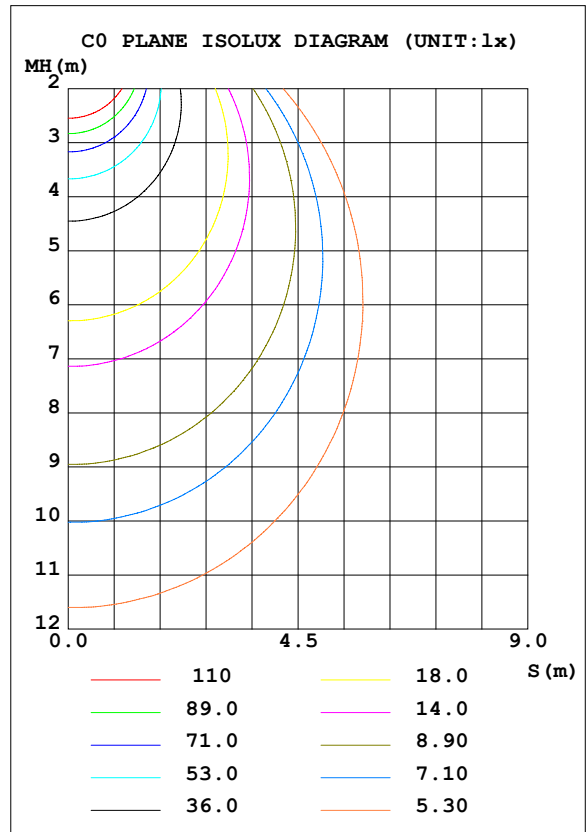
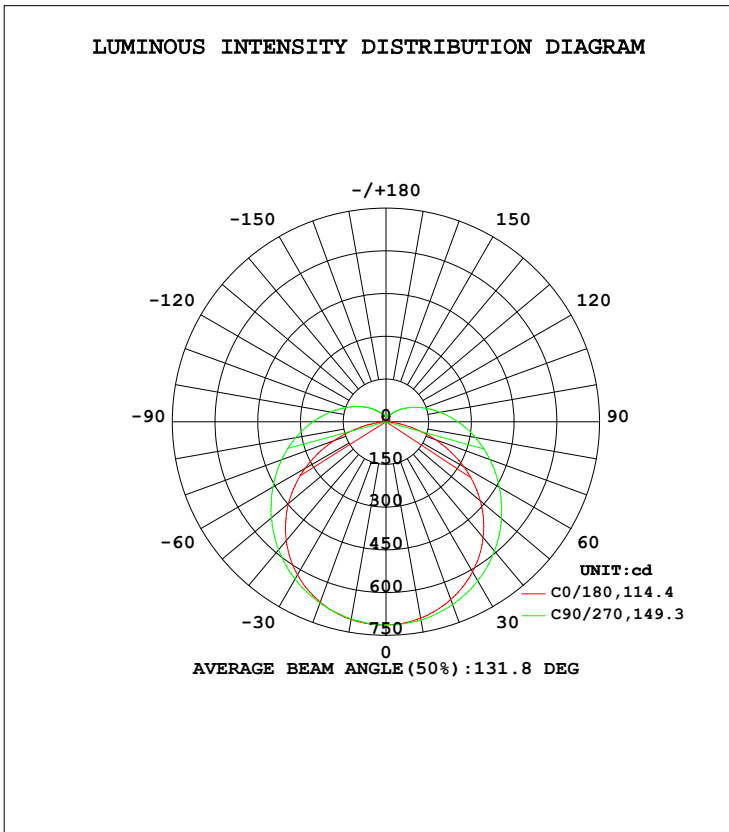


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.53 lm/W			
MODEL	ASD-LVF21-48D35CC-NK	I <sub>max</sub> (cd)	714.0	S/MH (C0/180)	1.27
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	1.35
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2984.7	η UP, DN (C0-180)	7.1, 43.1
NOMINAL FLUX (lm)	2984.74	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	6.7, 43.1
LAMPS INSIDE	1	η up (%)	13.9	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	86.1	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 24.8DEG  
 Operators: East  
 Test Date: 2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 35%  
 Test Distance: 2.492m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

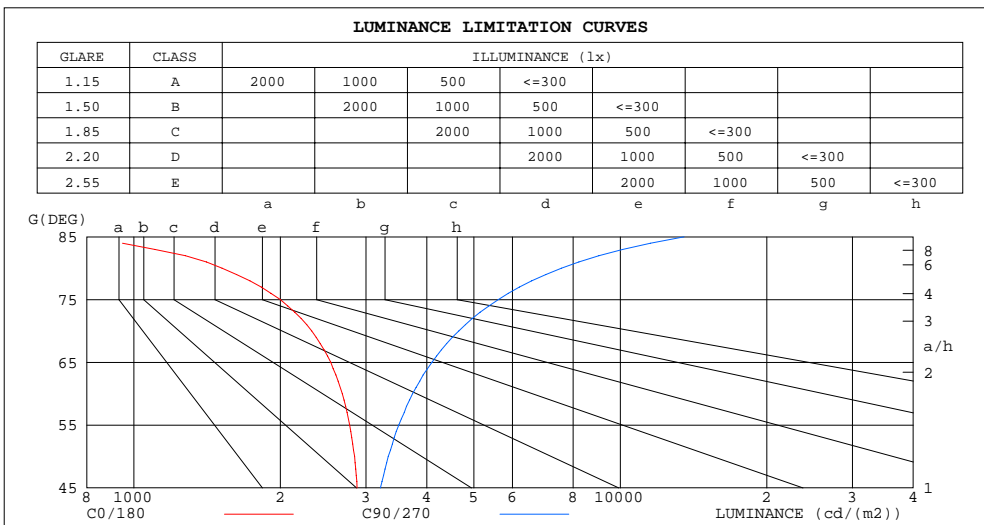
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	704.7	703.4	703.1	700.8	699.8	703.0	706.8	706.0	0- 10	67.62	67.62	2.27,2.27
20	674.4	675.5	677.7	670.2	664.1	673.3	683.4	680.4	10- 20	195.4	263.0	8.81,8.81
30	620.9	630.0	637.5	622.2	608.1	625.6	644.4	635.9	20- 30	301.6	564.6	18.9,18.9
40	544.9	568.1	586.3	559.7	530.2	561.7	592.3	574.4	30- 40	374.8	939.4	31.5,31.5
50	447.5	492.9	524.9	485.0	432.3	485.3	529.9	499.6	40- 50	407.4	1347	45.1,45.1
60	328.4	408.8	458.2	402.5	315.6	400.1	459.6	414.6	50- 60	397.3	1744	58.4,58.4
70	194.4	323.2	389.9	319.2	185.3	314.2	388.2	327.7	60- 70	349.6	2094	70.1,70.1
80	64.55	243.1	321.8	241.4	60.09	234.9	318.9	247.5	70- 80	277.0	2371	79.4,79.4
90	0.2169	174.4	256.8	174.0	0.1321	167.6	253.0	178.0	80- 90	200.4	2571	86.1,86.1
100	1.928	120.7	197.4	120.8	1.860	113.9	193.5	122.1	90-100	141.2	2712	90.9,90.9
110	6.623	83.37	147.3	84.02	6.695	76.65	142.7	82.51	100-110	97.58	2810	94.1,94.1
120	11.99	58.68	107.2	59.33	12.05	51.70	100.5	55.38	110-120	65.85	2876	96.3,96.3
130	16.92	41.91	75.85	42.45	16.81	34.78	68.14	36.90	120-130	43.37	2919	97.8,97.8
140	21.20	32.08	51.70	32.27	20.87	24.50	43.66	26.57	130-140	27.83	2947	98.7,98.7
150	23.10	27.58	36.25	27.75	22.47	20.27	28.07	21.81	140-150	17.80	2965	99.3,99.3
160	21.57	25.53	28.46	24.79	21.10	20.43	22.17	22.36	150-160	11.33	2976	99.7,99.7
170	20.76	25.77	26.29	21.97	20.98	20.74	20.85	24.09	160-170	6.543	2983	99.9,99.9
180	24.13	24.07	18.57	22.44	23.98	23.57	20.54	20.07	170-180	2.174	2985	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 15.1 %									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	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	771	13522
80	1518	7567
75	2000	5612
70	2321	4654
65	2540	4099
60	2681	3741
55	2777	3503
50	2843	3334
45	2876	3212

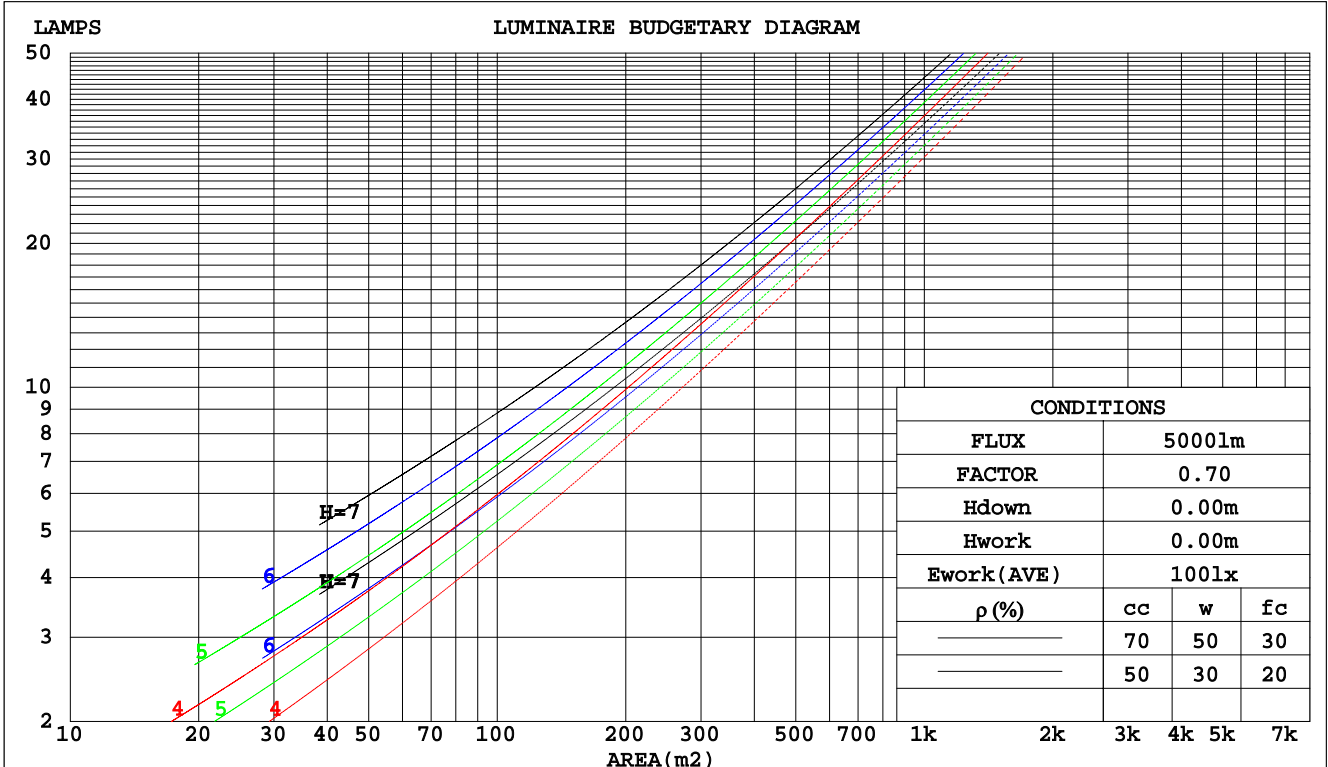
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	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	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86
1.0	.97	.92	.87	.93	.89	.84	.87	.83	.79	.80	.77	.74	.74	.72	.70	.67
2.0	.83	.75	.69	.80	.73	.67	.74	.68	.63	.69	.64	.60	.64	.60	.56	.53
3.0	.72	.63	.56	.70	.61	.55	.65	.58	.52	.60	.54	.49	.56	.51	.47	.44
4.0	.64	.54	.47	.61	.53	.46	.57	.50	.44	.53	.47	.42	.49	.44	.40	.37
5.0	.56	.47	.40	.54	.46	.39	.51	.43	.37	.47	.41	.36	.44	.38	.34	.31
6.0	.51	.41	.35	.49	.40	.34	.46	.38	.32	.43	.36	.31	.40	.34	.30	.27
7.0	.46	.37	.30	.44	.36	.30	.41	.34	.28	.39	.32	.27	.36	.31	.26	.24
8.0	.41	.33	.27	.40	.32	.26	.38	.30	.25	.35	.29	.24	.33	.28	.23	.21
9.0	.38	.30	.24	.37	.29	.23	.35	.28	.23	.33	.26	.22	.31	.25	.21	.19
10.0	.35	.27	.22	.34	.26	.21	.32	.25	.20	.30	.24	.20	.28	.23	.19	.17



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	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	.376	.214	.068	.364	.208	.066	.343	.197	.063	.323	.186	.060	.305	.177	.057	
2.0	.329	.180	.055	.318	.175	.054	.299	.166	.052	.281	.158	.049	.265	.150	.047	
3.0	.294	.156	.047	.284	.152	.046	.267	.145	.044	.251	.137	.042	.236	.131	.040	
4.0	.265	.138	.041	.257	.134	.040	.241	.128	.038	.226	.122	.037	.213	.116	.035	
5.0	.242	.123	.036	.234	.120	.035	.220	.114	.034	.206	.109	.032	.194	.104	.031	
6.0	.222	.111	.032	.215	.109	.031	.202	.103	.030	.190	.099	.029	.178	.094	.028	
7.0	.205	.101	.029	.198	.099	.028	.187	.094	.027	.176	.090	.026	.165	.086	.025	
8.0	.190	.093	.026	.184	.091	.026	.174	.087	.025	.163	.083	.024	.154	.079	.023	
9.0	.177	.086	.024	.172	.084	.024	.162	.080	.023	.153	.077	.022	.144	.073	.021	
10.0	.166	.080	.022	.161	.078	.022	.152	.074	.021	.143	.071	.020	.135	.068	.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	.296	.296	.296	.253	.253	.253	.173	.173	.173	.099	.099	.099	.032	.032	.032	
1.0	.291	.262	.236	.249	.225	.203	.171	.155	.140	.098	.090	.082	.031	.029	.026	
2.0	.284	.239	.201	.244	.206	.173	.167	.142	.121	.096	.083	.071	.031	.027	.023	
3.0	.277	.222	.179	.237	.192	.155	.163	.133	.109	.094	.078	.064	.030	.025	.021	
4.0	.269	.210	.164	.231	.181	.143	.159	.126	.100	.092	.074	.059	.030	.024	.020	
5.0	.261	.200	.154	.224	.173	.134	.155	.121	.095	.090	.071	.056	.029	.023	.019	
6.0	.254	.192	.147	.218	.166	.128	.151	.116	.091	.087	.068	.054	.028	.022	.018	
7.0	.247	.185	.142	.212	.160	.123	.147	.112	.087	.085	.066	.052	.028	.022	.017	
8.0	.240	.179	.138	.207	.156	.120	.143	.109	.085	.083	.064	.051	.027	.021	.017	
9.0	.234	.175	.134	.201	.151	.117	.140	.106	.083	.081	.063	.050	.026	.021	.016	
10.0	.228	.170	.132	.197	.148	.115	.136	.104	.082	.080	.062	.049	.026	.020	.016	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm										
NAME: ASD Lighting corp					TYPE:N/A			WEIGHT:N/A		
SPEC.: ASD-LVF21-48D35CC-NK					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	15.4	16.8	15.8	17.2	17.7	16.7	18.1	17.2	18.6	19.0
3H	16.9	18.2	17.4	18.6	19.2	19.2	20.5	19.7	21.0	21.5
4H	17.4	18.7	17.9	19.2	19.7	20.6	21.8	21.1	22.3	22.9
6H	17.8	18.9	18.3	19.5	20.0	22.1	23.3	22.6	23.8	24.4
8H	17.8	19.0	18.4	19.5	20.1	22.9	24.1	23.5	24.6	25.2
12H	17.8	18.9	18.4	19.5	20.1	23.9	25.0	24.4	25.5	26.1
4H 2H	16.3	17.6	16.8	18.1	18.6	17.3	18.6	17.8	19.1	19.6
3H	18.1	19.2	18.6	19.7	20.3	20.1	21.2	20.6	21.7	22.3
4H	18.8	19.8	19.4	20.4	21.0	21.6	22.6	22.2	23.2	23.8
6H	19.4	20.3	20.0	20.9	21.5	23.4	24.3	24.0	24.8	25.5
8H	19.5	20.4	20.2	21.0	21.7	24.3	25.2	24.9	25.8	26.4
12H	19.6	20.4	20.2	21.0	21.7	25.4	26.2	26.0	26.8	27.5
8H 4H	19.7	20.6	20.3	21.2	21.9	22.0	22.8	22.6	23.4	24.1
6H	20.6	21.4	21.3	22.0	22.7	24.0	24.7	24.7	25.4	26.1
8H	21.0	21.6	21.7	22.3	23.0	25.2	25.8	25.9	26.5	27.2
12H	21.3	21.8	21.9	22.5	23.3	26.6	27.1	27.2	27.8	28.6
12H 4H	20.0	20.8	20.6	21.4	22.1	22.0	22.8	22.6	23.4	24.1
6H	21.1	21.8	21.8	22.4	23.2	24.1	24.8	24.8	25.4	26.2
8H	21.7	22.2	22.4	22.9	23.7	25.4	26.0	26.1	26.7	27.4
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 / - 0.4				

CIE Pub.117 Corrected 2985 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.8)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

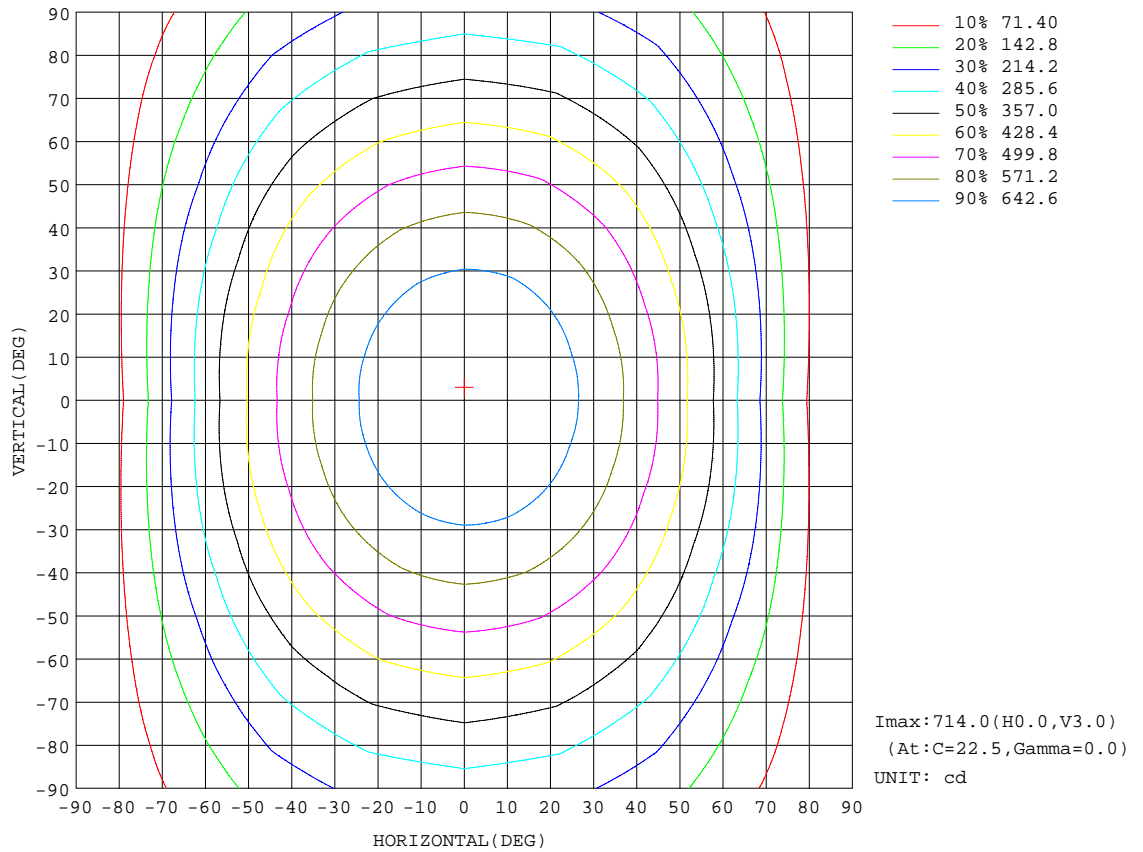
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	37	30	48	37	30	47	36	29	23
0.80	59	46	38	57	45	38	55	44	37	29
1.00	67	54	46	65	53	45	62	54	44	36
1.25	74	61	53	72	60	52	68	58	51	42
1.50	79	67	59	76	65	58	72	63	56	46
2.00	86	75	67	83	73	66	78	70	63	53
2.50	90	81	73	87	78	71	82	74	68	57
3.00	94	85	78	91	83	76	85	78	73	60
4.00	99	91	85	95	88	83	89	83	78	65
5.00	102	95	89	98	92	87	91	86	82	68
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: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



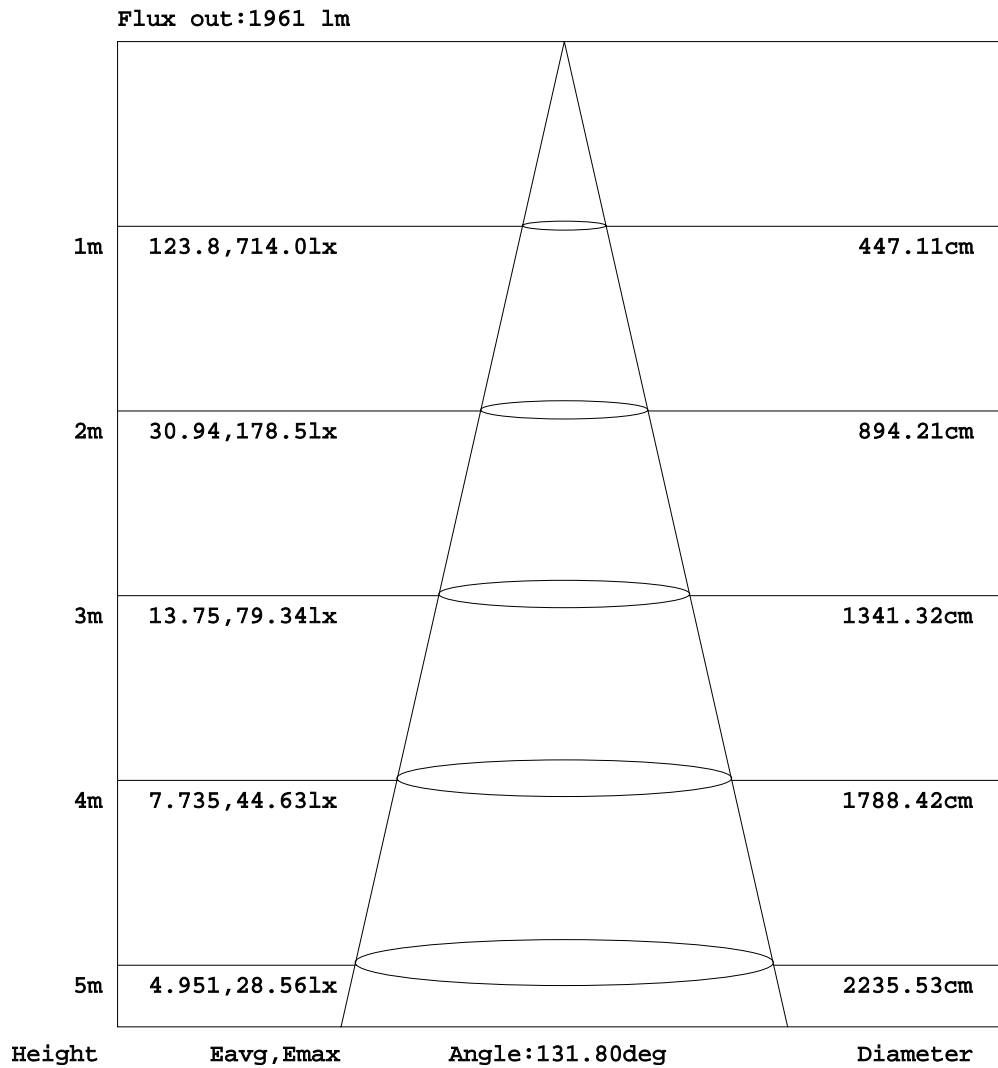
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



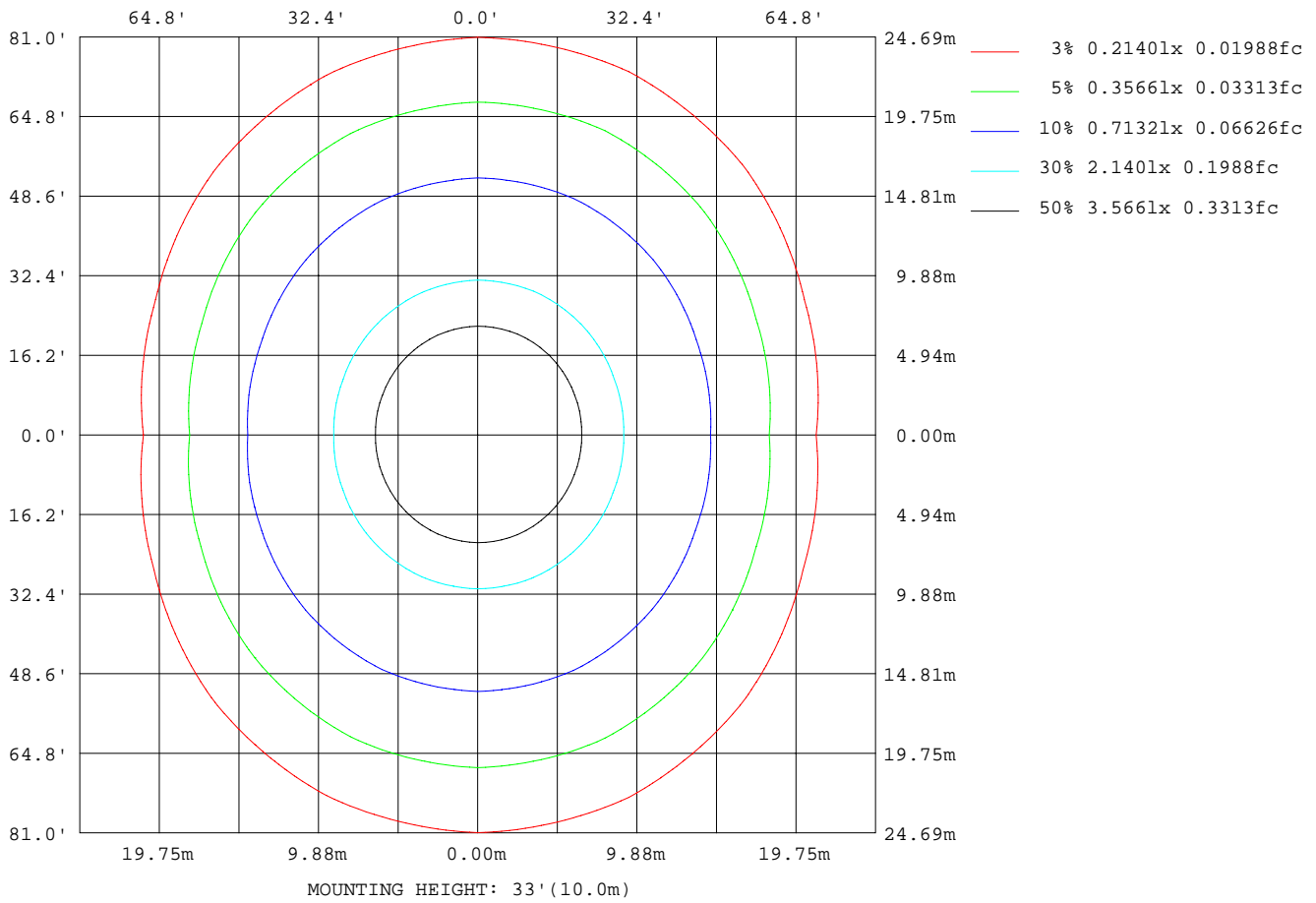
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	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: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

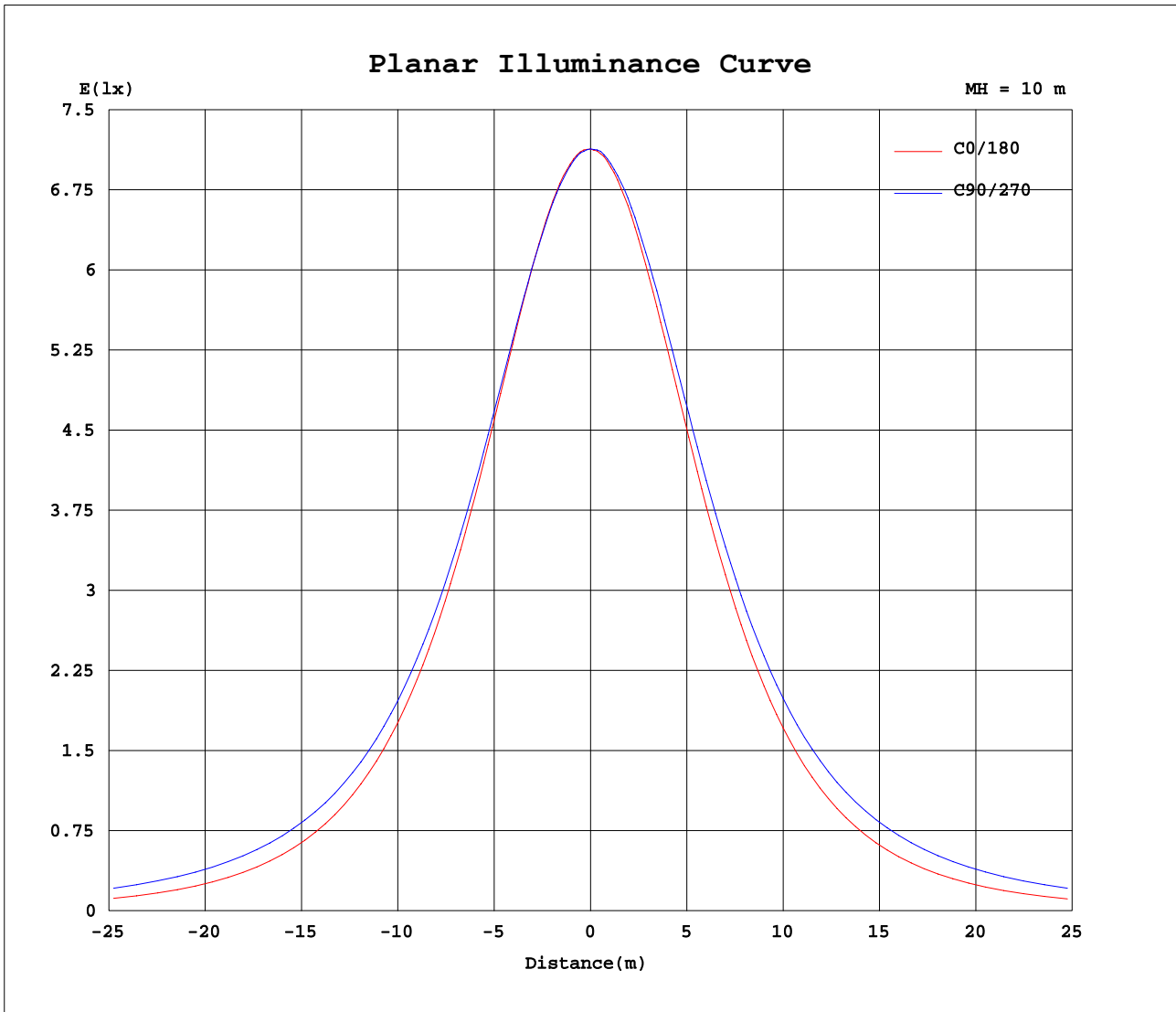
AvgL	cd/m2
L_0~180 (65) av	2485
L_0~180 (75) av	1941
L_0~180 (85) av	772
L_90~270 (65) av	4097
L_90~270 (75) av	5591
L_90~270 (85) av	13441
L_45 (65) av	3510
L_45 (75) av	4422
L_45 (85) av	9645

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 24.8DEG  
 Operators: East  
 Test Date: 2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 35%  
 Test Distance: 2.492m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3120A P:34.10W PF:0.9106 Lamp Flux:2984.74x1 lm		
NAME: ASD Lighting corp	TYPE:N/A	WEIGHT:N/A
SPEC.: ASD-LVF21-48D35CC-NK	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	713	714	713	713	713	714	713	713	713	714	713	713	713	714	713	713			
5	712	711	711	710	710	709	710	709	710	710	711	710	712	712	712	712			
10	705	704	703	703	703	702	701	701	700	701	703	705	707	707	706	705			
15	693	692	692	692	692	690	687	686	685	687	690	694	696	697	696	693			
20	674	674	675	677	678	674	670	666	664	668	673	679	683	683	680	676			
25	651	651	655	659	659	655	648	642	639	644	652	660	666	665	660	654			
30	621	623	630	637	638	632	622	612	608	615	626	638	644	644	636	626			
35	586	589	601	611	614	606	593	579	572	580	595	611	620	618	606	592			
40	545	552	568	583	586	578	560	541	530	541	562	583	592	590	574	554			
45	498	509	532	552	556	546	524	498	484	498	525	550	562	559	538	512			
50	448	461	493	518	525	513	485	452	432	450	485	515	530	524	500	464			
55	390	411	452	483	492	478	444	402	376	400	443	479	495	488	457	414			
60	328	357	409	447	458	443	402	350	316	347	400	442	460	451	415	361			
65	263	301	365	411	424	406	360	296	251	292	357	404	424	413	371	305			
70	194	246	323	375	390	371	319	243	185	238	314	367	388	376	328	250			
75	127	193	282	338	356	336	279	192	119	186	273	331	353	339	286	198			
80	64.6	145	243	303	322	301	241	146	60.1	140	235	296	319	304	247	150			
85	16.5	105	207	269	289	267	206	107	16.5	100	200	262	285	269	211	110			
90	0.22	74.2	174	237	257	235	174	76.7	0.13	70.3	168	230	253	237	178	78.6			
95	0.41	52.9	145	207	226	205	145	55.2	0.43	49.3	139	200	222	206	149	56.3			
100	1.93	38.8	121	179	197	177	121	40.7	1.86	35.7	114	172	194	178	122	41.2			
105	4.08	30.6	100	153	171	152	100	32.2	4.05	27.2	93.5	147	167	152	101	31.4			
110	6.62	25.7	83.4	131	147	130	84.0	27.0	6.69	21.9	76.7	123	143	128	82.5	25.0			
115	9.30	22.8	69.8	111	126	111	70.5	23.7	9.40	18.5	63.0	104	120	107	67.7	20.7			
120	12.0	21.2	58.7	93.9	107	94.1	59.3	21.9	12.1	16.7	51.7	86.3	100	88.9	55.4	18.3			
125	14.6	20.8	49.2	79.2	90.6	79.5	49.9	21.1	14.5	15.8	42.4	71.3	83.2	73.4	45.1	16.9			
130	16.9	20.9	41.9	66.3	75.9	66.5	42.5	21.1	16.8	15.4	34.8	58.2	68.1	59.8	36.9	16.2			
135	19.1	21.2	36.2	54.9	63.0	55.1	36.7	21.3	18.9	16.4	29.0	46.8	55.0	48.3	30.9	16.4			
140	21.2	21.7	32.1	45.7	51.7	46.1	32.3	21.7	20.9	17.3	24.5	37.3	43.7	38.8	26.6	17.8			
145	22.9	22.1	29.5	38.5	42.9	38.8	29.6	22.3	22.2	20.0	21.0	30.0	34.8	32.0	23.6	19.3			
150	23.1	22.9	27.6	33.5	36.2	33.7	27.7	22.0	22.5	21.3	20.3	24.3	28.1	26.8	21.8	20.7			
155	22.6	24.2	26.4	30.0	31.7	30.1	26.5	22.3	22.1	20.6	20.3	21.6	23.2	23.1	21.4	22.0			
160	21.6	25.1	25.5	27.6	28.5	27.6	24.8	22.1	21.1	20.7	20.4	21.9	22.2	22.2	22.4	23.1			
165	20.0	25.1	25.2	26.0	26.3	25.9	22.3	21.6	19.9	19.7	19.8	19.4	23.2	23.5	23.7	23.8			
170	20.8	25.6	25.8	26.1	26.3	23.7	22.0	21.9	21.0	20.9	20.7	20.6	20.8	25.4	24.1	23.5			
175	22.6	23.2	25.7	25.2	24.8	21.2	22.4	22.8	22.7	22.7	22.5	21.9	19.2	18.8	22.8	23.4			
180	24.1	23.7	24.1	21.1	18.6	21.0	22.4	23.6	24.0	24.0	23.6	23.2	20.5	18.0	20.1	22.6			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.8DEG  
 Operators:East  
 Test Date:2020-09-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:35%  
 Test Distance:2.492m [K=1.0000]  
 Remarks: