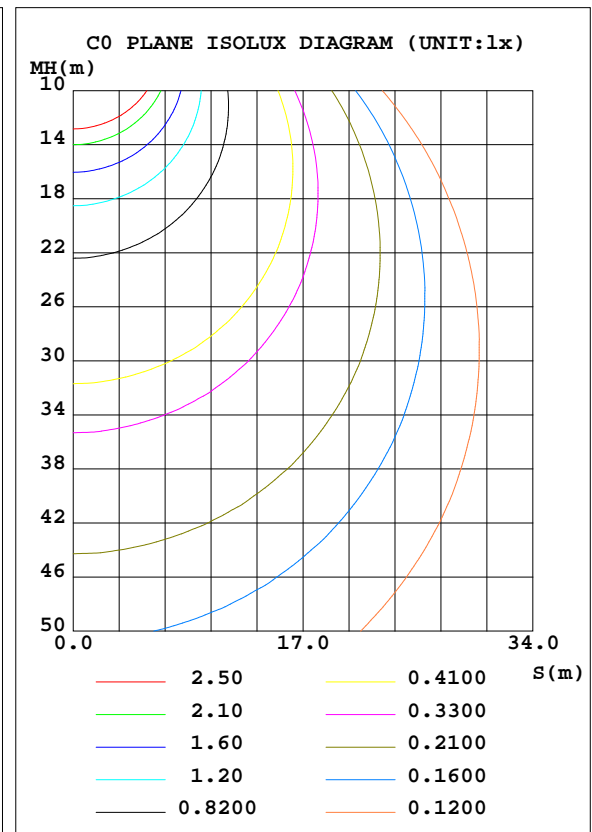
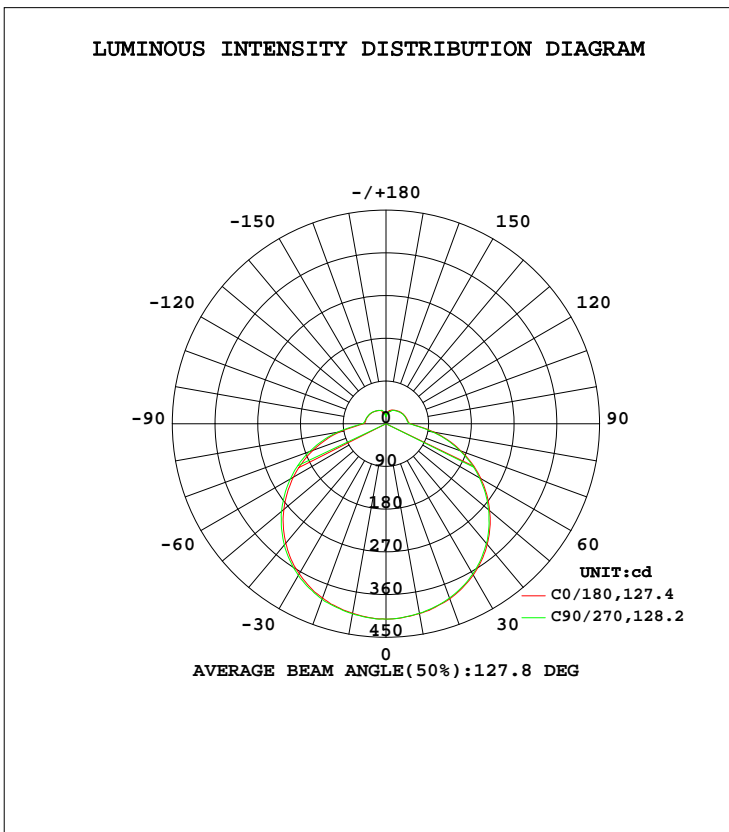


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	DIM.: N/A	SERIAL No.:N/A
MFR.:ASD Lighting Corp	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.30 lm/W			
MODEL	PSZ2S221111007-10	I <sub>max</sub> (cd)	412.0	S/MH(C0/180)	1.33
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1679.6	η UP, DN(C0-180)	7.3,42.9
NOMINAL FLUX(lm)	1679.59	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	7.4,42.4
LAMPS INSIDE	1	η up(%)	14.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	85.3	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [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	405.5	405.9	406.5	406.6	406.1	405.3	405.4	405.8	0- 10	38.99	38.99	2.32,2.32
20	390.9	391.7	393.4	393.9	392.5	391.5	390.8	390.3	10- 20	113.1	152.0	9.05,9.05
30	365.3	367.0	369.0	369.1	367.9	366.3	365.5	364.4	20- 30	175.6	327.7	19.5,19.5
40	328.6	330.6	333.3	333.6	331.8	329.8	329.1	328.4	30- 40	219.2	546.9	32.6,32.6
50	281.2	283.9	287.2	287.9	285.1	282.8	282.2	280.5	40- 50	238.0	784.9	46.7,46.7
60	225.4	229.6	232.9	233.3	230.4	227.7	227.4	225.3	50- 60	230.1	1015	60.4,60.4
70	163.5	168.2	171.2	171.4	168.6	165.8	165.9	164.1	60- 70	196.9	1212	72.2,72.2
80	98.06	101.1	104.1	105.3	102.8	100.1	99.81	98.18	70- 80	142.2	1354	80.6,80.6
90	47.71	49.29	50.63	51.85	51.97	50.93	50.53	49.06	80- 90	77.89	1432	85.3,85.3
100	43.32	43.91	44.47	45.42	45.98	45.40	44.76	43.78	90-100	50.47	1483	88.3,88.3
110	41.75	42.00	42.45	43.45	43.84	43.49	42.98	42.22	100-110	46.25	1529	91,91
120	39.81	39.75	40.42	41.35	41.72	41.39	40.85	40.23	110-120	41.48	1570	93.5,93.5
130	37.51	37.11	37.86	38.63	39.09	38.79	37.89	37.57	120-130	35.38	1606	95.6,95.6
140	34.66	34.10	35.10	35.82	36.02	35.72	35.17	34.66	130-140	28.37	1634	97.3,97.3
150	32.05	31.69	32.64	33.49	33.16	33.16	32.83	32.56	140-150	21.34	1655	98.6,98.6
160	29.85	29.52	30.44	28.08	30.71	30.45	27.73	28.99	150-160	14.51	1670	99.4,99.4
170	23.62	23.86	24.13	23.76	25.84	24.48	23.47	23.44	160-170	7.777	1678	99.9,99.9
180	23.14	26.16	21.99	22.56	22.13	22.33	21.38	21.11	170-180	1.983	1680	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 665.22 lm

%lum = 39.6%  
%lamp = 39.6%

Conical surface Flux(120deg): 1015 lm

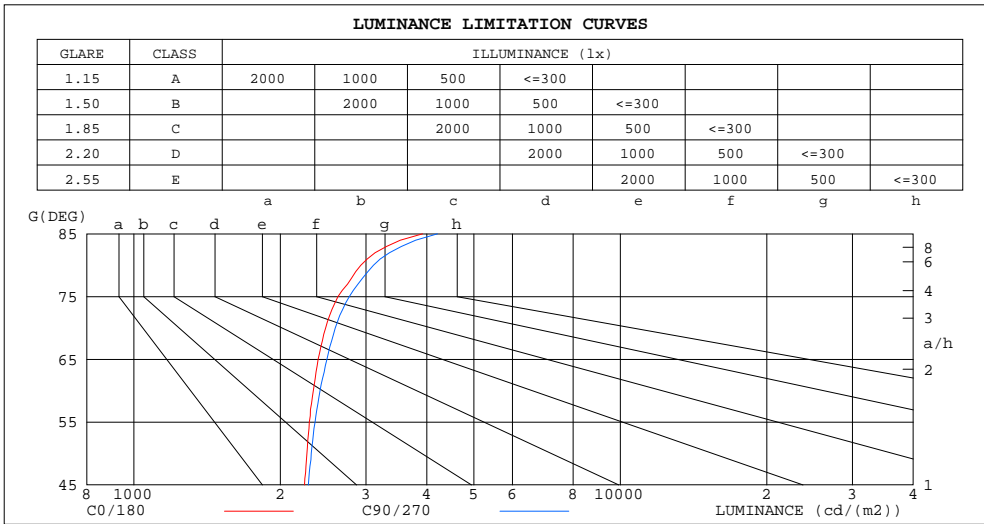
%lum = 60.4%  
%lamp = 60.4%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.1DEG  
Operators:Evan  
Test Date:2022-11-21

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.532m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	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	3920	4205
80	2929	3108
75	2628	2774
70	2479	2595
65	2391	2493
60	2338	2415
55	2294	2357
50	2269	2316
45	2243	2283

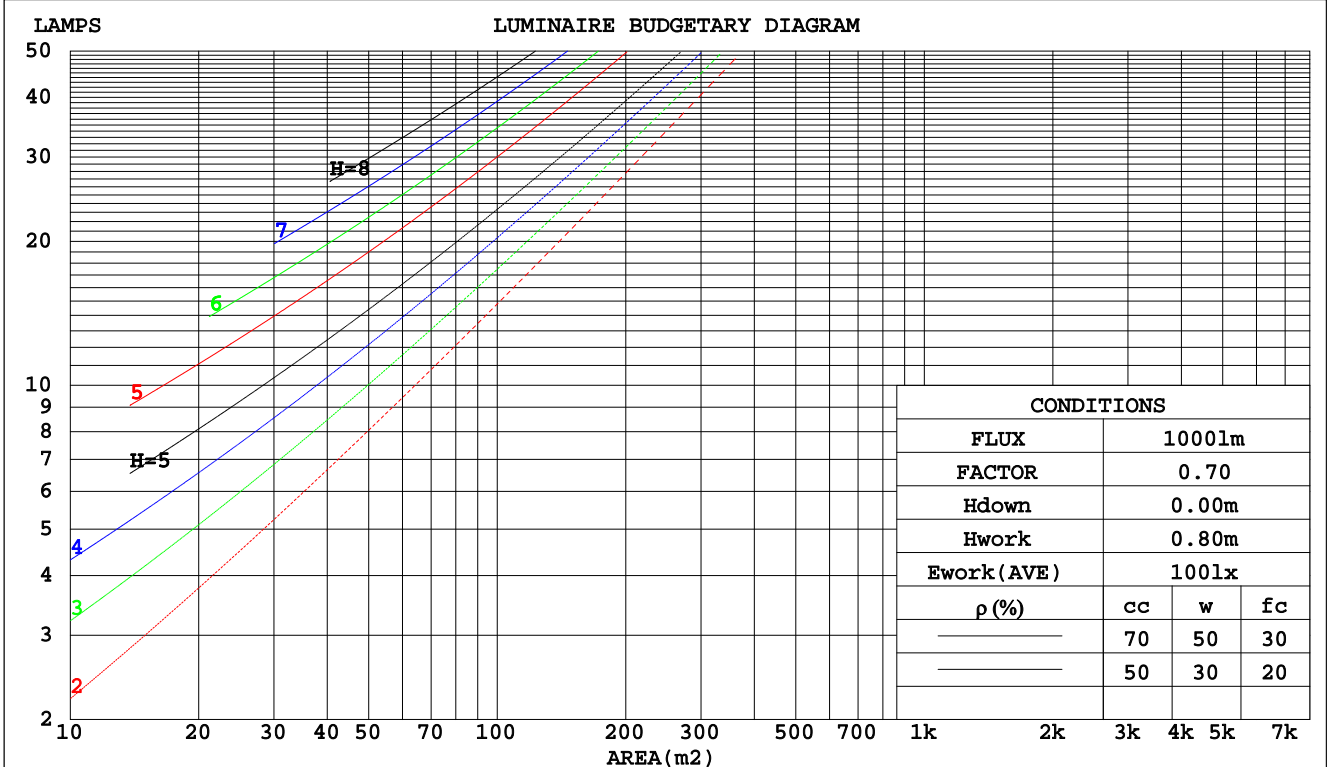
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	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																0
RCR	RCR:Room Cavity Ratio      Coefficients of Utilization(CU)															
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.95	.95	.95	.89	.89	.89	.85
1.0	.98	.93	.89	.94	.90	.86	.87	.84	.81	.81	.78	.76	.75	.73	.71	.68
2.0	.84	.77	.71	.81	.75	.69	.75	.70	.65	.70	.65	.61	.65	.61	.58	.55
3.0	.74	.65	.58	.71	.63	.56	.66	.59	.54	.61	.55	.51	.56	.52	.48	.45
4.0	.65	.55	.48	.62	.54	.47	.58	.51	.45	.54	.48	.43	.50	.45	.41	.38
5.0	.57	.48	.41	.55	.47	.40	.52	.44	.39	.48	.42	.37	.45	.39	.35	.32
6.0	.51	.42	.36	.50	.41	.35	.46	.39	.33	.43	.37	.32	.40	.35	.31	.28
7.0	.46	.37	.31	.45	.37	.31	.42	.35	.29	.39	.33	.28	.37	.31	.27	.25
8.0	.42	.34	.28	.41	.33	.27	.38	.31	.26	.36	.30	.25	.34	.28	.24	.22
9.0	.39	.30	.25	.37	.30	.24	.35	.28	.23	.33	.27	.22	.31	.26	.22	.20
10.0	.35	.28	.22	.34	.27	.22	.32	.26	.21	.31	.25	.20	.29	.23	.20	.18



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	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	.351	.199	.063	.339	.193	.061	.317	.182	.058	.297	.171	.055	.279	.162	.052	
2.0	.315	.173	.053	.304	.168	.052	.285	.158	.049	.267	.150	.047	.250	.141	.045	
3.0	.285	.151	.045	.275	.147	.044	.257	.139	.042	.241	.132	.041	.226	.125	.039	
4.0	.259	.135	.040	.250	.131	.039	.234	.124	.037	.219	.118	.036	.206	.112	.034	
5.0	.237	.121	.035	.229	.118	.034	.215	.112	.033	.201	.106	.032	.188	.101	.030	
6.0	.218	.109	.031	.211	.107	.031	.198	.101	.030	.186	.096	.028	.174	.092	.027	
7.0	.202	.100	.028	.196	.097	.028	.183	.093	.027	.172	.088	.026	.162	.084	.025	
8.0	.188	.092	.026	.182	.090	.025	.171	.085	.024	.160	.081	.023	.151	.077	.023	
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.150	.075	.022	.141	.072	.021	
10.0	.164	.079	.022	.159	.077	.021	.150	.074	.021	.141	.070	.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	.303	.303	.303	.259	.259	.259	.177	.177	.177	.101	.101	.101	.032	.032	.032	
1.0	.296	.269	.244	.254	.231	.210	.173	.159	.145	.100	.092	.085	.032	.030	.027	
2.0	.289	.246	.209	.248	.212	.181	.170	.146	.126	.098	.085	.074	.031	.028	.024	
3.0	.282	.229	.187	.242	.198	.162	.166	.137	.114	.096	.080	.067	.031	.026	.022	
4.0	.274	.216	.172	.235	.187	.149	.162	.130	.105	.094	.076	.062	.030	.025	.020	
5.0	.267	.206	.162	.229	.179	.141	.158	.125	.099	.091	.073	.059	.029	.024	.019	
6.0	.260	.198	.154	.223	.172	.134	.154	.120	.095	.089	.071	.057	.029	.023	.019	
7.0	.253	.192	.149	.217	.166	.130	.150	.116	.092	.087	.069	.055	.028	.022	.018	
8.0	.246	.186	.145	.212	.161	.126	.147	.113	.090	.085	.067	.053	.028	.022	.018	
9.0	.240	.181	.142	.207	.157	.124	.143	.111	.088	.083	.065	.052	.027	.021	.017	
10.0	.234	.177	.139	.202	.154	.121	.140	.108	.086	.082	.064	.051	.026	.021	.017	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm										
NAME: LED luminaires					TYPE:N/A			WEIGHT:N/A		
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K					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	15.0	16.4	15.4	16.8	17.3	15.1	16.5	15.6	16.9	17.4
3H	16.9	18.2	17.4	18.7	19.2	17.1	18.4	17.6	18.9	19.4
4H	17.8	19.0	18.4	19.6	20.1	18.1	19.3	18.6	19.8	20.3
6H	18.7	19.8	19.2	20.4	20.9	19.0	20.1	19.5	20.6	21.2
8H	19.1	20.2	19.6	20.7	21.3	19.4	20.5	19.9	21.0	21.6
12H	19.5	20.5	20.0	21.1	21.7	19.8	20.8	20.3	21.4	22.0
4H 2H	15.7	16.9	16.2	17.4	18.0	15.8	17.0	16.3	17.5	18.1
3H	17.8	18.9	18.4	19.4	20.0	18.0	19.0	18.5	19.6	20.2
4H	18.9	19.9	19.5	20.4	21.1	19.1	20.0	19.7	20.6	21.3
6H	19.9	20.8	20.5	21.4	22.0	20.1	21.0	20.7	21.6	22.3
8H	20.4	21.2	21.0	21.8	22.5	20.6	21.4	21.2	22.0	22.7
12H	20.8	21.6	21.5	22.2	22.9	21.1	21.9	21.8	22.5	23.2
8H 4H	19.3	20.1	19.9	20.7	21.4	19.5	20.3	20.1	20.9	21.6
6H	20.5	21.2	21.2	21.9	22.6	20.7	21.4	21.4	22.1	22.8
8H	21.2	21.8	21.8	22.4	23.2	21.4	22.0	22.0	22.6	23.4
12H	21.8	22.3	22.5	23.0	23.8	22.1	22.6	22.7	23.2	24.0
12H 4H	19.4	20.1	20.0	20.7	21.4	19.5	20.3	20.1	20.9	21.6
6H	20.7	21.3	21.4	21.9	22.7	20.9	21.5	21.5	22.1	22.9
8H	21.4	21.9	22.1	22.6	23.4	21.6	22.1	22.3	22.8	23.6
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 / - 0.3				

CIE Pub.117 Corrected 1680 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	DIM.: N/A	SERIAL No.:N/A
MFR.:ASD Lighting Corp	SUR.:N/A	Shielding Angle:N/A

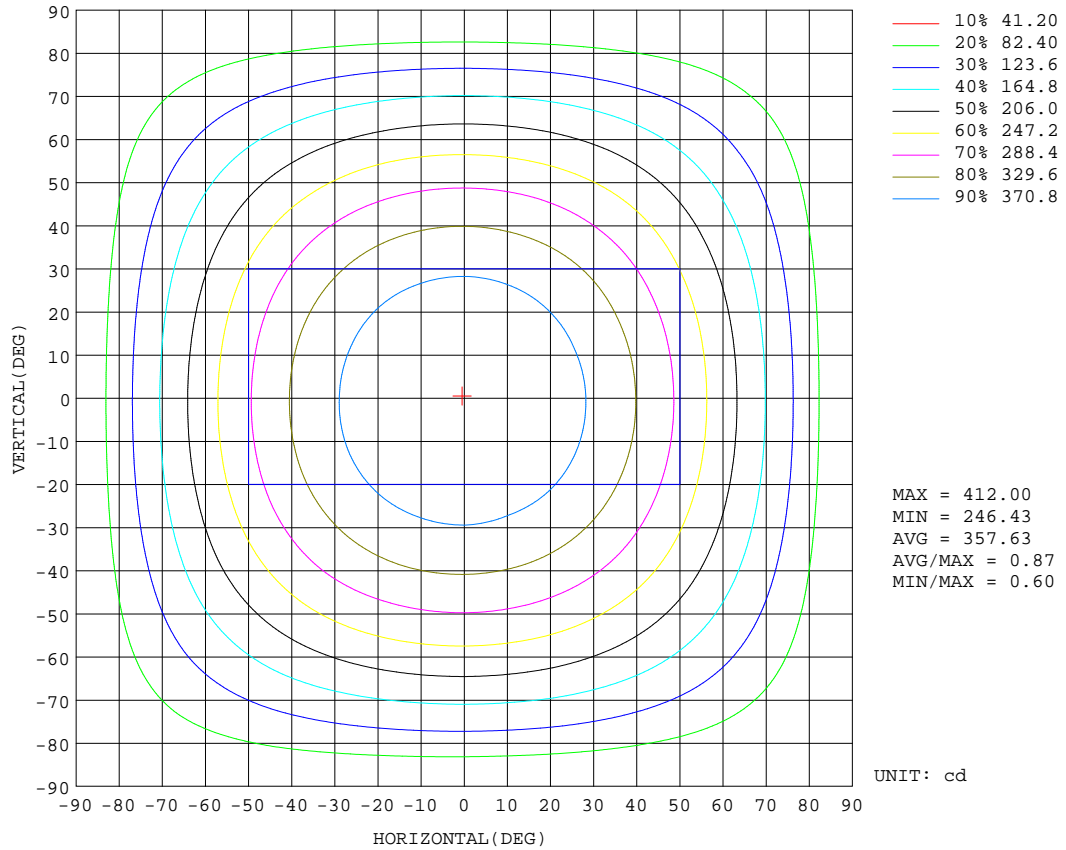
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	31	49	38	31	47	37	30	23
0.80	60	47	39	58	46	39	55	45	38	30
1.00	68	55	47	66	54	47	62	55	46	37
1.25	75	63	55	73	62	54	68	59	52	43
1.50	80	69	61	77	67	60	73	64	57	47
2.00	87	77	69	84	75	68	79	71	65	54
2.50	92	82	75	88	80	73	82	76	70	58
3.00	95	87	80	92	84	78	85	79	74	62
4.00	100	93	87	96	90	84	89	84	80	66
5.00	102	96	91	99	93	89	92	87	84	69
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:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting Corp	SUR.:N/A	Shielding Angle:N/A



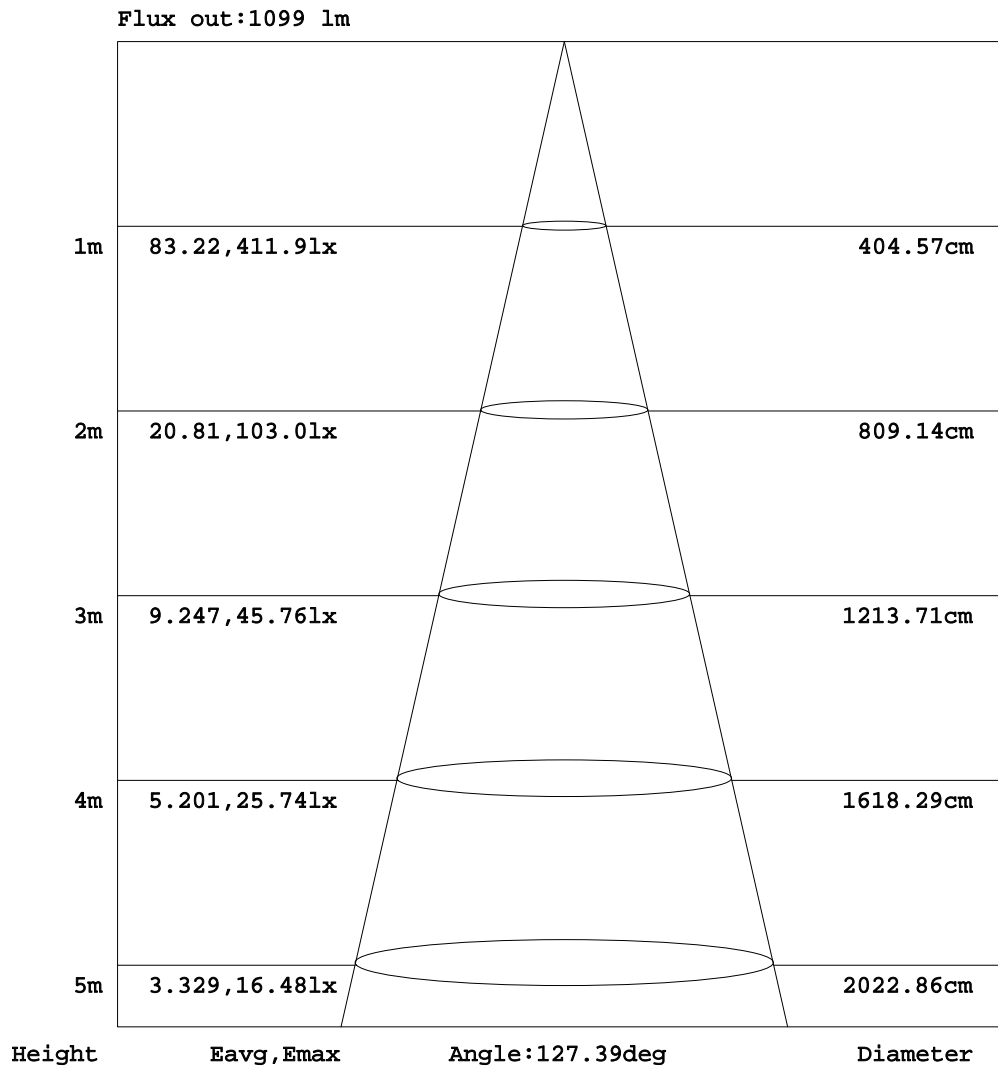
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	DIM.: N/A	SERIAL No.:N/A
MFR.:ASD Lighting Corp	SUR.:N/A	Shielding Angle:N/A



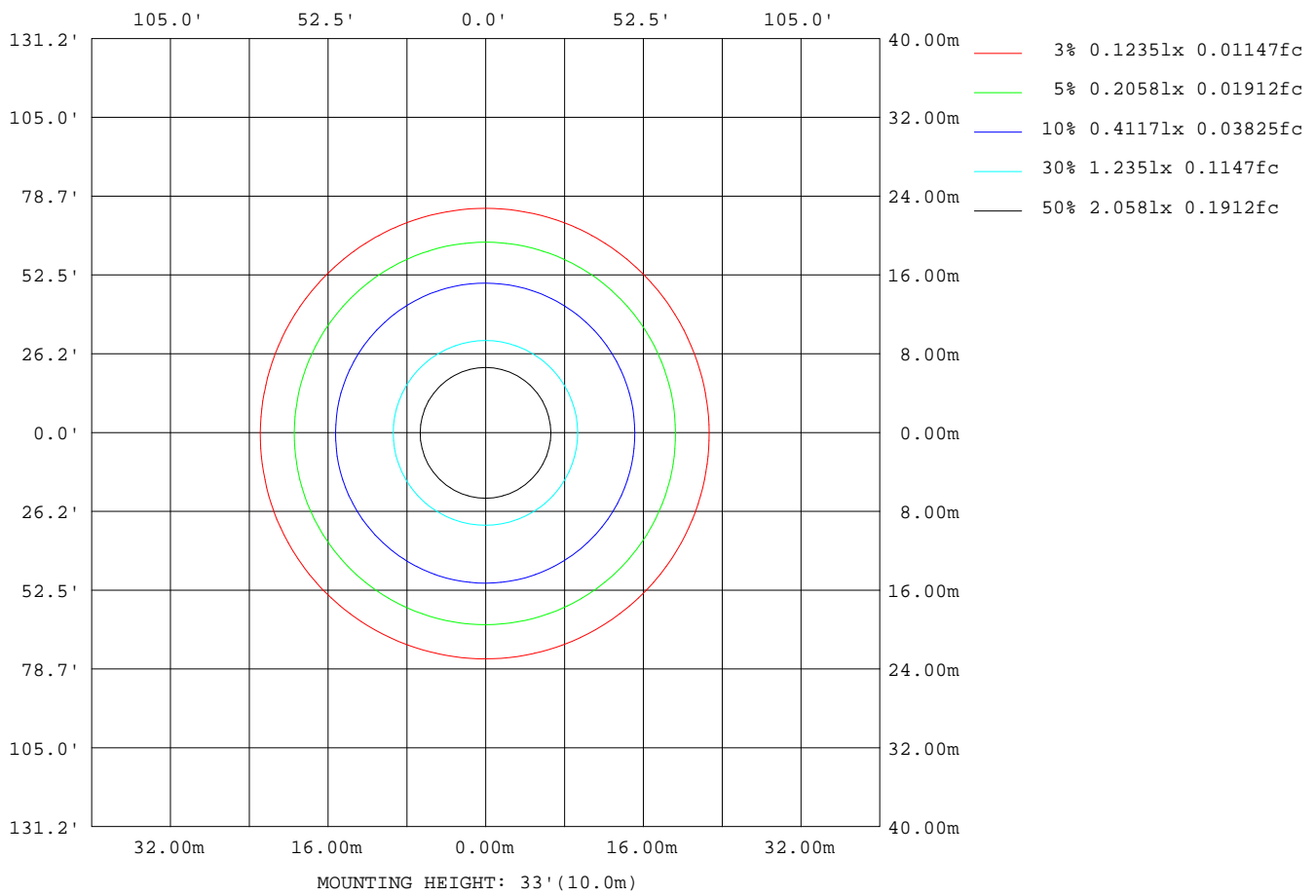
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	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:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	DIM.: N/A	SERIAL No.:N/A
MFR.:ASD Lighting Corp	SUR.:N/A	Shielding Angle:N/A

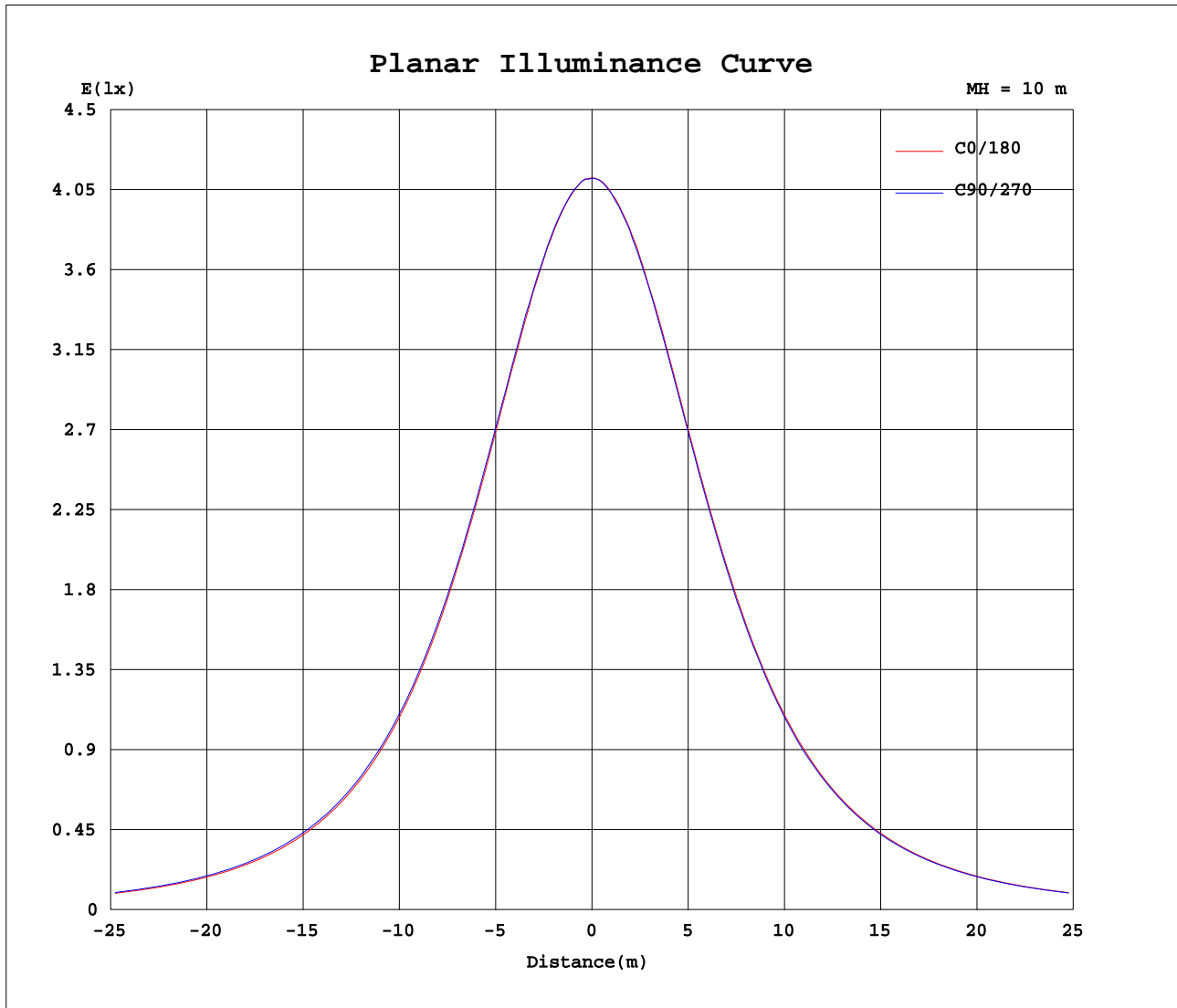
AvgL	cd/m2
L_0~180(65)av	2426
L_0~180(75)av	2678
L_0~180(85)av	4064
L_90~270(65)av	2459
L_90~270(75)av	2724
L_90~270(85)av	4140
L_45(65)av	2443
L_45(75)av	2698
L_45(85)av	4109

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Evan  
 Test Date: 2022-11-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 44%  
 Test Distance: 2.532m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.2619A P:29.31W PF:0.9333 Lamp Flux:1679.59x1 lm		
NAME: LED luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:ASD-LFC-LF-16D28-AC-NKBK-3500K	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	412	412	412	412	412	412	412	412	412	412	412	412	412	412	412	412			
5	410	410	410	410	410	410	410	411	410	410	410	410	410	409	410	410			
10	405	405	406	406	406	407	407	406	406	406	405	405	405	405	406	405			
15	400	400	400	401	401	401	401	401	401	400	400	400	399	399	399	399			
20	391	391	392	392	393	393	394	393	392	392	391	391	391	390	390	390			
25	380	380	381	382	383	383	383	383	381	381	380	380	379	379	379	379			
30	365	366	367	368	369	369	369	369	368	367	366	366	366	365	364	365			
35	349	349	350	352	353	353	353	352	351	350	349	349	349	348	348	348			
40	329	330	331	332	333	334	334	333	332	331	330	330	329	328	328	328			
45	306	307	308	310	311	312	312	311	310	309	307	307	307	306	305	305			
50	281	283	284	286	287	287	288	287	285	284	283	283	282	281	281	280			
55	254	256	258	260	261	261	261	261	259	257	256	256	256	255	254	253			
60	225	227	230	232	233	233	233	233	230	229	228	228	227	227	225	224			
65	195	198	200	202	203	203	203	203	201	199	198	198	198	197	196	194			
70	163	166	168	171	171	171	171	171	169	167	166	166	166	165	164	162			
75	131	134	136	138	138	138	139	138	136	135	133	133	133	132	131	130			
80	98.1	99.2	101	103	104	104	105	105	103	101	100	99.9	99.8	99.2	98.2	97.1			
85	65.9	67.0	68.5	70.3	70.7	71.1	71.9	72.2	70.8	69.8	68.9	68.7	68.5	68.1	67.1	65.5			
90	47.7	48.3	49.3	50.2	50.6	51.1	51.9	52.3	52.0	51.4	50.9	50.8	50.5	50.0	49.1	47.9			
95	44.0	44.4	45.0	45.6	45.8	46.2	46.9	47.4	47.3	47.0	46.6	46.4	46.1	45.6	44.9	44.1			
100	43.3	43.7	43.9	44.2	44.5	44.8	45.4	45.9	46.0	45.8	45.4	45.1	44.8	44.3	43.8	43.3			
105	42.7	42.9	42.9	43.2	43.3	43.7	44.4	44.9	44.9	45.0	44.5	44.0	43.9	43.4	43.1	42.8			
110	41.8	42.0	42.0	42.2	42.4	42.7	43.5	44.0	43.8	43.9	43.5	43.2	43.0	42.3	42.2	42.1			
115	40.7	41.0	40.9	41.3	41.4	41.8	42.5	43.0	42.6	42.8	42.6	42.2	42.0	41.2	41.1	41.3			
120	39.8	40.1	39.8	40.2	40.4	40.5	41.3	41.8	41.7	41.6	41.4	41.2	40.8	40.0	40.2	40.2			
125	38.7	38.8	38.5	39.0	39.1	39.4	39.9	40.6	40.3	40.3	40.2	39.7	39.4	38.8	39.2	38.8			
130	37.5	37.4	37.1	37.7	37.9	37.9	38.6	39.2	39.1	39.0	38.8	38.5	37.9	37.4	37.6	37.1			
135	36.0	36.0	35.6	36.1	36.4	36.5	37.2	37.7	37.6	37.4	37.3	37.0	36.4	35.8	36.2	36.0			
140	34.7	34.6	34.1	34.8	35.1	35.2	35.8	36.1	36.0	35.9	35.7	35.5	35.2	34.5	34.7	34.8			
145	33.4	33.4	32.8	33.4	33.8	33.9	34.4	34.8	34.6	34.5	34.4	34.4	33.9	33.8	33.9	33.1			
150	32.0	32.5	31.7	32.3	32.6	32.8	33.5	33.7	33.2	33.3	33.2	33.2	32.8	32.4	32.6	32.0			
155	31.1	30.4	30.6	31.3	30.9	31.6	31.9	32.3	32.1	31.3	31.6	31.8	31.1	31.1	31.0	30.2			
160	29.9	29.5	29.5	29.7	30.4	30.2	28.1	30.7	30.7	29.7	30.4	30.2	27.7	29.5	29.0	29.7			
165	22.9	27.0	27.8	28.2	28.5	23.7	26.6	29.5	29.1	28.7	28.6	24.6	25.6	27.3	26.5	27.7			
170	23.6	23.7	23.9	24.5	24.1	23.8	23.8	24.7	25.8	25.8	24.5	23.6	23.5	24.4	23.4	24.2			
175	18.9	19.1	18.8	18.9	18.3	18.7	18.9	20.1	20.5	20.6	19.6	18.1	18.2	17.5	17.7	18.2			
180	23.1	24.2	26.2	24.8	22.0	21.4	22.6	23.3	22.1	22.2	22.3	22.3	21.4	21.0	21.1	21.6			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.1DEG  
 Operators:Evan  
 Test Date:2022-11-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.532m [K=1.0000]  
 Remarks: