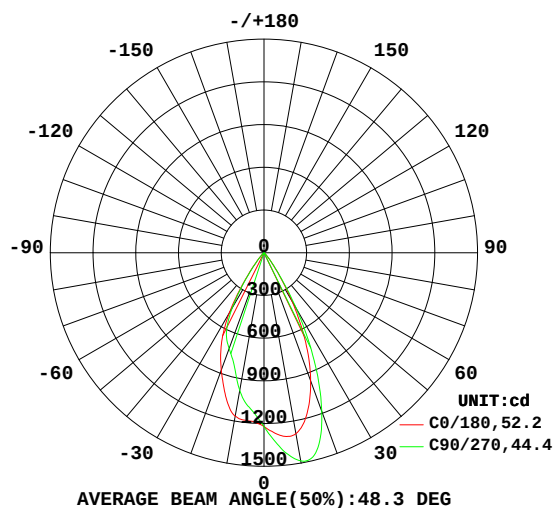


LUMINAIRE PHOTOMETRIC TEST REPORT

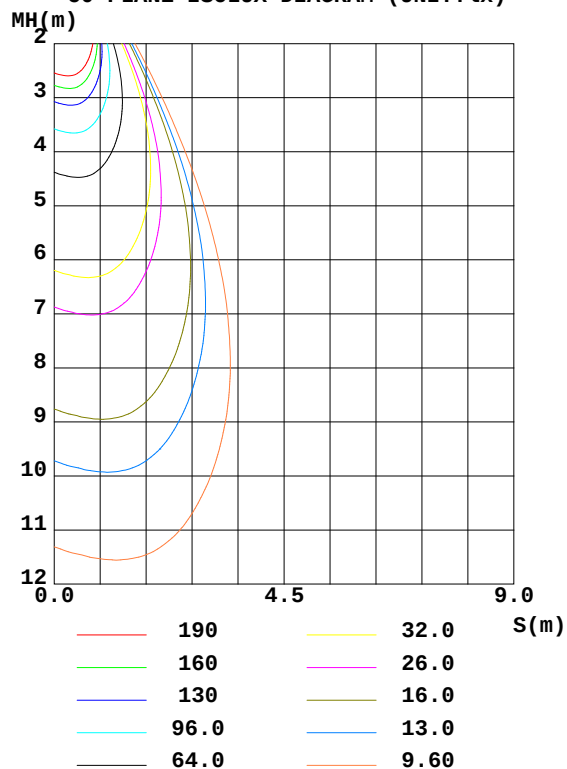
NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.38 lm/W			
MODEL	VF53SA02	Imax(cd)	1492	S/MH(C0/180)	0.83
NOMINAL POWER(W)	14	LOR(%)	100.0	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	931.74	η UP, DN(C0-180)	1.2, 53.5
NOMINAL FLUX(lm)	465.872	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 44.1
LAMPS INSIDE	2	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	97.6	CIBSE SHR MAX	0.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

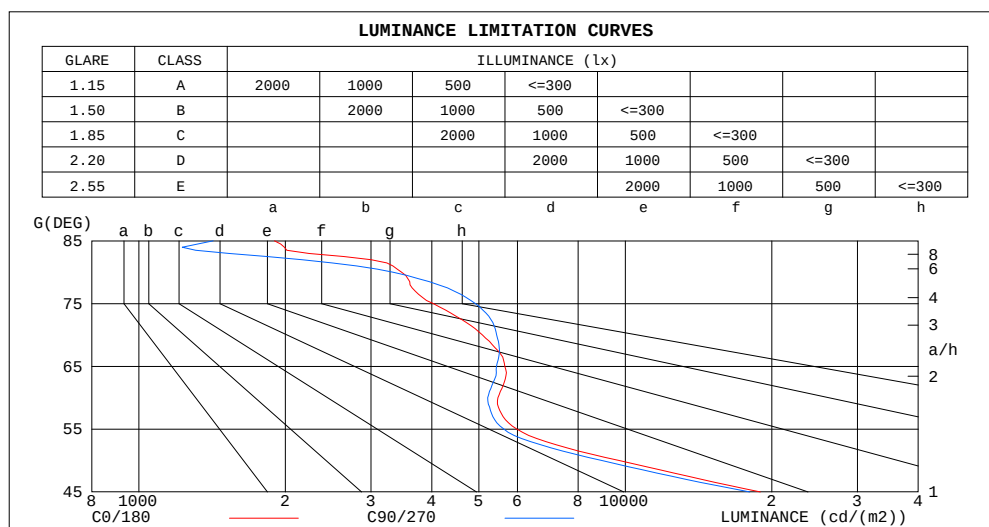
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1290	1461	1484	1337	1166	980.5	982.5	1096	0- 10	117.9	117.9	12.7,12.7
20	959.1	1119	1187	1065	878.4	727.4	717.3	810.2	10- 20	307.2	425.1	45.6,45.6
30	398.4	406.2	460.1	486.8	485.4	463.2	446.3	419.8	20- 30	320.5	745.6	80,80
40	58.14	54.68	60.32	67.09	75.83	77.97	70.08	61.36	30- 40	130.2	875.8	94,94
50	9.947	9.263	9.217	10.50	11.75	12.60	11.67	10.59	40- 50	21.40	897.2	96.3,96.3
60	4.366	4.194	4.184	4.325	4.447	4.578	4.619	4.540	50- 60	5.575	902.7	96.9,96.9
70	2.776	2.982	2.987	3.150	2.990	3.449	3.469	3.327	60- 70	3.851	906.6	97.3,97.3
80	0.9610	1.242	0.9276	1.353	1.147	1.657	1.605	1.537	70- 80	2.348	908.9	97.6,97.6
90	0.2020	0.1982	0.1943	0.1923	0.1779	0.1855	0.1866	0.1772	80- 90	0.5799	909.5	97.6,97.6
100	0.2327	0.2356	0.2340	0.2232	0.2262	0.2180	0.2209	0.2255	90-100	0.2195	909.7	97.6,97.6
110	0.5811	0.5829	0.5558	0.5100	0.4881	0.4698	0.5042	0.5490	100-110	0.3515	910.1	97.7,97.7
120	1.764	1.705	1.635	1.563	1.550	1.614	1.753	1.799	110-120	1.001	911.1	97.8,97.8
130	3.883	3.592	3.462	3.499	3.754	4.089	4.308	4.217	120-130	2.391	913.5	98,98
140	6.667	6.210	6.036	6.209	6.714	7.219	7.454	7.213	130-140	4.043	917.5	98.5,98.5
150	9.365	9.012	8.927	9.075	9.513	9.918	10.03	9.769	140-150	5.084	922.6	99,99
160	10.94	11.09	11.24	11.06	10.99	10.94	11.04	10.91	150-160	4.785	927.4	99.5,99.5
170	11.70	12.13	12.26	12.03	11.58	11.25	11.08	11.23	160-170	3.215	930.6	99.9,99.9
180	12.28	12.40	12.20	12.32	12.28	12.42	12.21	12.33	170-180	1.137	931.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1900	1421
80	3467	3328
75	4029	4917
70	5083	5440
65	5653	5434
60	5470	5212
55	5981	5625
50	9693	8932
45	18936	18020

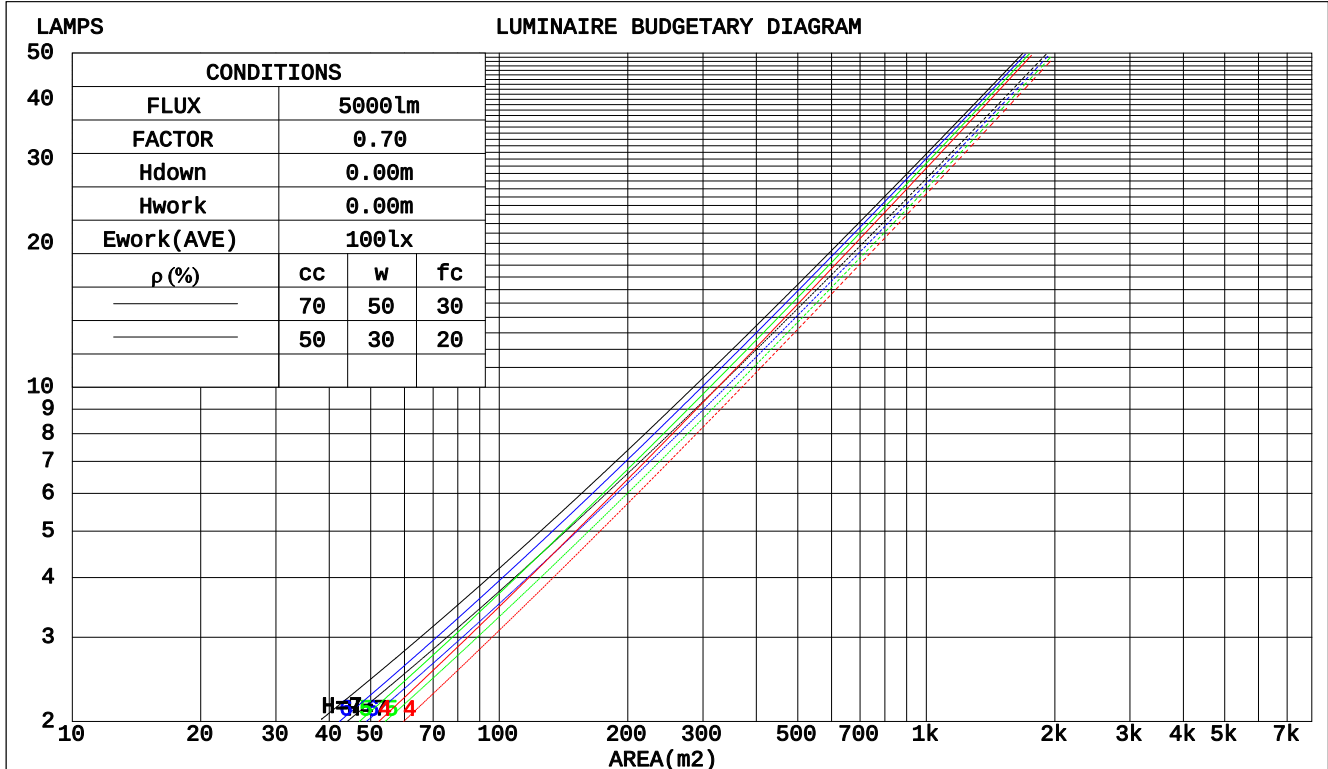
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.03	.00	.96	1.01	.98	.95	.98	.95	.93	.95	.92	.90	.92	.90	.88	.86
3.0	.97	.92	.89	.95	.91	.88	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.91	.86	.82	.90	.85	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.86	.81	.76	.85	.80	.76	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.76	.72	.80	.75	.71	.79	.74	.71	.77	.73	.70	.76	.72	.69	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.73	.69	.66	.72	.68	.66	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.69	.64	.60	.69	.63	.60	.68	.63	.60	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.60	.57	.65	.60	.57	.64	.60	.56	.63	.59	.56	.63	.59	.56	.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.171	.097	.031	.164	.093	.030	.150	.086	.027	.137	.079	.025	.125	.072	.023		
2.0	.162	.089	.027	.156	.086	.026	.144	.080	.025	.133	.075	.023	.123	.070	.022		
3.0	.154	.082	.024	.148	.079	.024	.138	.075	.023	.129	.071	.022	.120	.066	.021		
4.0	.146	.076	.022	.141	.074	.022	.132	.070	.021	.124	.067	.020	.117	.063	.019		
5.0	.139	.071	.020	.135	.069	.020	.127	.066	.019	.120	.063	.019	.113	.060	.018		
6.0	.132	.066	.019	.129	.065	.019	.122	.062	.018	.115	.060	.018	.109	.058	.017		
7.0	.126	.062	.018	.123	.061	.017	.117	.059	.017	.111	.057	.017	.106	.055	.016		
8.0	.121	.059	.017	.118	.058	.016	.113	.056	.016	.107	.054	.016	.103	.053	.015		
9.0	.116	.056	.016	.113	.055	.016	.108	.054	.015	.104	.052	.015	.099	.051	.015		
10.0	.111	.053	.015	.109	.053	.015	.105	.051	.014	.100	.050	.014	.096	.048	.014		

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	.209	.209	.209	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.189	.176	.164	.162	.151	.141	.111	.104	.097	.064	.060	.057	.020	.019	.018	
2.0	.173	.151	.132	.149	.130	.114	.102	.090	.080	.059	.052	.047	.019	.017	.015	
3.0	.161	.132	.109	.138	.114	.095	.095	.079	.066	.055	.046	.039	.018	.015	.013	
4.0	.150	.117	.092	.129	.101	.080	.088	.071	.056	.051	.041	.033	.016	.013	.011	
5.0	.141	.106	.080	.121	.091	.069	.083	.064	.049	.048	.037	.029	.016	.012	.010	
6.0	.133	.096	.070	.115	.083	.061	.079	.058	.043	.046	.034	.025	.015	.011	.008	
7.0	.127	.089	.062	.109	.077	.054	.075	.054	.038	.044	.032	.023	.014	.010	.008	
8.0	.121	.082	.056	.104	.071	.049	.072	.050	.035	.042	.030	.021	.014	.010	.007	
9.0	.116	.077	.051	.100	.067	.044	.069	.047	.032	.040	.028	.019	.013	.009	.006	
10.0	.111	.073	.047	.096	.063	.041	.067	.044	.029	.039	.026	.017	.013	.009	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: VF53SA02						TYPE:				WEIGHT:1		
SPEC.:4000K 7*2W 90CRI 50D						DIM.:				SERIAL No.:		
MFR.:						SUR.:				Shielding Angle:		
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						18.7	19.5	18.9	19.7	19.9	19.1	20.0
3H						18.6	19.4	18.9	19.6	19.8	19.1	19.9
4H						18.5	19.3	18.8	19.5	19.8	19.0	19.8
6H						18.5	19.2	18.8	19.4	19.7	18.9	19.7
8H						18.4	19.1	18.8	19.4	19.7	18.9	19.6
12H						18.4	19.0	18.7	19.3	19.7	18.9	19.5
4H 2H						18.4	19.2	18.7	19.4	19.7	18.9	19.7
3H						18.4	19.0	18.7	19.3	19.6	18.8	19.5
4H						18.3	18.9	18.7	19.3	19.6	18.8	19.4
6H						18.3	18.8	18.7	19.2	19.6	18.8	19.3
8H						18.3	18.7	18.7	19.1	19.5	18.7	19.2
12H						18.2	18.6	18.7	19.1	19.5	18.7	19.1
8H 4H						18.2	18.7	18.7	19.1	19.5	18.7	19.2
6H						18.2	18.6	18.7	19.0	19.5	18.7	19.1
8H						18.2	18.5	18.7	19.0	19.5	18.6	19.0
12H						18.1	18.4	18.6	18.9	19.4	18.6	18.9
12H 4H						18.2	18.6	18.6	19.0	19.5	18.7	19.1
6H						18.2	18.5	18.6	19.0	19.5	18.6	19.0
8H						18.1	18.4	18.6	18.9	19.4	18.6	18.9
Variations with the observer position at spacings:												
S = 1.0H						+ 3.4 / - 5.0					+ 3.6 / - 5.2	
1.5H						+ 5.7 / - 4.8					+ 6.0 / - 4.9	
2.0H						+ 3.4 / - 1.2					+ 3.3 / - 1.2	

CIE Pub.117, 931.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

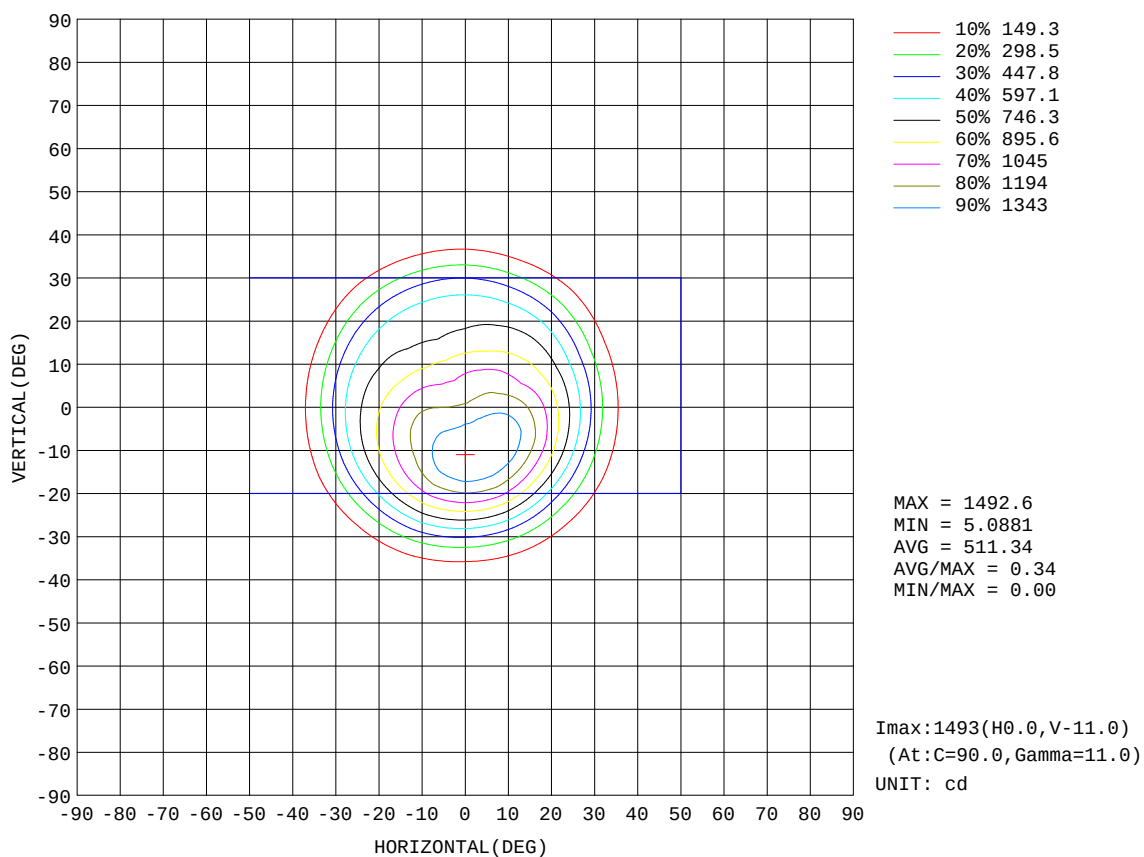
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	86	81	78	74
0.80	95	89	86	94	89	86	93	88	85	81
1.00	99	94	90	98	93	90	96	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	94
4.00	113	111	108	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	107	105	97
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: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

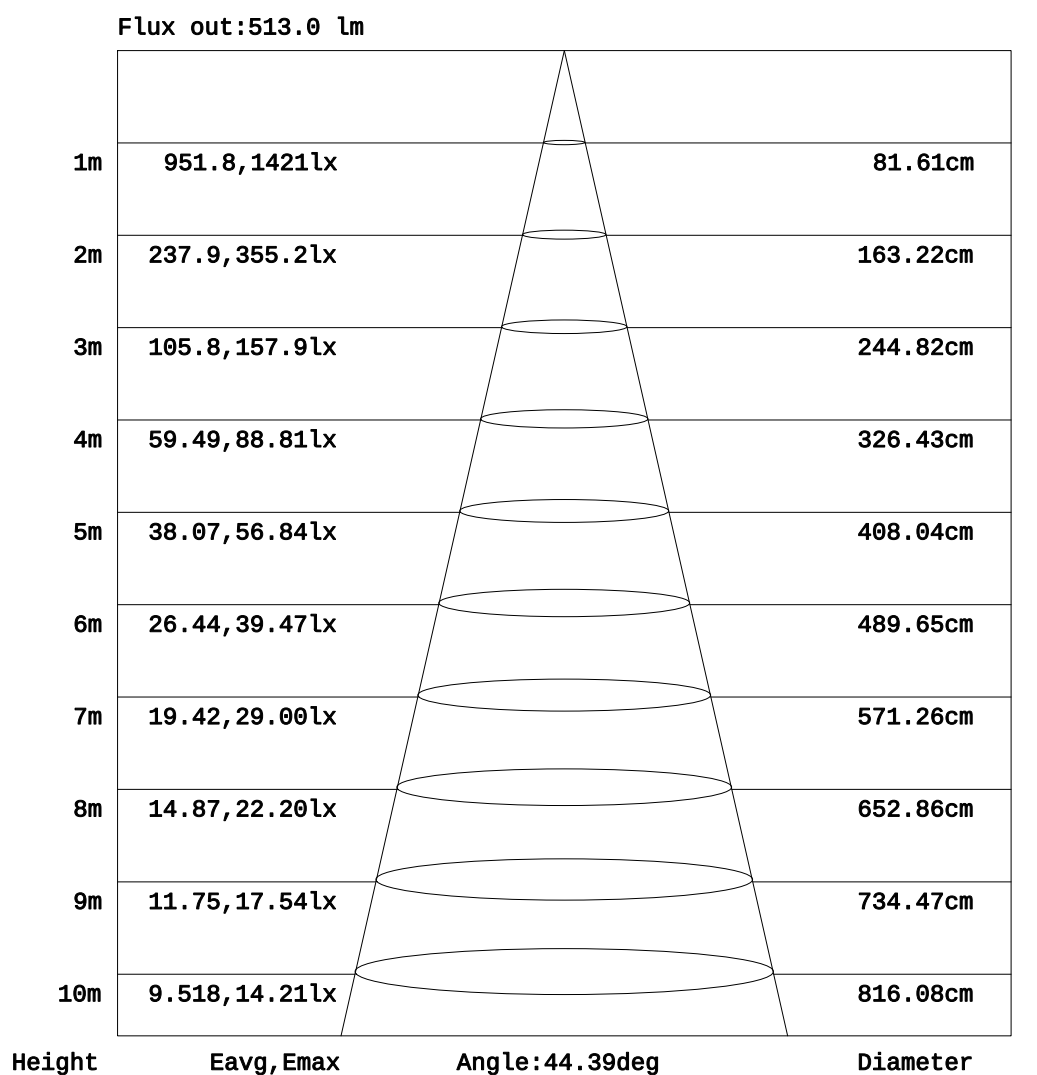


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



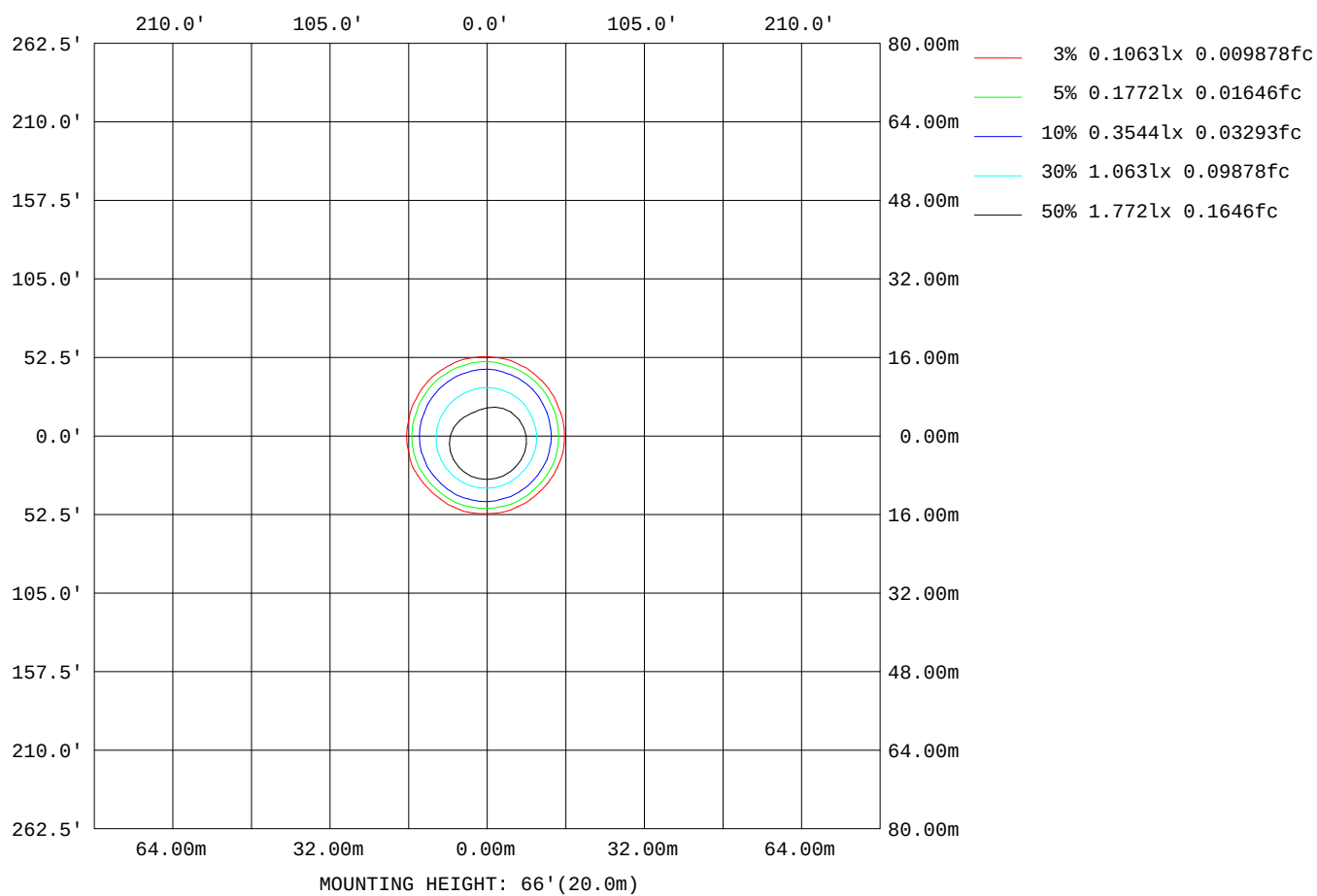
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

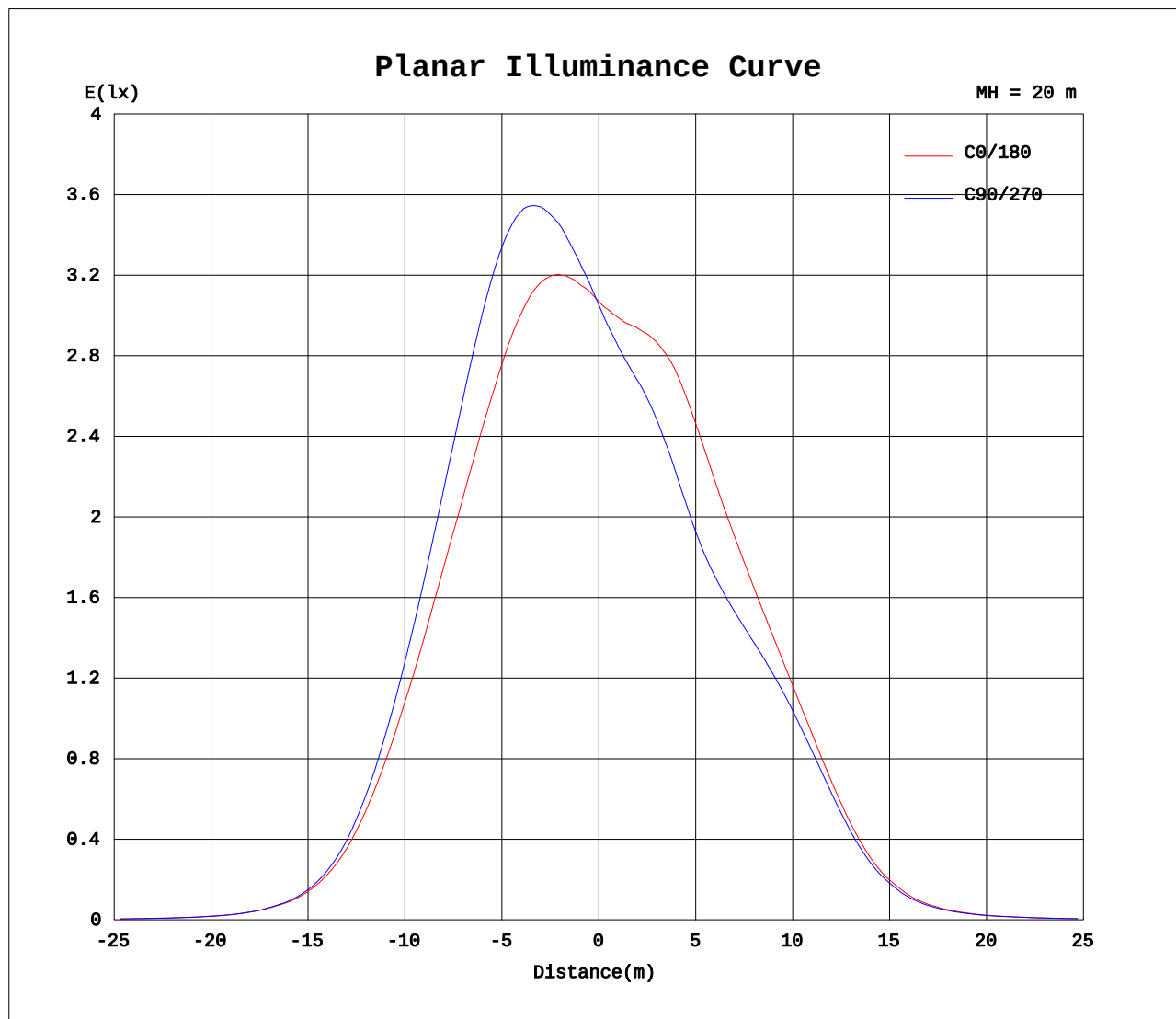
AvgL	cd/m2
L_0~180(65)av	5712
L_0~180(75)av	4306
L_0~180(85)av	2030
L_90~270(65)av	5814
L_90~270(75)av	5507
L_90~270(85)av	2278
L_45(65)av	5815
L_45(75)av	5634
L_45(85)av	3015

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: CJY
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VF53SA02	TYPE:	WEIGHT:1
SPEC.:4000K 7*2W 90CRI 50D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221	1221			
5	1287	1339	1371	1388	1378	1345	1300	1240	1186	1137	1093	1083	1099	1132	1174	1226			
10	1290	1400	1461	1489	1484	1433	1337	1262	1166	1068	980	957	982	1029	1096	1159			
15	1168	1309	1381	1420	1436	1382	1244	1157	1042	923	829	794	815	872	944	1021			
20	959	1059	1119	1190	1187	1163	1065	977	878	791	727	705	717	758	810	867			
25	691	733	761	823	834	849	802	763	708	669	640	628	625	630	652	654			
30	398	401	406	444	460	491	487	492	485	473	463	456	446	429	420	388			
35	163	163	157	171	178	197	204	222	224	221	224	216	208	188	181	159			
40	58.1	56.9	54.7	57.4	60.3	64.7	67.1	76.6	75.8	75.2	78.0	73.9	70.1	64.6	61.4	56.1			
45	21.4	21.1	19.8	20.2	20.5	22.3	23.4	26.6	26.5	26.9	28.1	26.9	25.5	23.5	22.7	21.1			
50	9.95	9.83	9.26	9.34	9.22	9.98	10.5	11.6	11.7	12.1	12.6	12.1	11.7	10.9	10.6	9.92			
55	5.48	5.45	5.24	5.26	5.18	5.36	5.49	5.80	5.88	5.99	6.11	5.98	5.89	5.73	5.66	5.48			
60	4.37	4.31	4.19	4.21	4.18	4.28	4.33	4.43	4.45	4.53	4.58	4.63	4.62	4.61	4.54	4.43			
65	3.81	3.81	3.71	3.72	3.69	3.78	3.84	3.94	3.94	4.08	4.16	4.21	4.21	4.16	4.08	3.92			
70	2.78	2.93	2.98	3.01	2.99	3.10	3.15	3.21	2.99	3.19	3.45	3.47	3.47	3.40	3.33	3.09			
75	1.66	1.94	2.14	2.12	2.04	2.21	2.29	2.32	1.92	2.19	2.54	2.53	2.54	2.46	2.40	2.17			
80	0.96	1.16	1.24	1.06	0.93	1.12	1.35	1.42	1.15	1.37	1.66	1.62	1.61	1.57	1.54	1.32			
85	0.26	0.39	0.23	0.19	0.20	0.19	0.27	0.54	0.30	0.61	0.62	0.46	0.44	0.46	0.56	0.45			
90	0.20	0.20	0.20	0.20	0.19	0.20	0.19	0.20	0.18	0.18	0.19	0.20	0.19	0.20	0.18	0.18			
95	0.20	0.22	0.20	0.22	0.20	0.22	0.20	0.21	0.19	0.19	0.19	0.18	0.19	0.19	0.19	0.18			
100	0.23	0.26	0.24	0.26	0.23	0.24	0.22	0.24	0.23	0.21	0.22	0.20	0.20	0.22	0.23	0.21			
105	0.33	0.35	0.34	0.34	0.32	0.33	0.30	0.31	0.30	0.27	0.29	0.27	0.29	0.29	0.32	0.31			
110	0.58	0.59	0.58	0.58	0.56	0.54	0.51	0.49	0.49	0.47	0.47	0.48	0.50	0.52	0.55	0.57			
115	1.05	1.05	1.04	1.02	1.00	0.95	0.92	0.87	0.88	0.88	0.88	0.94	0.96	1.02	1.02	1.07			
120	1.76	1.72	1.71	1.65	1.63	1.58	1.56	1.51	1.55	1.61	1.61	1.73	1.75	1.83	1.80	1.83			
125	2.71	2.60	2.55	2.47	2.45	2.41	2.42	2.40	2.51	2.66	2.70	2.88	2.90	2.97	2.87	2.85			
130	3.88	3.69	3.59	3.48	3.46	3.44	3.50	3.54	3.75	3.97	4.09	4.29	4.31	4.35	4.22	4.11			
135	5.23	4.98	4.84	4.70	4.67	4.66	4.79	4.89	5.19	5.49	5.64	5.87	5.87	5.89	5.71	5.53			
140	6.67	6.39	6.21	6.10	6.04	6.07	6.21	6.38	6.71	7.05	7.22	7.47	7.45	7.45	7.21	7.00			
145	8.11	7.82	7.64	7.55	7.52	7.56	7.68	7.86	8.21	8.54	8.69	8.92	8.89	8.84	8.60	8.39			
150	9.36	9.17	9.01	8.96	8.93	8.98	9.07	9.23	9.51	9.78	9.92	10.1	10.0	9.98	9.77	9.60			
155	10.3	10.3	10.2	10.3	10.3	10.2	10.2	10.4	10.5	10.6	10.7	10.9	10.8	10.7	10.5	10.5			
160	10.9	11.0	11.1	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	11.1	11.0	11.0	10.9	10.9			
165	11.3	11.5	11.7	11.9	11.9	11.8	11.7	11.5	11.2	11.2	11.0	11.0	11.1	11.1	11.0	11.2			
170	11.7	12.0	12.1	12.4	12.3	12.2	12.0	11.9	11.6	11.5	11.2	11.1	11.1	11.2	11.2	11.4			
175	12.0	12.3	12.4	12.5	12.3	12.3	12.3	12.1	12.0	12.0	11.9	11.7	11.5	11.7	11.8	11.7			
180	12.3	12.4	12.4	12.3	12.2	12.2	12.3	12.1	12.3	12.3	12.4	12.3	12.2	12.2	12.3	12.1			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: