0.79	0.79	0.79	0.80	0.80	0.79	0.36	0.37	0.37	0.37	0.36	0.36	0.36	0.36			
150	0.95	0.94	0.94	0.95	0.94	0.95	0.94	0.93	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40			
155	1.07	1.07	1.07	1.07	1.07	1.07	1.08	1.07	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47			
160	1.16	1.15	1.15	1.16	1.16	1.17	1.17	1.17	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52			
165	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.16	0.56	0.56	0.57	0.57	0.57	0.56	0.56	0.57			
170	1.06	1.06	1.06	1.06	1.06	1.07	1.05	1.09	0.63	0.63	0.62	0.62	0.62	0.62	0.61	0.62			
175	1.00	0.99	0.99	0.99	0.99	1.00	0.99	1.02	0.74	0.73	0.73	0.73	0.73	0.73	0.71	0.71			
180	0.88	0.88	0.88	0.88	0.88	0.87	0.87	0.92	0.88	0.88	0.88	0.89	0.89	0.88	0.87	0.87			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:East
 Test Date:2021-02-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:47%
 Test Distance:2.503m [K=1.0000]
 Remarks: