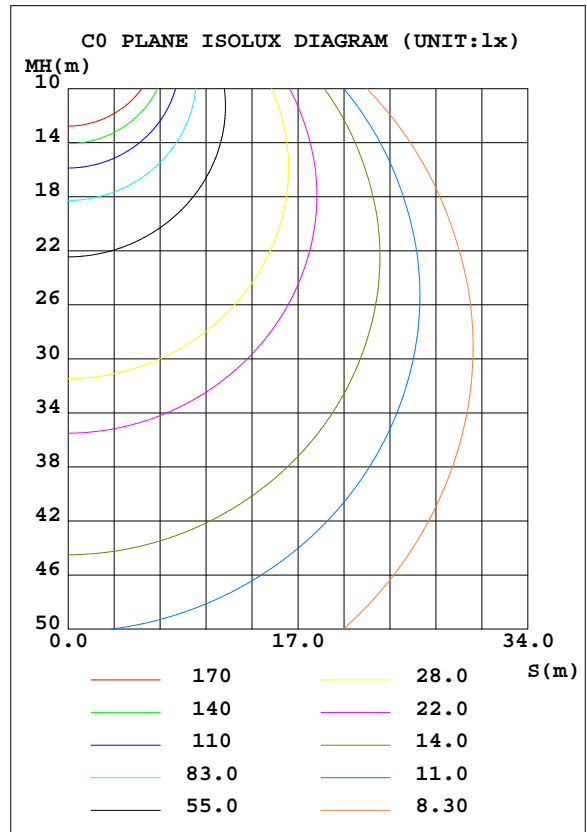
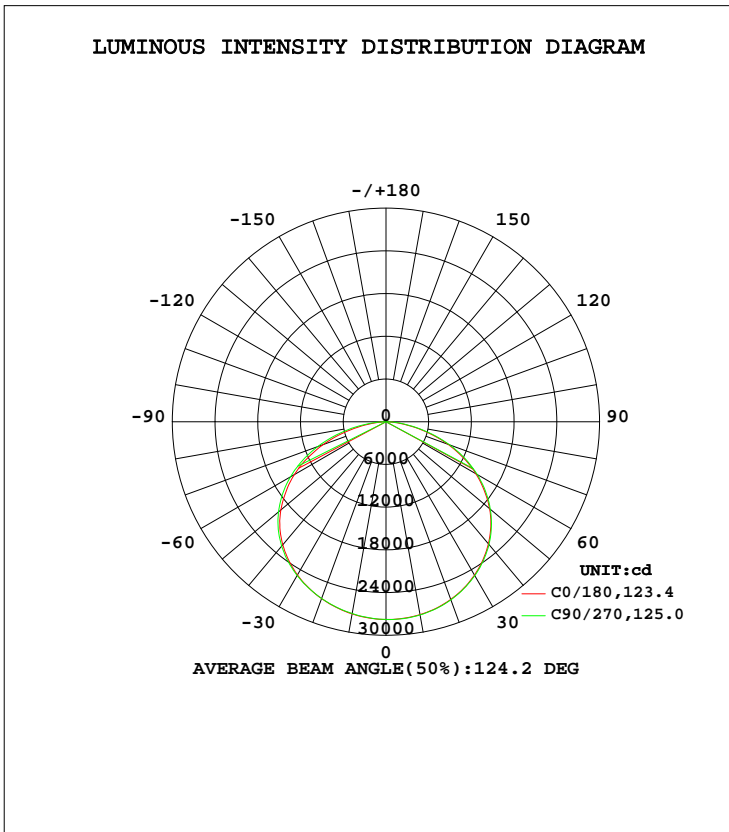


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.73 lm/W			
MODEL	PSZ2S210707001-10	I <sub>max</sub> (cd)	27820	S/MH(C0/180)	1.33
NOMINAL POWER(W)	630	LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	90282	η UP, DN(C0-180)	0.1,50.5
NOMINAL FLUX(lm)	90281.8	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.4
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	240	η down(%)	99.9	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [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	2740	2738	2736	2733	2751	2759	2756	2764	0- 10	2637	2637	2.92,2.92
20	2644	2651	2642	2637	2657	2661	2662	2674	10- 20	7656	10293	11.4,11.4
30	2486	2514	2494	2487	2486	2494	2496	2514	20- 30	11923	22215	24.6,24.6
40	2256	2318	2279	2273	2238	2248	2250	2273	30- 40	14976	37191	41.2,41.2
50	1929	2008	1972	1958	1900	1911	1913	1936	40- 50	16337	53528	59.3,59.3
60	1488	1570	1551	1527	1457	1476	1478	1494	50- 60	15489	69017	76.4,76.4
70	941.1	1010	1021	986.4	925.7	943.3	951.2	951.4	60- 70	12285	81302	90.1,90.1
80	349.0	406.9	437.7	407.9	353.5	372.3	384.1	364.8	70- 80	7088	88390	97.9,97.9
90	1.123	6.905	40.74	11.02	3.230	1.945	2.276	7.619	80- 90	1784	90175	99.9,99.9
100	0.9131	0.9904	1.206	1.115	0.4816	0.5674	0.5393	0.5357	90-100	24.44	90199	99.9,99.9
110	0.9681	1.000	1.044	1.046	0.6598	0.7195	0.6724	0.6705	100-110	8.570	90208	99.9,99.9
120	1.203	1.213	1.220	1.223	0.8918	0.9060	0.8254	0.8348	110-120	9.194	90217	99.9,99.9
130	1.620	1.684	1.730	1.670	1.190	1.215	1.135	1.108	120-130	10.85	90228	99.9,99.9
140	2.418	2.586	2.708	2.509	1.416	1.505	1.474	1.464	130-140	12.96	90241	100,100
150	3.307	3.710	3.860	3.491	1.683	1.697	1.822	1.773	140-150	14.76	90255	100,100
160	4.147	4.369	4.452	4.311	2.256	2.292	2.149	2.144	150-160	13.78	90269	100,100
170	4.049	4.209	4.369	4.123	2.805	2.643	2.450	2.536	160-170	9.533	90279	100,100
180	3.544	3.348	3.154	3.359	3.551	3.491	3.200	3.248	170-180	3.201	90282	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 45316 lm

%lum = 50.2%  
%lamp = 50.2%

Conical surface Flux(120deg): 69017 lm

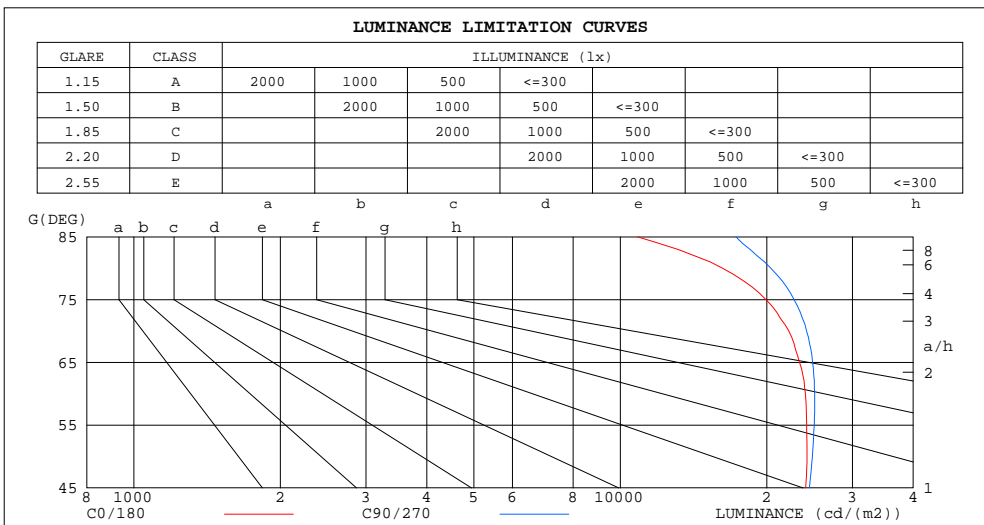
%lum = 76.4%  
%lamp = 76.4%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.9DEG  
Operators:East  
Test Date:2021-07-08

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:30%  
Test Distance:2.511m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	10851	17280
80	16213	20391
75	19921	22761
70	22197	24140
65	23355	24849
60	24011	25092
55	24151	25047
50	24203	24821
45	24042	24473

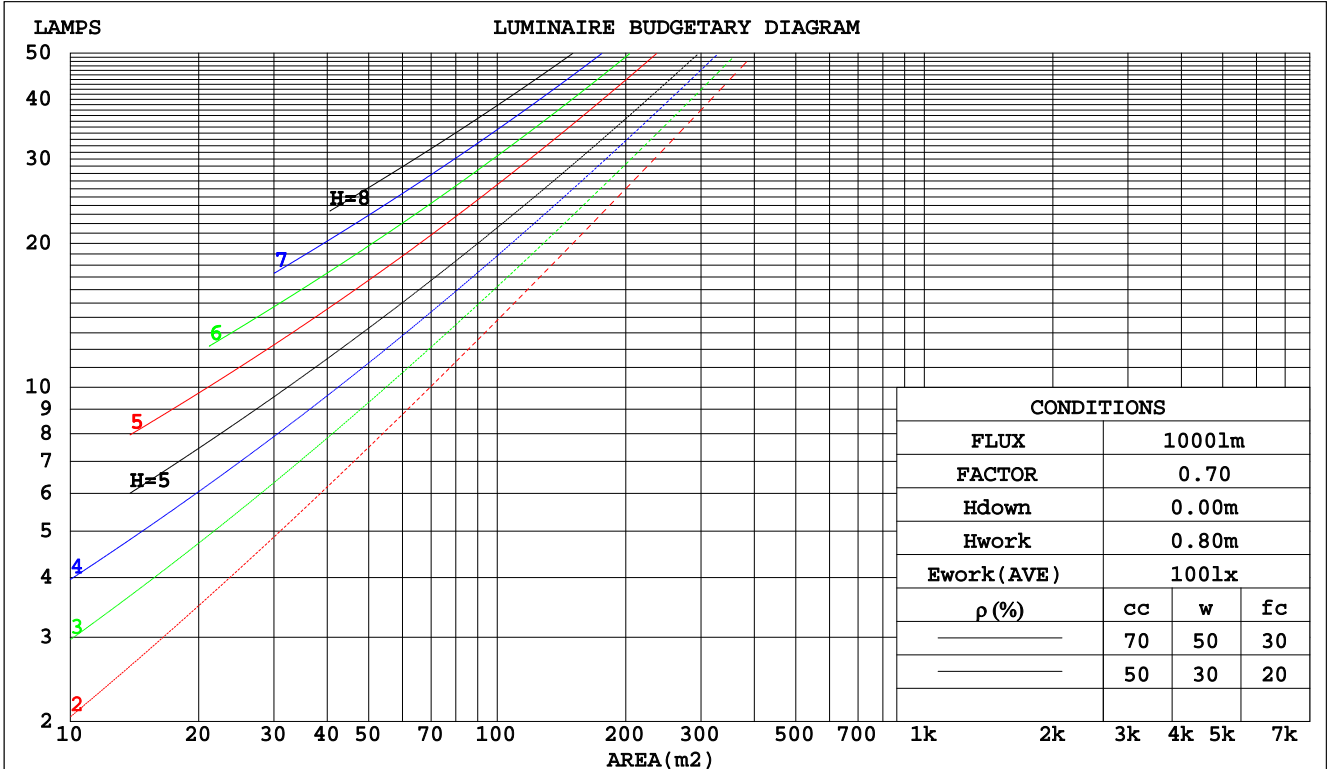
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	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																
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	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.87	.89	.87	.85	.83
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.67	.59	.52	.65	.57	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.61	.52	.45	.60	.51	.45	.58	.50	.44	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.49	.42	.38	.36
7.0	.50	.41	.34	.49	.40	.34	.47	.39	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.28
9.0	.41	.33	.27	.41	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.37	.30	.24	.36	.29	.24	.35	.29	.24	.35	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	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	.321	.182	.058	.314	.179	.057	.300	.172	.055	.288	.166	.053	.277	.160	.052	
2.0	.302	.165	.051	.295	.163	.050	.284	.158	.049	.273	.153	.048	.262	.148	.047	
3.0	.279	.148	.044	.273	.146	.044	.262	.142	.043	.253	.138	.042	.244	.135	.042	
4.0	.256	.133	.039	.252	.132	.039	.242	.128	.038	.234	.125	.038	.225	.122	.037	
5.0	.237	.121	.035	.232	.119	.035	.224	.117	.034	.216	.114	.034	.209	.112	.034	
6.0	.219	.110	.031	.215	.109	.031	.208	.106	.031	.201	.104	.031	.194	.102	.030	
7.0	.203	.101	.028	.200	.100	.028	.193	.098	.028	.187	.096	.028	.181	.094	.028	
8.0	.190	.093	.026	.186	.092	.026	.181	.090	.026	.175	.089	.026	.170	.087	.025	
9.0	.177	.086	.024	.175	.085	.024	.169	.084	.024	.164	.082	.024	.160	.081	.023	
10.0	.167	.080	.022	.164	.079	.022	.159	.078	.022	.155	.077	.022	.150	.076	.022	

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	.182	.157	.134	.156	.135	.116	.107	.093	.080	.061	.054	.047	.020	.017	.015	
2.0	.174	.133	.098	.149	.114	.084	.102	.079	.059	.059	.046	.035	.019	.015	.011	
3.0	.167	.115	.074	.143	.099	.064	.098	.069	.045	.057	.040	.027	.018	.013	.009	
4.0	.160	.102	.058	.137	.088	.051	.094	.061	.036	.054	.036	.021	.018	.012	.007	
5.0	.152	.092	.047	.131	.079	.041	.090	.055	.029	.052	.033	.017	.017	.011	.006	
6.0	.145	.083	.039	.125	.072	.034	.086	.051	.024	.050	.030	.014	.016	.010	.005	
7.0	.138	.077	.034	.119	.066	.029	.082	.047	.021	.048	.027	.012	.015	.009	.004	
8.0	.131	.071	.029	.113	.061	.025	.078	.043	.018	.046	.025	.011	.015	.008	.004	
9.0	.125	.066	.026	.108	.057	.022	.075	.040	.016	.044	.024	.010	.014	.008	.003	
10.0	.120	.062	.023	.103	.053	.020	.071	.038	.014	.042	.022	.009	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm										
NAME: LED Horticultural lighting					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: Number Energy					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	24.3	25.8	24.5	26.0	26.2	24.4	25.9	24.6	26.1	26.4
3H	25.9	27.3	26.2	27.6	27.8	26.1	27.5	26.4	27.8	28.0
4H	26.5	27.8	26.8	28.1	28.4	26.8	28.2	27.1	28.4	28.7
6H	26.8	28.1	27.2	28.4	28.7	27.3	28.6	27.6	28.8	29.1
8H	26.9	28.2	27.3	28.4	28.7	27.4	28.7	27.8	29.0	29.2
12H	26.9	28.1	27.3	28.4	28.7	27.5	28.7	27.9	29.0	29.3
4H 2H	25.0	26.3	25.3	26.6	26.9	25.0	26.4	25.4	26.7	26.9
3H	26.7	28.0	27.1	28.3	28.6	26.9	28.1	27.3	28.4	28.8
4H	27.5	28.6	27.8	28.9	29.2	27.7	28.8	28.1	29.2	29.5
6H	27.9	28.9	28.3	29.3	29.6	28.4	29.3	28.8	29.7	30.1
8H	28.1	29.0	28.5	29.3	29.7	28.6	29.5	29.0	29.8	30.2
12H	28.1	28.9	28.5	29.3	29.7	28.7	29.5	29.1	29.9	30.3
8H 4H	27.8	28.7	28.2	29.0	29.4	28.0	28.9	28.4	29.3	29.7
6H	28.4	29.1	28.8	29.5	30.0	28.8	29.5	29.2	29.9	30.4
8H	28.6	29.2	29.0	29.7	30.1	29.1	29.7	29.5	30.2	30.6
12H	28.7	29.2	29.1	29.7	30.2	29.3	29.8	29.7	30.3	30.8
12H 4H	27.8	28.6	28.2	29.0	29.4	28.0	28.9	28.5	29.3	29.7
6H	28.4	29.1	28.9	29.5	30.0	28.8	29.5	29.3	29.9	30.4
8H	28.7	29.2	29.1	29.7	30.2	29.1	29.7	29.6	30.2	30.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 90282 lm Total Lamp Luminous Flux. (8log(F/F0) = 15.6)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A

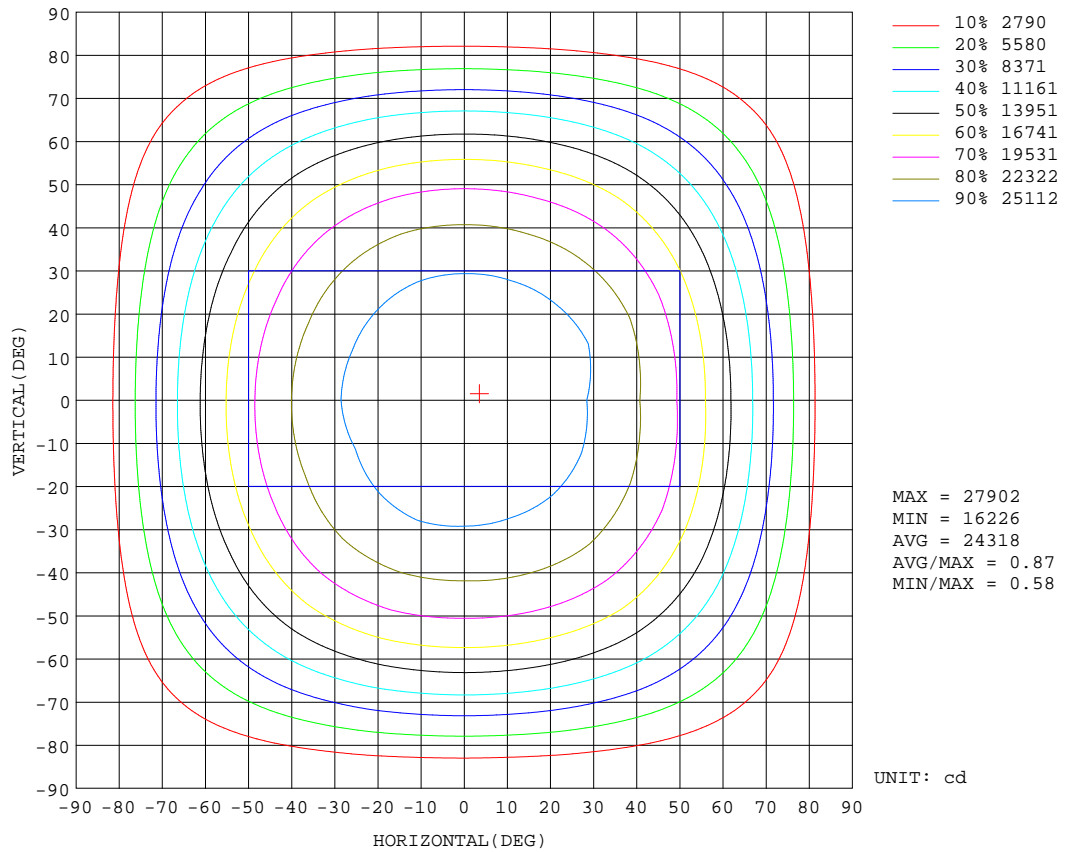
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	36	55	43	36	54	43	36	29
0.80	66	54	46	65	53	46	63	52	45	38
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	68	82	74	67	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	83	96	88	83	92	86	81	72
3.00	101	94	88	99	93	87	95	90	85	77
4.00	106	100	95	103	98	93	99	94	91	82
5.00	108	103	99	106	101	97	101	97	94	85
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:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A



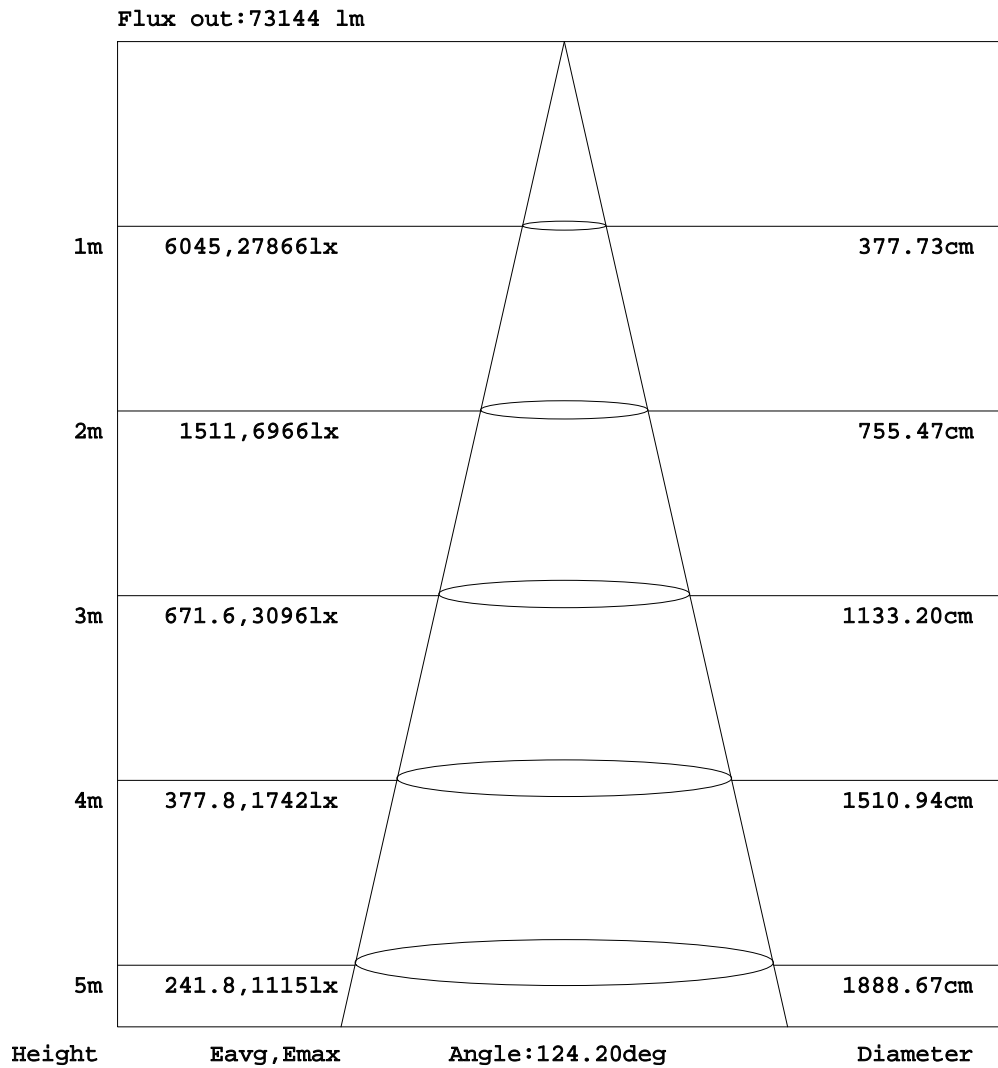
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A



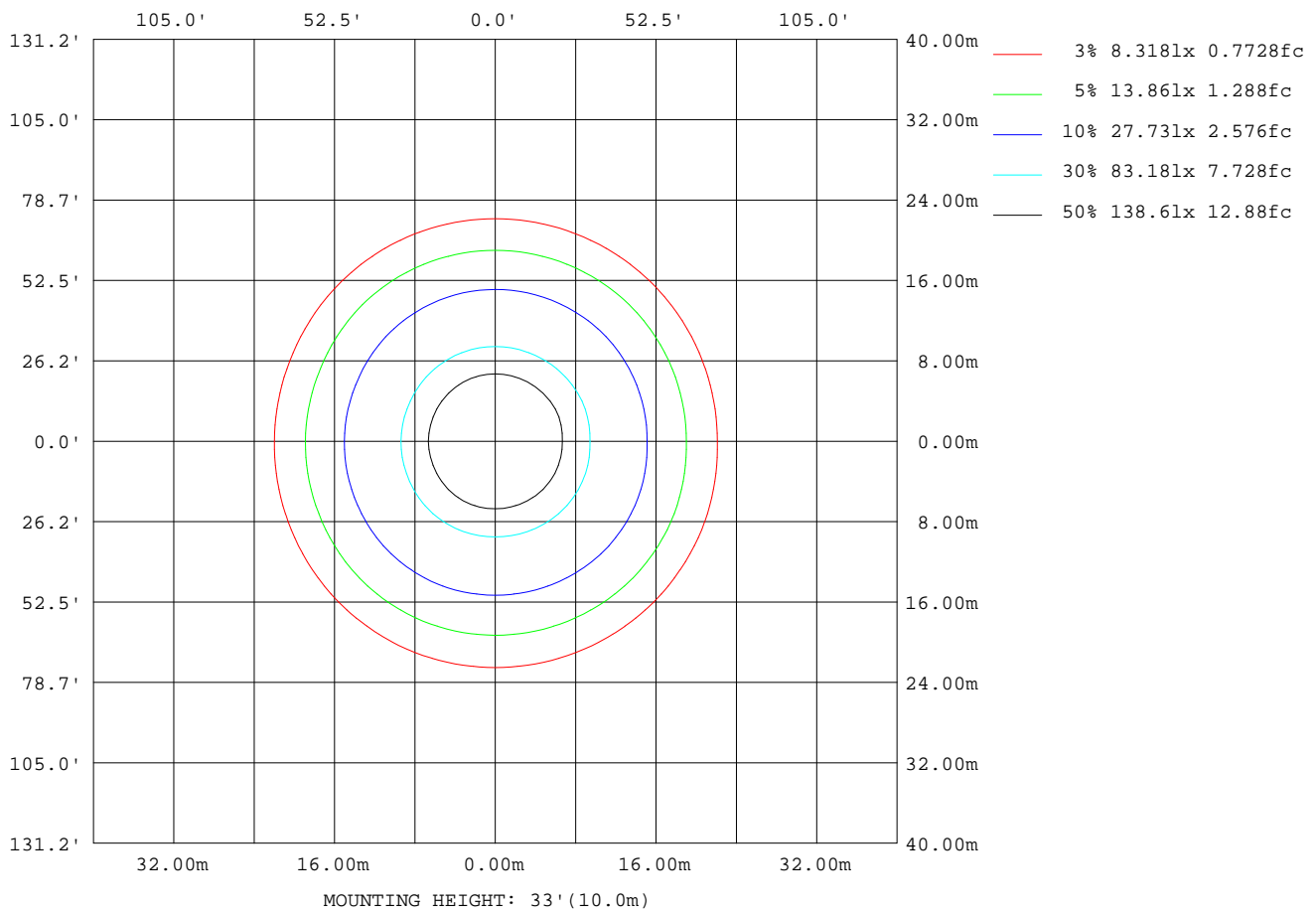
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A

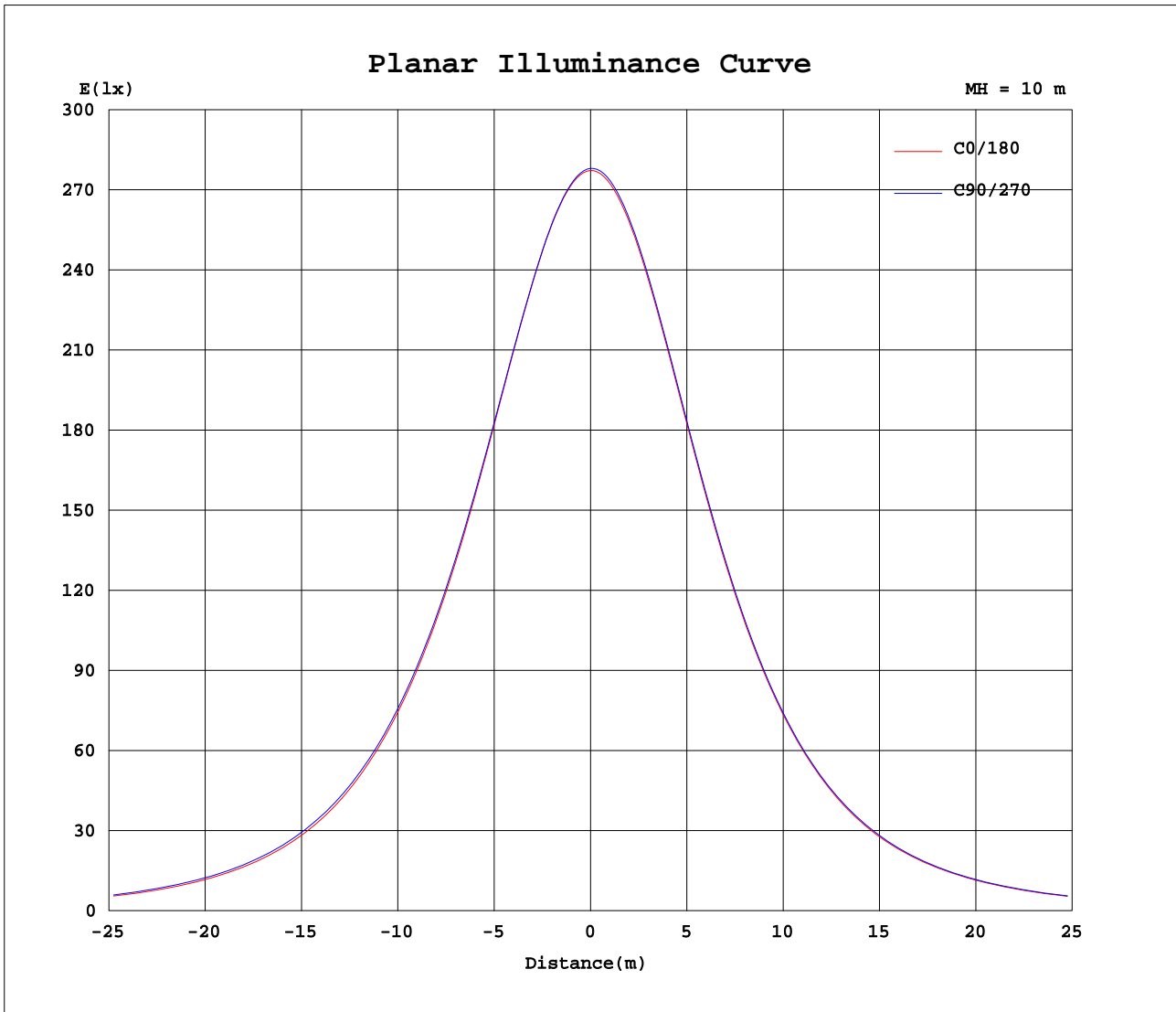
AvgL	cd/m2
L_0~180(65)av	23191
L_0~180(75)av	19880
L_0~180(85)av	11482
L_90~270(65)av	24140
L_90~270(75)av	21728
L_90~270(85)av	15720
L_45(65)av	23972
L_45(75)av	21101
L_45(85)av	13849

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.9DEG  
 Operators: East  
 Test Date: 2021-07-08

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 30%  
 Test Distance: 2.511m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.0V I:2.697A P:637.0W PF:0.9841 Lamp Flux:90281.8x1 lm		
NAME: LED Horticultural lighting	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Number Energy	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: x10cd

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	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777	2777			
5	2767	2767	2764	2761	2763	2765	2761	2757	2772	2774	2777	2777	2775	2775	2779	2782			
10	2740	2744	2738	2733	2736	2739	2733	2724	2751	2754	2759	2759	2756	2757	2764	2768			
15	2700	2708	2700	2693	2695	2700	2692	2678	2713	2716	2720	2720	2718	2720	2729	2735			
20	2644	2657	2651	2641	2642	2648	2637	2619	2657	2656	2661	2664	2662	2663	2674	2685			
25	2573	2591	2589	2578	2575	2582	2569	2546	2581	2577	2586	2592	2588	2589	2603	2616			
30	2486	2510	2514	2502	2494	2500	2487	2458	2486	2481	2494	2503	2496	2498	2514	2530			
35	2379	2412	2424	2409	2396	2401	2388	2354	2372	2366	2381	2393	2384	2386	2404	2423			
40	2256	2298	2318	2298	2279	2283	2273	2233	2238	2230	2248	2260	2250	2252	2273	2291			
45	2107	2164	2182	2161	2139	2145	2132	2088	2082	2072	2091	2103	2093	2094	2117	2133			
50	1929	1998	2008	1989	1972	1978	1958	1913	1900	1891	1911	1920	1913	1913	1936	1947			
55	1717	1782	1804	1786	1776	1778	1756	1705	1686	1680	1706	1714	1708	1708	1730	1727			
60	1488	1541	1570	1556	1551	1547	1527	1471	1457	1445	1476	1483	1478	1478	1494	1487			
65	1224	1277	1298	1300	1298	1291	1265	1220	1202	1197	1221	1231	1227	1227	1231	1225			
70	941	980	1010	1019	1021	1012	986	942	926	917	943	954	951	949	951	935			
75	639	672	704	723	728	720	694	656	634	631	653	666	664	661	652	635			
80	349	374	407	431	438	431	408	375	353	354	372	385	384	378	365	346			
85	117	129	156	180	186	183	163	140	130	130	143	154	153	149	136	117			
90	1.12	4.59	6.90	38.0	40.7	40.0	11.0	29.1	3.23	9.24	1.94	1.21	2.28	3.36	7.62	2.16			
95	0.82	0.83	0.92	0.88	0.93	1.01	1.13	0.89	0.40	0.42	0.54	0.53	0.48	0.48	0.46	0.42			
100	0.91	0.95	0.99	0.97	1.21	1.14	1.12	0.97	0.48	0.56	0.57	0.52	0.54	0.54	0.54	0.50			
105	0.95	0.98	0.99	0.98	1.10	1.09	1.04	0.99	0.57	0.62	0.62	0.61	0.58	0.62	0.60	0.58			
110	0.97	0.98	1.00	1.00	1.04	1.05	1.05	0.99	0.66	0.69	0.72	0.69	0.67	0.70	0.67	0.65			
115	1.06	1.05	1.08	1.07	1.08	1.10	1.10	1.07	0.73	0.80	0.80	0.78	0.77	0.79	0.74	0.73			
120	1.20	1.19	1.21	1.22	1.22	1.21	1.22	1.22	0.89	0.91	0.91	0.88	0.83	0.87	0.83	0.83			
125	1.37	1.36	1.41	1.42	1.42	1.38	1.40	1.40	1.04	1.07	1.08	1.02	0.98	1.01	0.98	0.96			
130	1.62	1.66	1.68	1.72	1.73	1.66	1.67	1.64	1.19	1.22	1.21	1.16	1.13	1.18	1.11	1.10			
135	1.97	1.98	2.03	2.13	2.16	2.06	2.00	1.93	1.32	1.33	1.34	1.34	1.36	1.33	1.26	1.26			
140	2.42	2.47	2.59	2.65	2.71	2.60	2.51	2.37	1.42	1.41	1.51	1.44	1.47	1.45	1.46	1.38			
145	2.93	2.99	3.25	3.35	3.43	3.25	3.04	2.89	1.54	1.58	1.58	1.67	1.69	1.69	1.60	1.55			
150	3.31	3.50	3.71	3.87	3.86	3.74	3.49	3.42	1.68	1.74	1.70	1.71	1.82	1.82	1.77	1.75			
155	3.80	4.18	4.14	4.21	4.29	4.11	3.97	4.01	1.91	1.84	1.93	1.87	1.94	2.00	1.94	2.04			
160	4.15	4.39	4.37	4.54	4.45	4.38	4.31	4.25	2.26	2.23	2.29	2.07	2.15	2.18	2.14	2.30			
165	4.15	4.29	4.55	4.45	4.44	4.33	4.56	4.11	2.57	2.54	2.39	2.38	2.26	2.29	2.41	2.47			
170	4.05	4.11	4.21	4.29	4.37	4.25	4.12	4.01	2.81	2.79	2.64	2.49	2.45	2.49	2.54	2.62			
175	3.94	3.96	3.88	3.72	3.64	3.70	3.77	3.88	3.21	3.20	3.09	2.85	2.69	2.65	2.80	3.00			
180	3.54	3.48	3.35	3.22	3.15	3.26	3.36	3.52	3.55	3.55	3.49	3.36	3.20	3.18	3.25	3.39			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.9DEG  
 Operators:East  
 Test Date:2021-07-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:30%  
 Test Distance:2.511m [K=1.0000]  
 Remarks: