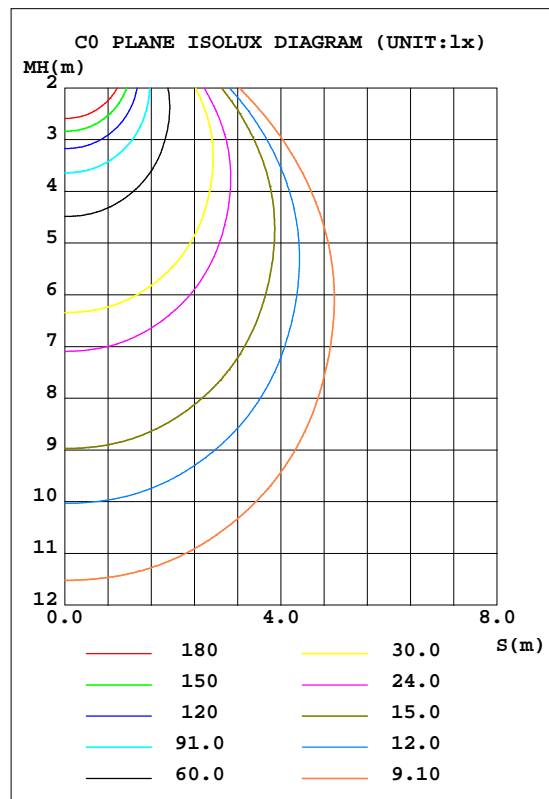
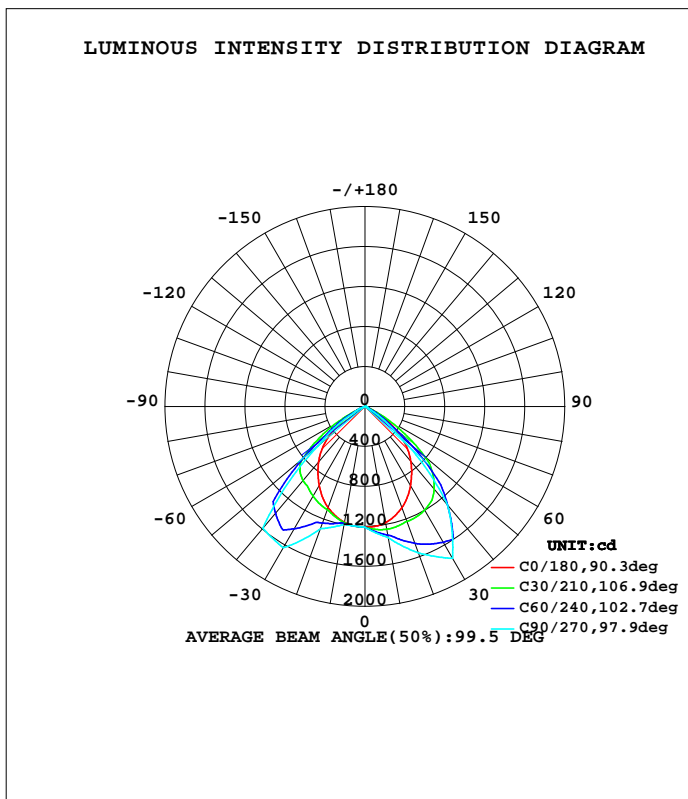


LUMINAIRE PHOTOMETRIC TEST REPORT

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.32 lm/W			
MODEL		I _{max} (cd)	1754	S/MH(C0/180)	1.15
NOMINAL POWER(W)	37.8	LOR(%)	100.0	S/MH(C90/270)	1.50
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	3043.5	h UP, DN(C0-180)	0.0, 49.5
NOMINAL FLUX(lm)	3043.51	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 50.5
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	1203	1248	1269	1249	1202	1201	1202	1202	0- 5	29.12	29.12	0.96,0.96
10	1181	1280	1330	1284	1179	1187	1196	1190	5- 10	87.84	117.0	3.84,3.84
15	1138	1306	1444	1316	1135	1170	1249	1176	10- 15	146.9	263.9	8.67,8.67
20	1079	1348	1557	1366	1078	1175	1302	1186	15- 20	206.9	470.8	15.5,15.5
25	1004	1380	1656	1410	1005	1176	1467	1189	20- 25	267.6	738.3	24.3,24.3
30	913.4	1389	1754	1422	916.6	1208	1633	1229	25- 30	329.1	1067	35.1,35.1
35	815.3	1369	1521	1389	820.8	1255	1612	1289	30- 35	380.5	1448	47.6,47.6
40	714.8	1295	1288	1297	722.2	1261	1591	1305	35- 40	404.9	1853	60.9,60.9
45	603.2	1036	843.3	1019	612.4	1118	1102	1139	40- 45	393.9	2247	73.8,73.8
50	474.8	774.0	398.9	745.1	482.1	950.1	612.4	944.9	45- 50	328.4	2575	84.6,84.6
55	339.1	442.1	216.8	419.6	348.1	571.5	376.7	572.9	50- 55	234.5	2810	92.3,92.3
60	198.1	170.8	34.62	148.3	205.1	249.8	141.0	258.5	55- 60	143.1	2953	97,97
65	70.88	64.92	18.95	55.65	74.73	98.58	74.83	105.1	60- 65	65.03	3018	99.2,99.2
70	5.140	10.05	3.277	9.436	8.242	18.36	8.670	21.14	65- 70	20.31	3038	99.8,99.8
75	1.736	2.437	2.044	2.336	2.050	3.635	5.043	3.895	70- 75	3.799	3042	99.9,99.9
80	0.7423	1.026	0.8108	1.040	0.7621	1.291	1.415	1.327	75- 80	1.201	3043	100,100
85	0.2228	0.2486	0	0.2686	0.2060	0.2903	0	0.3078	80- 85	0.3467	3043	100,100
90	0	0	0	0	0.0000	0	0	0	85- 90	0.0406	3044	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

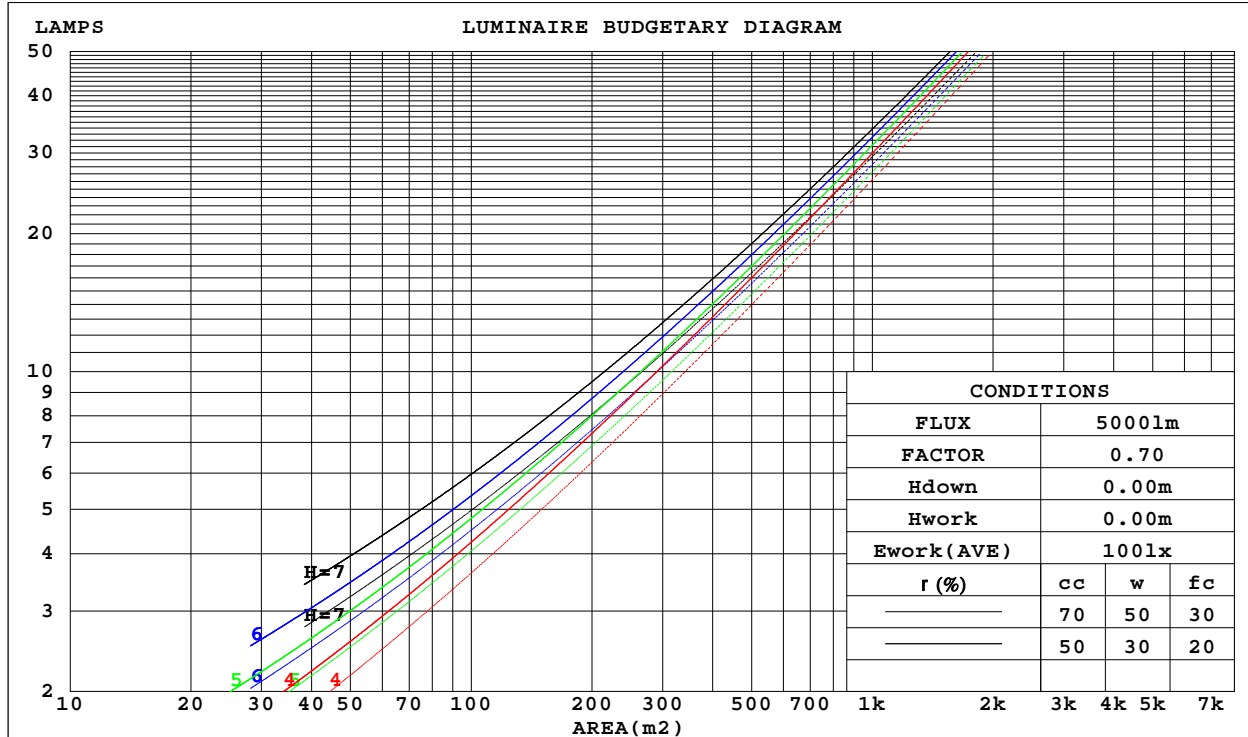
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:zhaoming
 Test Date:2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity:65.0%
 Test Distance:8.600m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	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	1.00
1.0	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.95	.93	.92	.90
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.81	.76	.86	.80	.75	.83	.78	.74	.81	.76	.73	.78	.75	.71	.69
4.0	.79	.72	.66	.78	.71	.65	.75	.69	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.56	.65	.60	.56	.54
6.0	.65	.57	.51	.64	.56	.51	.62	.55	.51	.61	.55	.50	.59	.54	.50	.48
7.0	.59	.51	.46	.58	.51	.45	.57	.50	.45	.55	.49	.45	.54	.49	.45	.43
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.40	.51	.45	.40	.50	.44	.40	.38
9.0	.50	.42	.37	.49	.42	.37	.48	.41	.37	.47	.41	.36	.46	.40	.36	.35
10.0	.46	.38	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

WEC AND CCEC

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.228	.130	.041	.221	.126	.040	.208	.120	.038	.197	.113	.036	.186	.108	.035	
2.0	.226	.124	.038	.220	.121	.037	.209	.116	.036	.198	.111	.035	.189	.107	.034	
3.0	.218	.116	.035	.212	.114	.034	.203	.110	.033	.194	.106	.033	.185	.103	.032	
4.0	.208	.108	.032	.203	.106	.031	.195	.103	.031	.187	.100	.030	.179	.097	.030	
5.0	.197	.101	.029	.193	.099	.029	.186	.097	.028	.179	.094	.028	.172	.092	.028	
6.0	.187	.094	.027	.184	.093	.027	.177	.091	.026	.170	.089	.026	.164	.087	.026	
7.0	.177	.088	.025	.174	.087	.025	.168	.085	.024	.162	.083	.024	.157	.082	.024	
8.0	.168	.082	.023	.165	.081	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022	
9.0	.160	.077	.022	.157	.077	.021	.152	.075	.021	.147	.074	.021	.143	.073	.021	
10.0	.152	.073	.020	.149	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.141	.149	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.091	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.147	.100	.065	.126	.086	.056	.087	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.140	.089	.052	.120	.077	.045	.083	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.133	.081	.043	.115	.070	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.100	.055	.023	.070	.038	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

		TYPE:					WEIGHT:				
		DIM.: 1195*295					SERIAL No.: 20190621-01				
		SUR.: 1145*245					PROTECTION ANGLE: -90*90				
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	2H	15.8	17.1	16.1	17.3	17.5	15.4	16.7	15.7	16.9	17.1
	3H	15.7	16.9	16.0	17.1	17.3	15.2	16.4	15.5	16.6	16.9
	4H	15.6	16.7	15.9	16.9	17.2	15.1	16.3	15.4	16.5	16.7
	6H	15.5	16.5	15.8	16.8	17.1	15.0	16.1	15.3	16.3	16.6
	8H	15.4	16.4	15.8	16.7	17.0	15.0	16.0	15.3	16.3	16.5
	12H	15.4	16.3	15.7	16.6	16.9	14.9	15.9	15.3	16.2	16.5
4H	2H	15.7	16.8	16.0	17.0	17.3	15.4	16.5	15.7	16.7	17.0
	3H	15.5	16.5	15.9	16.8	17.1	15.2	16.1	15.5	16.4	16.7
	4H	15.4	16.3	15.8	16.6	16.9	15.1	16.0	15.5	16.3	16.6
	6H	15.4	16.1	15.7	16.5	16.8	15.0	15.8	15.4	16.1	16.5
	8H	15.3	16.0	15.7	16.4	16.7	15.0	15.7	15.4	16.0	16.4
	12H	15.3	15.9	15.7	16.3	16.7	14.9	15.5	15.3	15.9	16.3
8H	4H	15.3	16.0	15.7	16.4	16.7	15.0	15.7	15.4	16.0	16.4
	6H	15.2	15.8	15.7	16.2	16.6	14.9	15.4	15.3	15.8	16.3
	8H	15.2	15.7	15.6	16.1	16.5	14.8	15.3	15.3	15.7	16.2
	12H	15.1	15.6	15.6	16.0	16.5	14.8	15.2	15.3	15.6	16.1
12H	4H	15.3	15.9	15.7	16.3	16.7	14.9	15.5	15.3	15.9	16.3
	6H	15.2	15.7	15.6	16.1	16.5	14.8	15.3	15.3	15.7	16.2
	8H	15.1	15.6	15.6	16.0	16.5	14.8	15.2	15.3	15.6	16.1
Variations with the observer position at spacings:											
S = 1.0H		+ 2.1 / - 2.7					+ 2.2 / - 6.3				
1.5H		+ 1.4 / - 2.7					+ 1.7 / - 3.8				
2.0H		+ 2.6 / - 4.9					+ 4.4 / -14.1				

CIE Pub.117 Corrected 3044 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.9)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

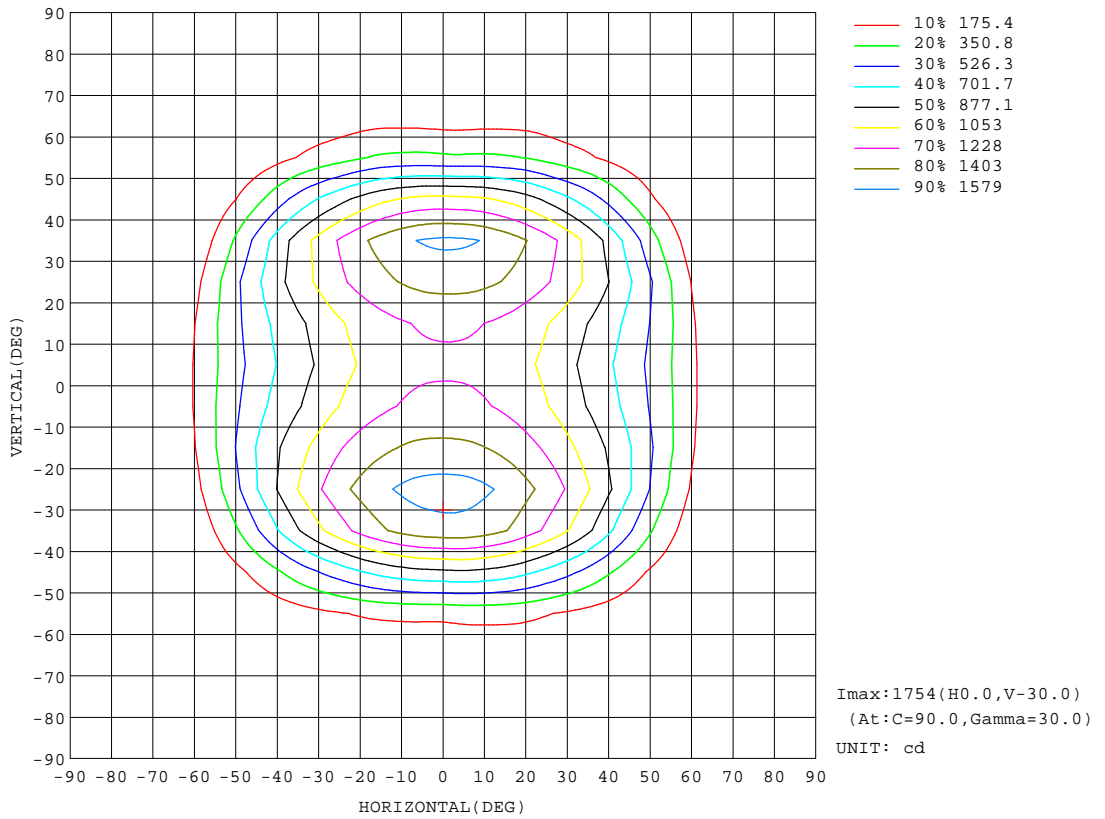
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	56	50	65	56	50	64	55	50	44
0.80	77	67	61	76	67	61	74	66	61	55
1.00	86	77	71	85	76	71	83	77	70	64
1.25	92	84	79	91	84	79	89	82	78	72
1.50	97	89	84	95	89	84	93	87	83	77
2.00	102	96	91	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	95	92	85
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	91
5.00	112	108	105	109	106	104	105	103	100	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

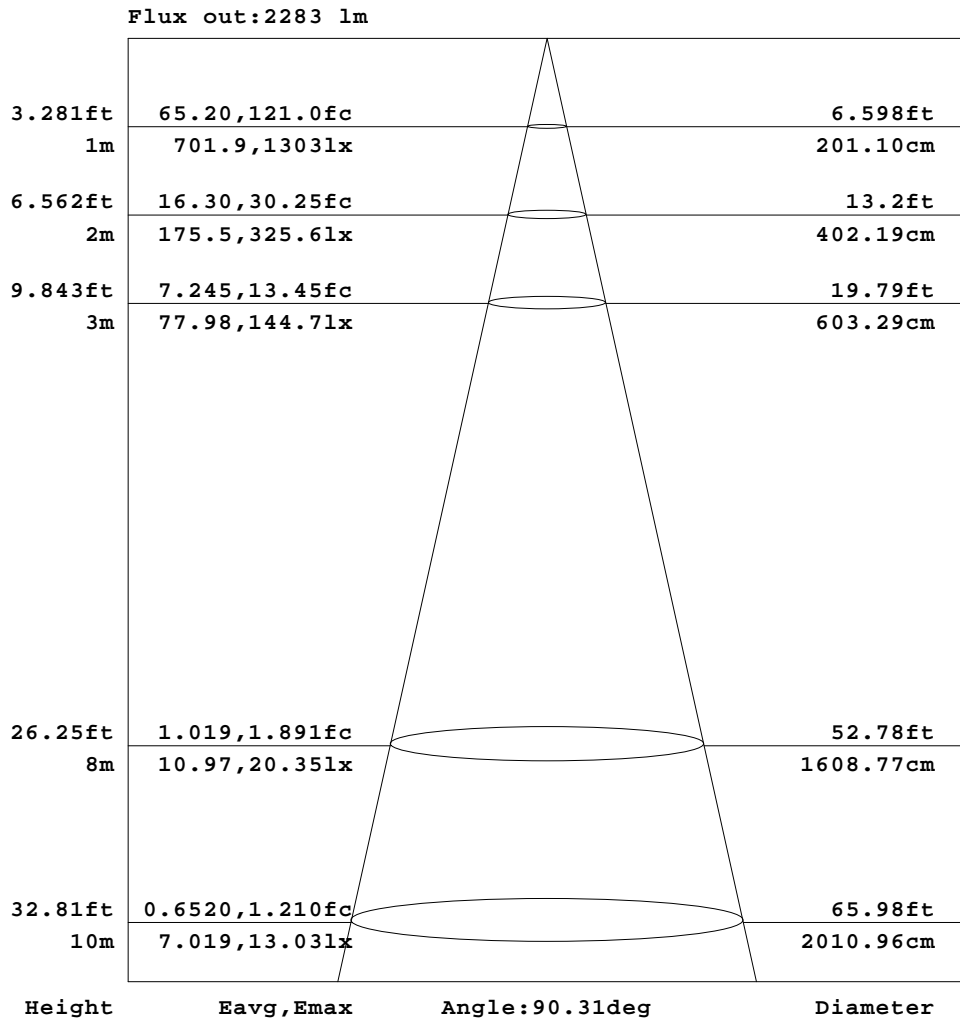


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:zhaoming
Test Date:2019-06-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.285
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

AAI Figure

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90



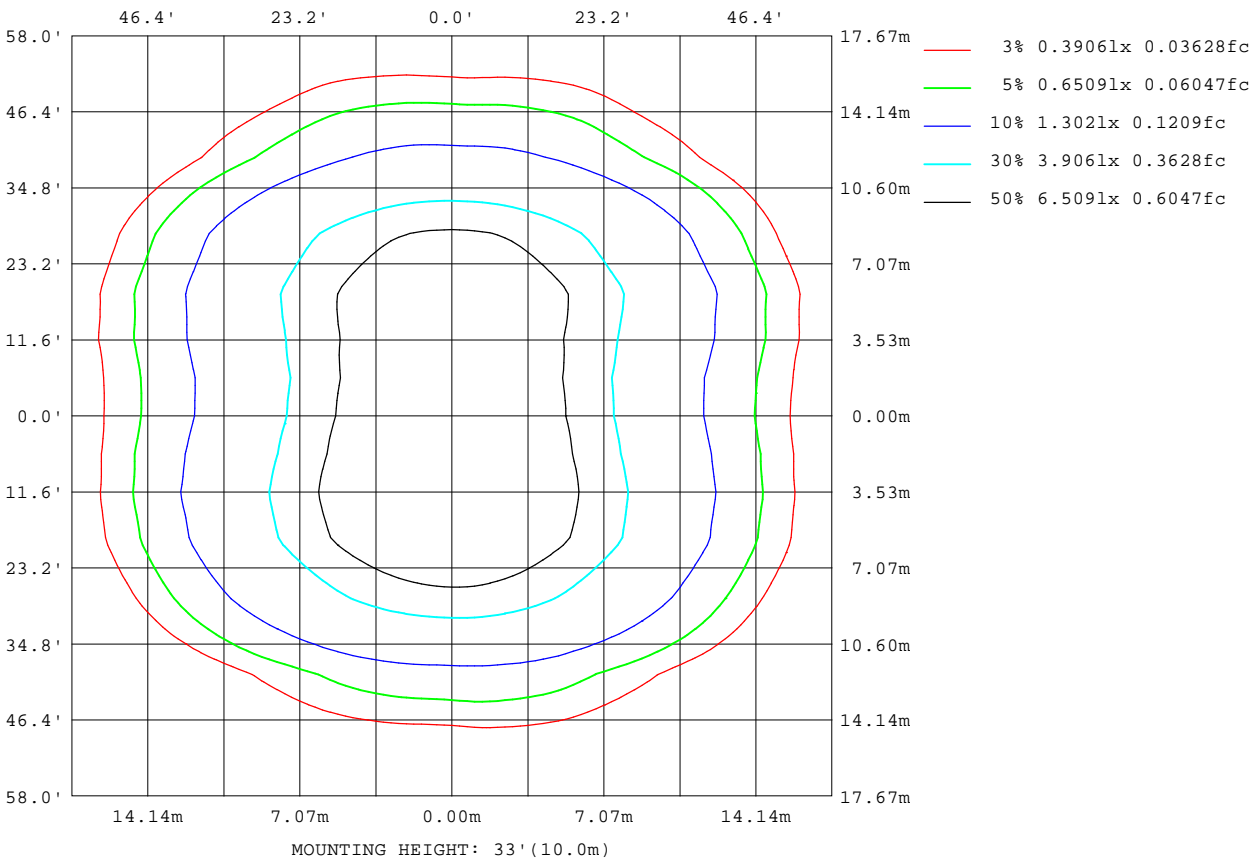
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

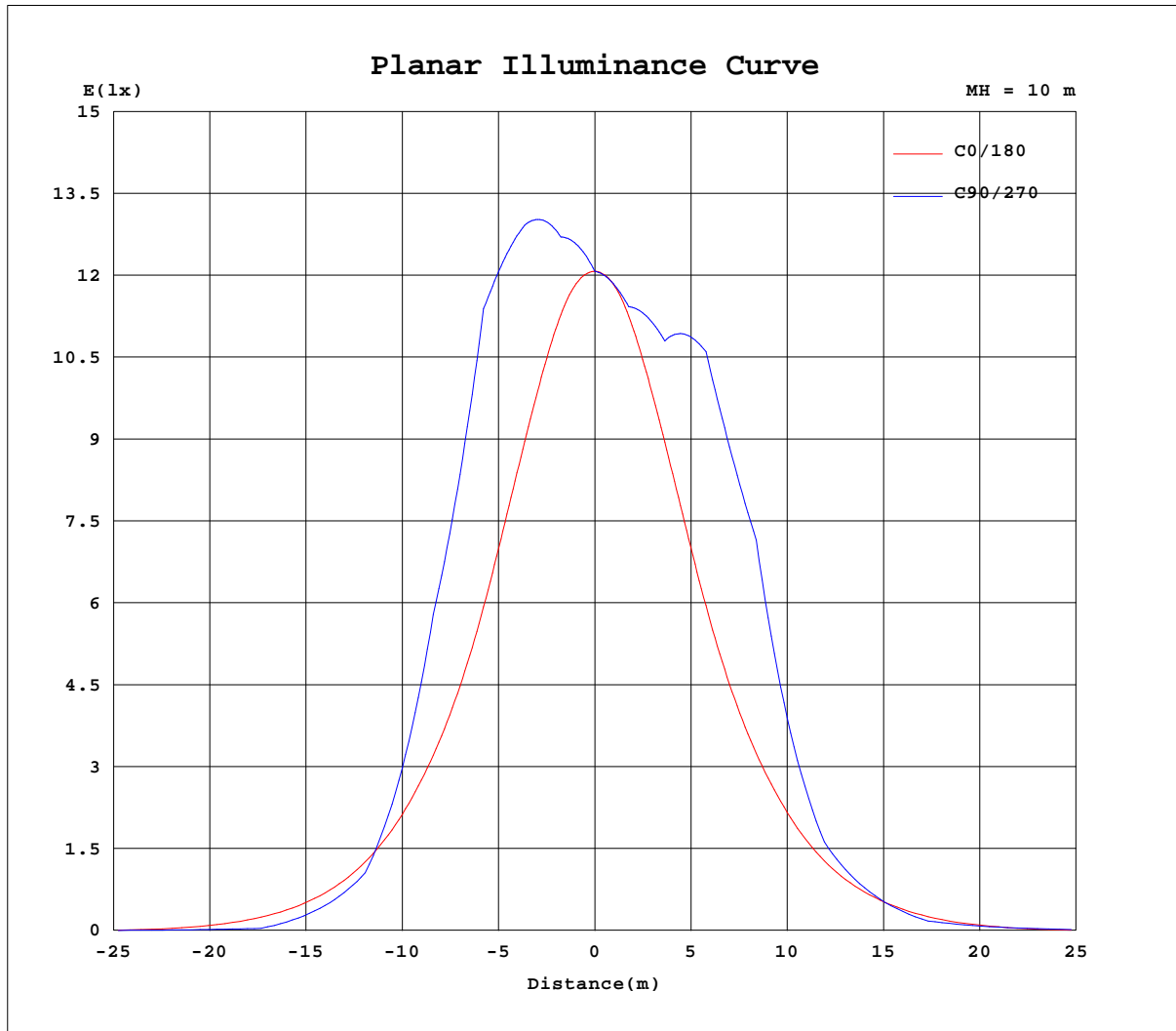
	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: zhaoming
Test Date: 2019-06-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
Humidity: 65.0%
Test Distance: 8.600m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

Table--1

UNIT: cd

C(DEG) g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208
5	1203	1208	1214	1219	1224	1229	1234	1239	1244	1248	1252	1256	1259	1262	1264	1266	1268	1268	1269
10	1181	1191	1202	1213	1224	1236	1247	1259	1270	1280	1290	1299	1307	1314	1319	1324	1327	1329	1330
15	1138	1153	1169	1186	1204	1223	1242	1261	1280	1306	1332	1357	1379	1398	1414	1427	1435	1441	1444
20	1079	1099	1121	1144	1169	1195	1225	1267	1308	1348	1387	1423	1456	1486	1511	1531	1544	1553	1557
25	1004	1028	1056	1086	1120	1165	1218	1273	1327	1380	1431	1477	1520	1559	1594	1622	1641	1652	1656
30	913	942	975	1012	1063	1128	1196	1265	1332	1389	1448	1509	1567	1620	1669	1708	1736	1751	1754
35	815	847	884	929	999	1076	1157	1227	1296	1369	1444	1522	1531	1530	1530	1532	1531	1527	1521
40	715	749	791	850	926	1012	1078	1152	1236	1295	1287	1284	1288	1295	1298	1301	1302	1297	1288
45	603	641	689	753	834	894	963	1053	1044	1036	1033	1037	1017	982	945	911	884	861	843
50	475	511	560	622	680	729	787	779	775	774	728	676	625	579	532	486	449	421	399
55	339	365	399	452	478	517	510	508	486	442	385	318	292	288	279	262	246	232	217
60	198	208	225	249	276	273	267	247	210	171	167	157	144	131	112	87.8	66.1	48.4	34.6
65	70.9	76.3	83.8	96.4	104	105	88.2	58.2	68.8	64.9	49.2	32.9	37.3	42.9	42.4	36.6	30.8	25.2	19.0
70	5.14	5.63	6.88	10.3	13.3	12.6	15.7	14.9	7.97	10.1	12.7	13.7	13.5	14.7	13.5	9.80	6.77	4.57	3.28
75	1.74	1.74	1.79	1.92	2.04	2.24	2.10	2.36	2.95	2.44	1.81	1.83	2.02	3.54	4.46	3.94	3.26	2.58	2.04
80	0.74	0.75	0.86	0.96	1.02	1.04	1.01	1.03	1.07	1.03	1.01	0.99	1.00	1.20	1.22	1.06	0.93	0.82	0.81
85	0.22	0.33	0.50	0.55	0.57	0.55	0.49	0.38	0.30	0.25	0.19	0.15	0.12	0.08	0.05	0.03	0.01	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

		TYPE:	WEIGHT:
		DIM.: 1195*295	SERIAL No.: 20190621-01
		SUR.: 1145*245	PROTECTION ANGLE: -90*90

Table--2

UNIT: cd

C (DEG) g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208
5	1269	1268	1266	1265	1262	1260	1256	1253	1249	1244	1240	1235	1229	1224	1219	1213	1208	1202	1202
10	1330	1328	1325	1322	1317	1310	1303	1294	1284	1273	1262	1250	1238	1226	1213	1201	1190	1179	1178
15	1443	1439	1432	1421	1406	1388	1367	1342	1316	1289	1269	1249	1228	1208	1189	1170	1152	1135	1134
20	1556	1551	1540	1524	1501	1473	1440	1404	1366	1325	1283	1240	1208	1179	1152	1125	1101	1078	1077
25	1652	1642	1626	1603	1573	1538	1502	1461	1410	1356	1301	1243	1186	1137	1101	1066	1034	1005	1003
30	1746	1730	1704	1668	1624	1575	1524	1472	1422	1373	1305	1232	1159	1088	1032	989	951	917	914
35	1516	1517	1518	1517	1520	1526	1528	1458	1389	1323	1264	1201	1114	1032	955	904	859	821	818
40	1281	1279	1275	1270	1268	1269	1273	1281	1297	1246	1172	1109	1053	961	879	814	764	722	721
45	845	861	883	911	946	983	1003	1007	1019	1036	1052	975	918	866	781	713	657	612	613
50	405	429	460	500	545	592	642	695	745	759	771	783	736	698	641	579	525	482	486
55	218	229	241	253	261	266	291	360	420	469	497	503	509	479	458	410	376	348	353
60	36.3	52.8	74.2	97.3	119	134	145	151	148	189	234	259	267	272	248	224	208	205	209
65	18.4	23.3	29.0	35.2	40.3	38.8	33.2	44.7	55.6	56.7	48.8	81.1	97.5	100	94.4	82.8	74.1	74.7	74.7
70	3.52	5.25	7.76	11.0	13.9	14.3	13.5	11.7	9.44	7.27	12.6	13.1	12.8	14.2	12.4	10.2	8.57	8.24	8.61
75	2.08	2.61	3.17	3.56	3.26	2.18	1.80	1.77	2.34	2.69	2.36	2.12	2.56	2.57	2.60	2.42	2.08	2.05	2.07
80	0.82	0.86	0.96	1.08	1.12	0.98	0.96	0.99	1.04	1.03	1.00	0.95	1.01	0.97	0.95	0.82	0.72	0.76	0.68
85	0.00	0.01	0.03	0.05	0.08	0.11	0.15	0.19	0.27	0.34	0.40	0.43	0.48	0.52	0.49	0.43	0.29	0.21	0.20
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

		TYPE:	WEIGHT:
		DIM.: 1195*295	SERIAL No.: 20190621-01
		SUR.: 1145*245	PROTECTION ANGLE: -90*90

Table--3

UNIT: cd

C(DEG) g (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208
5	1201	1201	1201	1201	1201	1201	1201	1201	1201	1201	1201	1201	1201	1202	1202	1202	1202	1202	1202
10	1177	1178	1178	1180	1181	1183	1185	1187	1189	1191	1192	1194	1195	1195	1196	1196	1196	1197	1197
15	1134	1135	1137	1140	1145	1150	1155	1170	1185	1200	1213	1224	1233	1240	1245	1248	1249	1249	1246
20	1077	1080	1084	1090	1101	1126	1151	1175	1198	1221	1242	1260	1275	1287	1295	1300	1302	1301	1297
25	1005	1009	1017	1040	1075	1109	1143	1176	1207	1255	1305	1351	1391	1423	1447	1462	1467	1465	1453
30	916	923	948	992	1038	1085	1135	1208	1279	1347	1412	1472	1525	1570	1603	1624	1633	1630	1614
35	821	832	882	936	993	1073	1164	1255	1344	1430	1468	1503	1537	1567	1591	1606	1612	1610	1600
40	726	760	817	879	966	1066	1174	1261	1299	1345	1393	1442	1489	1532	1565	1584	1591	1586	1569
45	623	680	747	823	920	1035	1073	1118	1173	1237	1243	1209	1178	1151	1129	1112	1102	1106	1127
50	512	577	645	725	814	844	892	950	905	856	811	771	732	692	658	632	612	617	649
55	385	444	490	553	576	623	614	572	517	455	435	438	438	423	408	391	377	377	397
60	230	258	297	309	330	316	281	250	253	246	235	229	224	203	178	157	141	143	167
65	80.8	86.8	100	112	108	82.8	98.4	98.6	87.2	75.1	85.3	96.8	107	104	94.0	84.1	74.8	76.1	86.6
70	9.30	10.7	13.2	13.8	19.1	20.3	13.4	18.4	26.1	30.4	31.3	33.5	33.4	28.0	20.9	14.2	8.67	11.6	17.9
75	2.02	2.10	2.16	2.48	2.41	3.14	4.20	3.63	2.80	3.13	4.39	7.93	10.7	10.7	9.53	7.45	5.04	6.17	8.12
80	0.68	0.73	0.80	0.90	0.90	1.02	1.15	1.29	1.39	1.49	1.68	2.16	2.32	2.01	1.67	1.51	1.42	1.47	1.63
85	0.24	0.29	0.32	0.36	0.34	0.32	0.30	0.29	0.24	0.20	0.16	0.12	0.08	0.05	0.02	0.01	0.00	0.01	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: zhaoming
Test Date: 2019-06-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
Humidity: 65.0%
Test Distance: 8.600m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-01
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208	1208				
5	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1203				
10	1197	1196	1196	1195	1193	1192	1190	1188	1186	1185	1183	1182	1181	1181	1181				
15	1242	1236	1228	1218	1206	1192	1176	1163	1157	1152	1147	1143	1140	1138	1137				
20	1291	1281	1268	1251	1231	1209	1186	1161	1136	1110	1098	1091	1086	1082	1080				
25	1433	1404	1367	1321	1270	1221	1189	1156	1122	1087	1052	1028	1018	1010	1005				
30	1587	1548	1498	1439	1374	1304	1229	1153	1101	1054	1007	961	933	922	915				
35	1582	1557	1529	1502	1469	1381	1289	1194	1099	1013	954	896	843	826	818				
40	1539	1499	1456	1413	1371	1334	1305	1217	1102	993	898	830	768	728	718				
45	1151	1178	1213	1249	1246	1186	1139	1105	1079	953	845	759	687	624	609				
50	685	725	771	813	857	904	945	899	864	846	751	662	587	516	484				
55	413	429	438	432	453	518	573	612	621	591	582	513	459	390	352				
60	192	217	233	236	245	257	259	291	322	329	320	319	273	235	210				
65	96.5	104	102	87.0	74.6	88.9	105	109	98.0	116	123	114	98.5	82.8	75.4				
70	25.7	33.8	35.8	32.9	30.4	27.0	21.1	14.9	23.8	22.4	13.9	12.8	9.65	6.86	5.74				
75	9.97	11.2	9.11	5.77	3.36	2.87	3.89	4.50	3.17	2.26	2.24	1.99	1.86	1.75	1.69				
80	1.97	2.40	2.42	1.98	1.57	1.46	1.33	1.21	1.09	0.96	0.93	0.85	0.78	0.73	0.69				
85	0.05	0.09	0.13	0.17	0.21	0.26	0.31	0.34	0.40	0.39	0.38	0.37	0.31	0.26	0.20				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhaoming
 Test Date: 2019-06-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.285
 Humidity: 65.0%
 Test Distance: 8.600m [K=1.0000]
 Remarks: