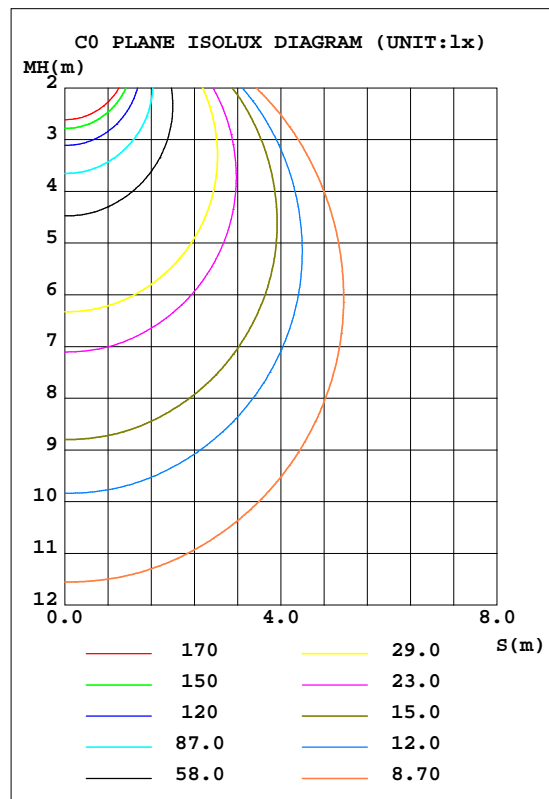
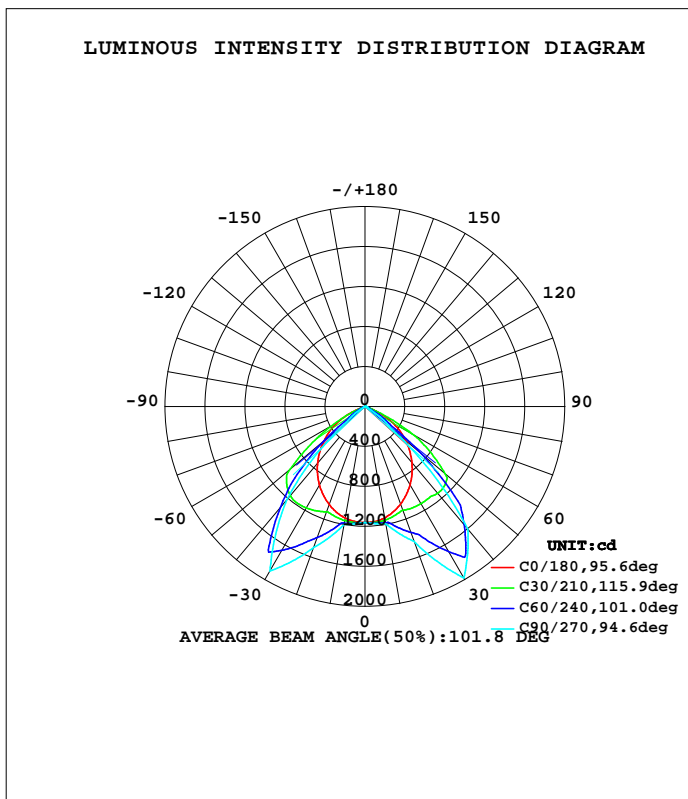


LUMINAIRE PHOTOMETRIC TEST REPORT

	TYPE:	WEIGHT:
	DIM.: 1195*295	SERIAL No.: 20190621-03
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.65 lm/W			
MODEL		I <sub>max</sub> (cd)	1981	S/MH(C0/180)	1.17
NOMINAL POWER(W)	37.2	LOR(%)	100.0	S/MH(C90/270)	1.38
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	3192.1	h UP, DN(C0-180)	0.0, 51.8
NOMINAL FLUX(lm)	3192.12	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 48.2
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	h down(%)	100.0	CIBSE SHR MAX	0.95



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	1156	1169	1176	1169	1155	1171	1179	1171	0- 5	27.90	27.90	0.87,0.87
10	1133	1169	1191	1170	1135	1174	1197	1174	5- 10	83.68	111.6	3.5,3.5
15	1093	1175	1313	1177	1097	1189	1349	1187	10- 15	140.5	252.1	7.9,7.9
20	1041	1233	1436	1241	1046	1273	1501	1269	15- 20	202.5	454.6	14.2,14.2
25	976.9	1284	1708	1297	983.1	1348	1701	1342	20- 25	270.3	725.0	22.7,22.7
30	903.8	1377	1981	1390	910.9	1421	1901	1417	25- 30	346.8	1072	33.6,33.6
35	822.4	1488	1791	1499	828.9	1481	1559	1480	30- 35	412.5	1484	46.5,46.5
40	731.9	1530	1601	1538	738.1	1461	1216	1466	35- 40	434.9	1919	60.1,60.1
45	635.2	1299	974.3	1301	640.5	1123	727.7	1130	40- 45	413.7	2333	73.1,73.1
50	533.6	1063	347.2	1059	537.1	789.5	239.2	794.1	45- 50	337.4	2670	83.7,83.7
55	426.9	606.3	188.7	597.9	430.4	436.2	127.7	438.6	50- 55	238.9	2909	91.1,91.1
60	307.9	222.7	30.18	211.6	310.6	147.4	16.23	146.0	55- 60	156.4	3066	96,96
65	171.8	102.7	17.07	98.76	170.4	67.73	10.02	68.27	60- 65	84.04	3150	98.7,98.7
70	38.41	27.54	3.954	27.10	37.28	18.07	3.810	18.72	65- 70	33.54	3183	99.7,99.7
75	3.945	6.369	2.761	6.179	3.761	4.211	2.851	4.325	70- 75	6.694	3190	99.9,99.9
80	1.539	2.195	1.568	2.073	1.442	1.541	1.892	1.606	75- 80	1.575	3192	100,100
85	0.3181	0.4454	0	0.4080	0.2644	0.3182	0	0.3333	80- 85	0.5144	3192	100,100
90	0.0477	0	0	0	0.0000	0	0	0	85- 90	0.0501	3192	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		

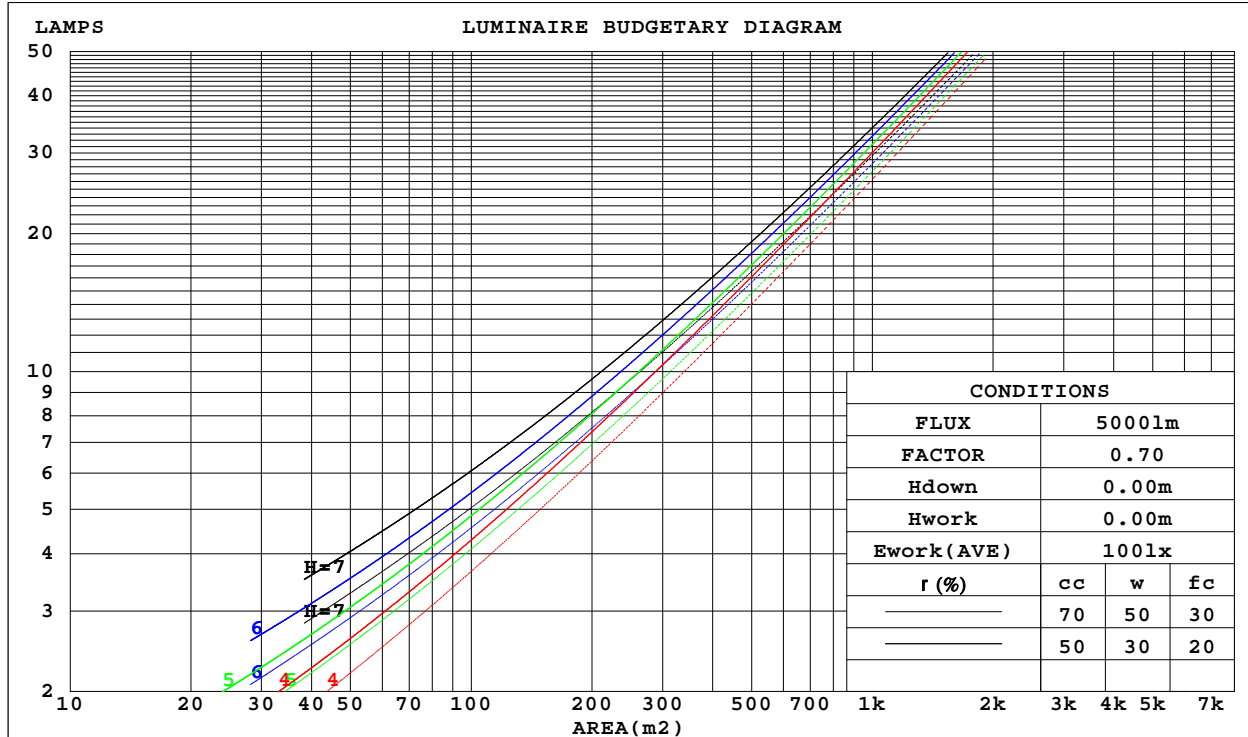
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:zhaoming  
 Test Date:2019-06-21

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.: 20190621-03
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.79
3.0	.87	.80	.75	.86	.79	.74	.83	.77	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.78	.71	.65	.77	.70	.65	.75	.69	.64	.72	.67	.63	.70	.66	.62	.60
5.0	.71	.63	.57	.70	.62	.57	.68	.61	.56	.66	.60	.56	.64	.59	.55	.53
6.0	.64	.56	.50	.63	.56	.50	.61	.55	.50	.60	.54	.49	.58	.53	.49	.47
7.0	.58	.50	.45	.57	.50	.45	.56	.49	.44	.55	.48	.44	.53	.48	.44	.42
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.39	.35	.34
10.0	.45	.37	.33	.44	.37	.32	.43	.37	.32	.43	.36	.32	.42	.36	.32	.30



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.: 20190621-03
	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	.232	.132	.042	.225	.128	.041	.212	.122	.039	.200	.116	.037	.189	.110	.035	
2.0	.229	.126	.039	.223	.123	.038	.212	.118	.037	.202	.113	.035	.192	.109	.034	
3.0	.221	.118	.035	.216	.115	.035	.206	.112	.034	.197	.108	.033	.188	.104	.032	
4.0	.211	.109	.032	.206	.108	.032	.197	.105	.031	.189	.102	.031	.182	.099	.030	
5.0	.200	.102	.030	.196	.101	.029	.188	.098	.029	.181	.096	.028	.174	.093	.028	
6.0	.189	.095	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.179	.089	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	.159	.083	.024	
8.0	.170	.083	.023	.167	.082	.023	.162	.081	.023	.156	.079	.023	.152	.078	.023	
9.0	.161	.078	.022	.159	.077	.022	.154	.076	.022	.149	.075	.021	.145	.073	.021	
10.0	.153	.073	.020	.151	.073	.020	.146	.072	.020	.142	.071	.020	.138	.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	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.164	.132	.106	.140	.114	.091	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.155	.114	.081	.133	.098	.070	.091	.068	.049	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.064	.126	.087	.056	.087	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.140	.089	.052	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.043	.115	.070	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.123	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.097	.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.:20190621-03					
		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	17.8	19.2	18.1	19.4	19.6	16.3	17.6	16.6	17.8	18.0	
	3H	17.9	19.1	18.2	19.4	19.6	16.1	17.3	16.4	17.5	17.8	
	4H	17.8	19.0	18.1	19.2	19.5	16.0	17.1	16.3	17.4	17.6	
	6H	17.7	18.8	18.1	19.1	19.3	15.9	17.0	16.2	17.2	17.5	
	8H	17.7	18.7	18.0	19.0	19.3	15.9	16.9	16.2	17.1	17.4	
	12H	17.6	18.6	18.0	18.9	19.2	15.8	16.8	16.2	17.1	17.4	
	4H	2H	17.7	18.9	18.0	19.1	19.3	16.4	17.6	16.7	17.8	18.1
		3H	17.8	18.8	18.2	19.1	19.4	16.3	17.2	16.6	17.5	17.8
		4H	17.7	18.6	18.1	18.9	19.3	16.2	17.0	16.5	17.4	17.7
		6H	17.7	18.4	18.0	18.8	19.1	16.1	16.8	16.5	17.2	17.5
		8H	17.6	18.3	18.0	18.7	19.1	16.0	16.7	16.4	17.1	17.5
		12H	17.6	18.2	18.0	18.6	19.0	16.0	16.6	16.4	17.0	17.4
	8H	4H	17.6	18.3	18.0	18.7	19.1	16.0	16.8	16.4	17.1	17.5
		6H	17.5	18.1	18.0	18.5	18.9	16.0	16.5	16.4	16.9	17.4
		8H	17.5	18.0	17.9	18.4	18.9	15.9	16.4	16.4	16.8	17.3
		12H	17.4	17.9	17.9	18.3	18.8	15.9	16.3	16.3	16.7	17.2
	12H	4H	17.6	18.2	18.0	18.6	19.0	16.0	16.6	16.4	17.0	17.4
		6H	17.5	18.0	17.9	18.4	18.9	15.9	16.4	16.4	16.8	17.3
		8H	17.4	17.9	17.9	18.3	18.8	15.9	16.3	16.3	16.7	17.2
Variations with the observer position at spacings:												
S = 1.0H		+ 1.5 / - 1.8					+ 2.3 / - 7.4					
1.5H		+ 2.1 / - 3.5					+ 1.9 / - 5.4					
2.0H		+ 1.6 / - 3.4					+ 4.5 / -14.3					

CIE Pub.117 Corrected 3192 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

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.: 20190621-03
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

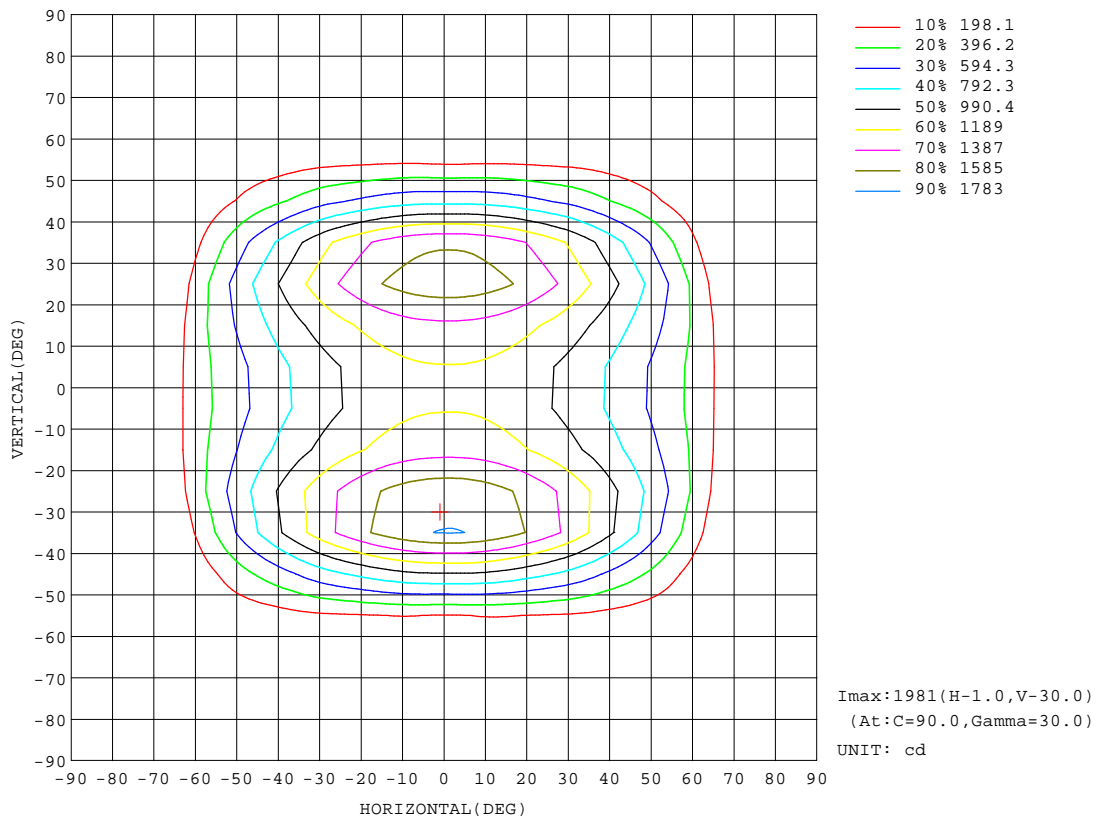
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	56	49	65	55	49	64	55	49	44
0.80	76	67	61	76	66	60	74	66	60	54
1.00	85	76	70	84	76	70	82	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	84	95	88	83	92	86	82	76
2.00	102	96	91	100	95	90	97	92	89	82
2.50	105	99	94	103	98	94	99	95	92	85
3.00	107	102	98	105	101	97	102	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	103	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**

	<b>TYPE:</b>	<b>WEIGHT:</b>
	<b>DIM.: 1195*295</b>	<b>SERIAL No.: 20190621-03</b>
	<b>SUR.: 1145*245</b>	<b>PROTECTION ANGLE: -90*90</b>



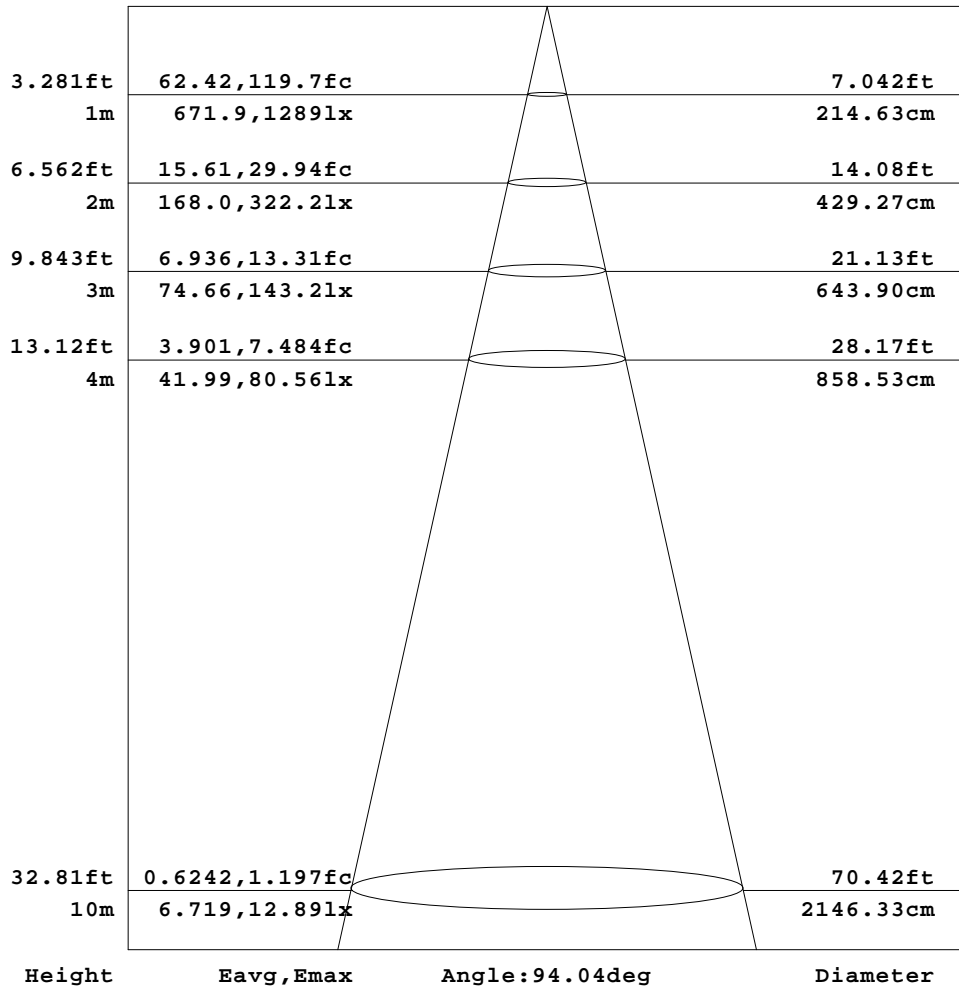
**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: zhaoming**  
**Test Date: 2019-06-21**

**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.: 20190621-03
	SUR.: 1145*245	PROTECTION ANGLE: -90*90

Flux out: 2514 lm



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

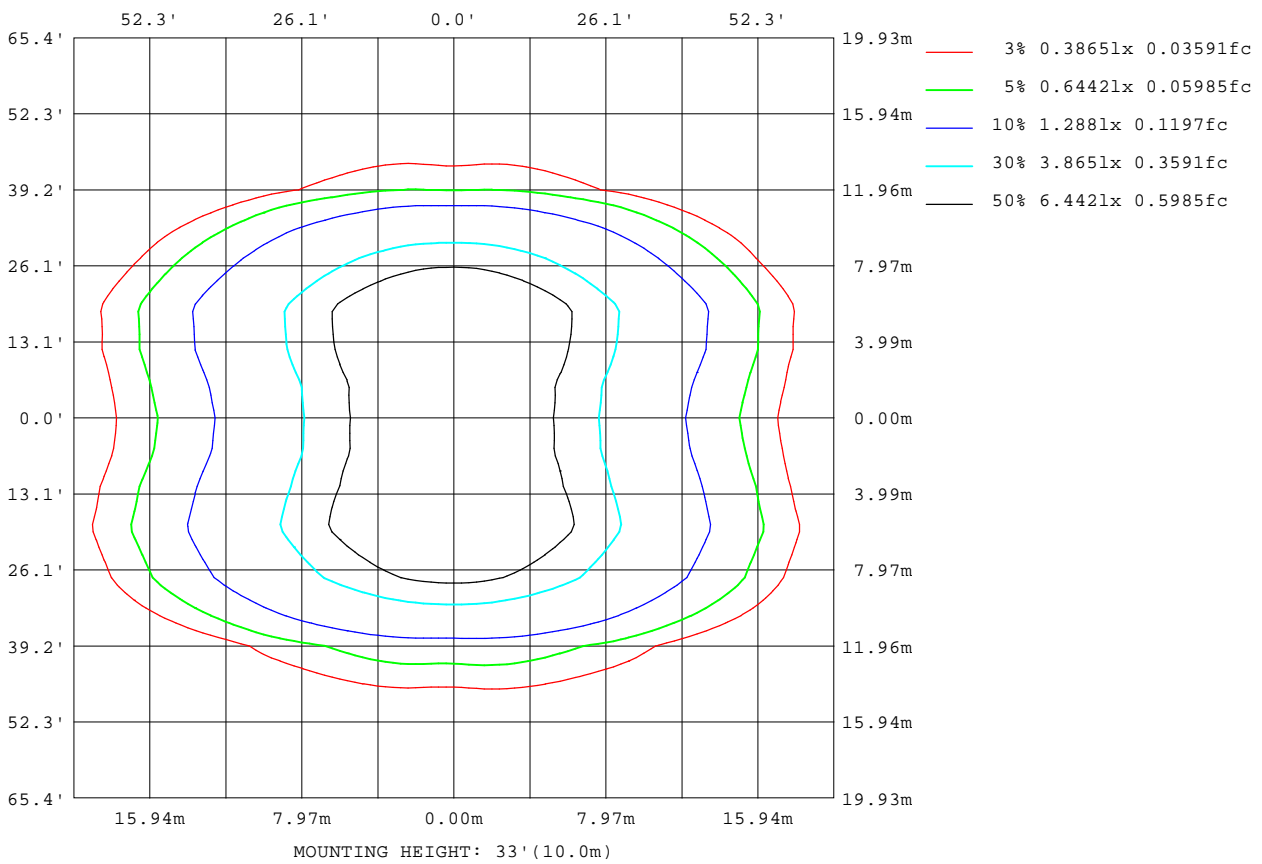
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
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 Operators: zhaoming  
 Test Date: 2019-06-21

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**

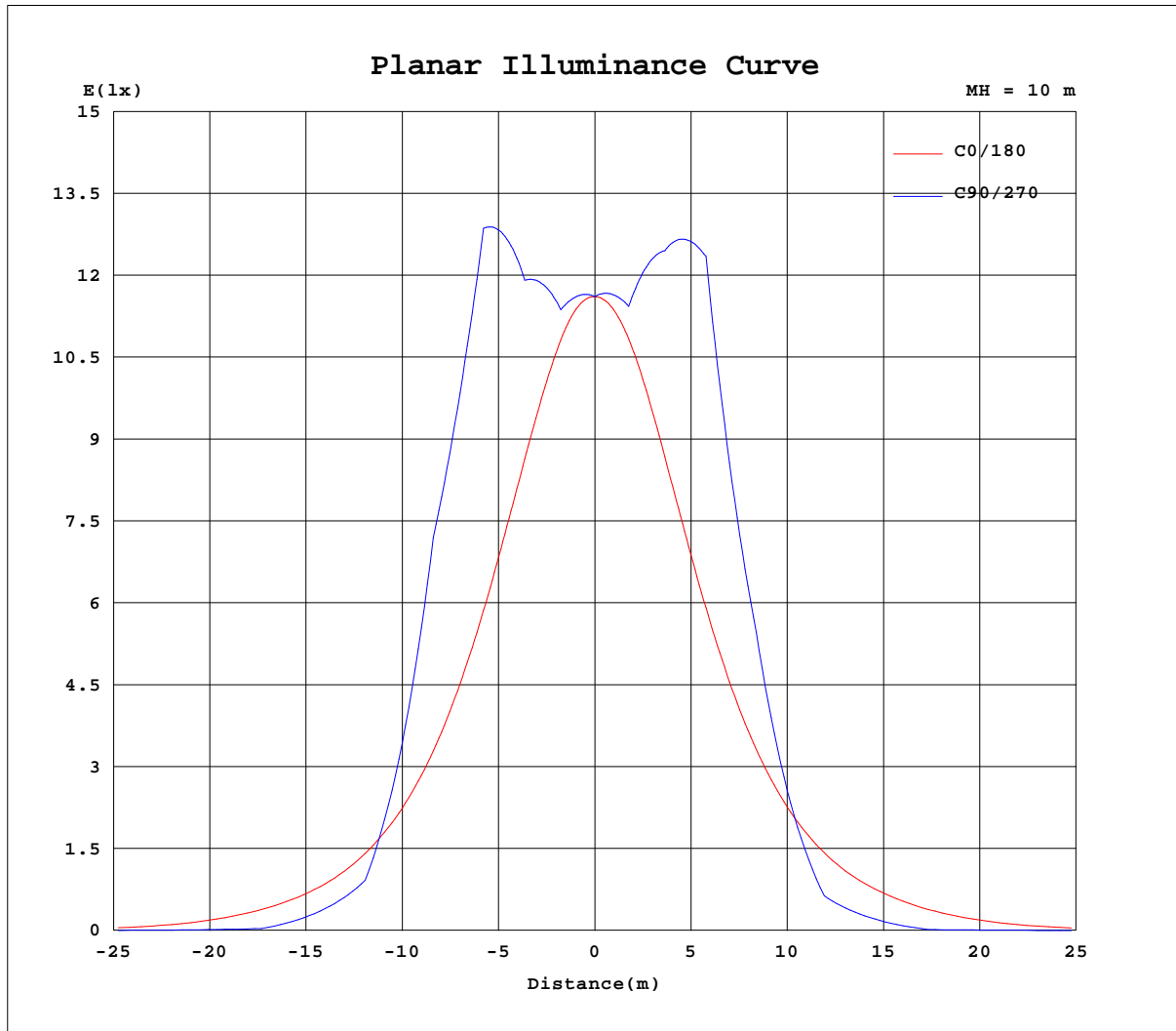
	<b>TYPE:</b>	<b>WEIGHT:</b>
	<b>DIM.: 1195*295</b>	<b>SERIAL No.: 20190621-03</b>
	<b>SUR.: 1145*245</b>	<b>PROTECTION ANGLE: -90*90</b>



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.: 20190621-03
	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	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161
5	1156	1157	1159	1160	1162	1163	1165	1166	1168	1169	1171	1172	1173	1174	1174	1175	1175	1176	1176
10	1133	1136	1139	1143	1147	1151	1156	1160	1165	1169	1174	1177	1181	1184	1186	1188	1189	1190	1191
15	1093	1097	1102	1109	1116	1124	1132	1141	1151	1175	1202	1227	1249	1269	1285	1297	1306	1311	1313
20	1041	1047	1055	1064	1075	1088	1107	1150	1192	1233	1272	1307	1340	1368	1393	1411	1425	1433	1436
25	977	985	996	1009	1025	1064	1120	1176	1231	1284	1334	1406	1480	1545	1602	1648	1682	1701	1708
30	904	915	929	947	987	1054	1123	1192	1268	1377	1482	1582	1677	1762	1837	1899	1945	1972	1981
35	822	836	855	882	957	1036	1118	1230	1358	1488	1617	1743	1759	1764	1771	1780	1787	1791	1791
40	732	749	772	830	916	1008	1133	1274	1424	1530	1531	1536	1545	1557	1569	1583	1595	1601	1601
45	635	656	685	768	863	982	1125	1285	1293	1299	1309	1318	1270	1191	1122	1065	1021	989	974
50	534	559	606	694	797	926	1046	1047	1054	1063	957	845	736	637	550	477	416	369	347
55	427	455	512	601	699	798	801	810	723	606	484	353	293	270	251	234	216	198	189
60	308	333	386	463	552	550	546	448	325	223	206	181	150	122	96.9	74.5	54.8	37.4	30.2
65	172	187	218	276	292	288	227	145	124	103	78.5	53.8	46.0	40.1	35.5	30.6	25.7	19.9	17.1
70	38.4	48.1	62.2	83.9	95.7	72.7	60.6	44.4	22.7	27.5	29.3	26.7	21.4	17.0	13.3	9.81	6.83	4.76	3.95
75	3.95	4.08	4.42	5.11	5.98	10.9	6.82	8.26	7.43	6.37	6.08	6.65	6.64	6.18	5.53	4.61	3.85	3.13	2.76
80	1.54	1.56	1.82	2.08	2.16	2.15	1.96	1.94	1.97	2.19	2.64	2.60	2.38	2.06	1.79	1.57	1.75	1.66	1.57
85	0.32	0.46	0.73	0.85	0.92	0.90	0.81	0.67	0.54	0.45	0.35	0.27	0.19	0.13	0.09	0.05	0.03	0.01	0.00
90	0.05	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.: 20190621-03
	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	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161
5	1159	1160	1162	1164	1166	1168	1169	1171	1173	1174	1175	1176	1177	1178	1179	1179	1179	1179	1179
10	1142	1146	1150	1155	1160	1165	1170	1174	1179	1183	1187	1190	1192	1194	1196	1197	1197	1197	1196
15	1109	1116	1124	1133	1142	1151	1161	1189	1221	1250	1276	1298	1316	1330	1341	1347	1349	1347	1341
20	1063	1074	1086	1100	1122	1174	1225	1273	1317	1358	1396	1427	1454	1474	1489	1498	1501	1498	1489
25	1007	1022	1039	1085	1152	1219	1285	1348	1408	1468	1524	1576	1620	1655	1681	1696	1701	1696	1680
30	941	962	1010	1091	1173	1255	1336	1421	1504	1584	1660	1729	1789	1838	1874	1895	1901	1894	1873
35	869	900	991	1085	1182	1278	1378	1481	1585	1686	1661	1630	1605	1587	1573	1563	1559	1564	1574
40	788	856	958	1066	1163	1271	1391	1461	1407	1358	1318	1286	1262	1244	1232	1221	1216	1223	1235
45	701	799	909	1004	1107	1231	1178	1123	1070	1019	960	900	847	804	768	741	728	740	768
50	622	721	818	906	978	909	846	790	714	627	542	466	400	344	297	258	239	254	293
55	525	618	682	739	667	597	521	436	346	244	200	186	175	164	152	137	128	133	148
60	387	443	497	439	380	310	221	147	139	126	105	85.4	68.2	52.7	37.7	23.7	16.2	20.4	34.8
65	202	226	218	187	143	85.2	79.0	67.7	55.5	42.2	35.0	29.8	25.4	21.9	17.9	13.2	10.0	11.4	16.5
70	41.2	49.6	52.1	35.9	31.4	24.7	13.9	18.1	20.6	20.0	15.6	12.0	9.33	7.07	5.33	4.26	3.81	4.17	5.17
75	3.47	3.48	3.35	4.84	3.66	4.55	4.66	4.21	3.58	4.18	4.24	4.05	3.86	3.43	3.22	3.02	2.85	3.04	3.34
80	1.27	1.31	1.37	1.40	1.33	1.37	1.38	1.54	1.71	1.84	1.76	1.60	1.48	1.39	1.68	1.88	1.89	1.99	2.03
85	0.30	0.35	0.41	0.41	0.40	0.38	0.34	0.32	0.27	0.22	0.17	0.12	0.08	0.04	0.02	0.01	0.00	0.01	0.03
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.: 20190621-03
	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	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161				
5	1178	1178	1177	1176	1174	1173	1171	1170	1168	1166	1165	1163	1161	1159	1158				
10	1194	1192	1190	1187	1183	1179	1174	1169	1164	1159	1154	1149	1145	1140	1136				
15	1330	1315	1297	1275	1248	1219	1187	1159	1149	1140	1130	1121	1113	1105	1099				
20	1473	1452	1426	1392	1355	1314	1269	1221	1171	1119	1097	1083	1070	1059	1049				
25	1654	1618	1572	1520	1462	1401	1342	1280	1215	1148	1081	1035	1017	1001	988				
30	1836	1787	1726	1658	1582	1501	1417	1330	1248	1167	1085	1005	957	936	918				
35	1587	1605	1630	1664	1689	1586	1480	1375	1272	1174	1078	985	895	863	840				
40	1248	1265	1291	1323	1362	1410	1466	1397	1274	1162	1058	952	852	783	754				
45	805	850	904	965	1024	1075	1130	1189	1248	1118	1006	905	796	698	663				
50	341	399	466	543	627	716	794	855	923	1000	921	823	724	622	566				
55	162	173	184	196	239	345	439	525	604	680	758	698	627	529	462				
60	50.9	67.1	83.9	102	122	139	146	220	311	383	449	516	458	398	341				
65	20.9	24.8	28.8	33.9	41.2	58.0	68.3	76.6	81.7	143	188	228	247	216	191				
70	6.92	9.12	11.8	15.2	19.6	22.6	18.7	13.4	24.0	31.3	36.5	51.0	51.0	42.6	38.9				
75	3.41	3.80	4.12	4.05	3.92	3.65	4.33	4.63	4.41	3.51	5.03	3.37	3.45	3.52	3.60				
80	1.41	1.50	1.64	1.72	1.78	1.77	1.61	1.48	1.42	1.36	1.43	1.37	1.32	1.29	1.33				
85	0.04	0.08	0.12	0.17	0.23	0.28	0.33	0.37	0.40	0.42	0.44	0.43	0.36	0.31	0.26				
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: