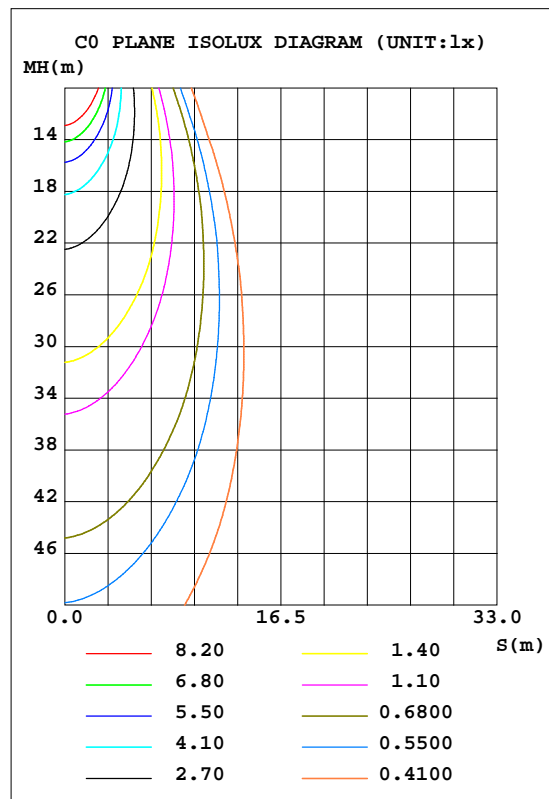
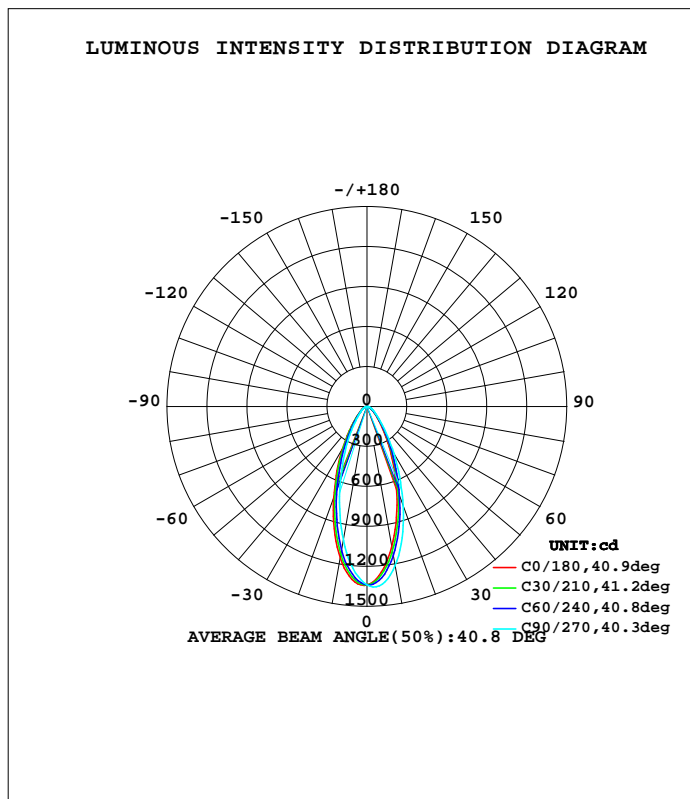


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.25 lm/W			
MODEL	5RS061-4000K	I _{max} (cd)	1379	S/MH(C0/180)	0.62
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	924.30	h UP, DN(C0-180)	0.1, 54.8
NOMINAL FLUX(lm)	924.299	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1, 45.0
LAMPS INSIDE	1	h up(%)	0.2	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230.5	h down(%)	99.8	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

deg Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [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
10	1071	1118	1214	1273	1157	1116	1022	975.0	0- 10	116.8	116.8	12.6,12.6
20	647.9	700.5	796.5	860.0	732.5	683.1	578.4	535.9	10- 20	250.8	367.6	39.8,39.8
30	318.9	351.4	404.8	445.5	374.0	340.3	273.9	249.3	20- 30	228.8	596.4	64.5,64.5
40	141.5	155.7	178.3	203.0	162.6	149.7	123.6	118.3	30- 40	146.0	742.4	80.3,80.3
50	70.21	77.00	87.46	97.90	74.15	68.94	63.35	62.05	40- 50	83.87	826.3	89.4,89.4
60	39.20	41.44	49.43	52.75	42.45	38.79	35.51	34.28	50- 60	50.52	876.8	94.9,94.9
70	18.49	20.08	25.56	26.74	20.36	18.62	15.81	15.37	60- 70	30.05	906.9	98.1,98.1
80	4.561	5.625	9.227	9.678	6.127	5.426	3.001	2.045	70- 80	13.14	920.0	99.5,99.5
90	0.0243	0.0276	0.0250	0.0512	0.0303	0.0276	0.0251	0.0281	80- 90	1.968	922.0	99.8,99.8
100	0.0242	0.0307	0.0375	0.0312	0.0424	0.0368	0.0500	0.0561	90-100	0.0358	922.0	99.8,99.8
110	0.0726	0.0674	0.0688	0.0623	0.0727	0.0735	0.0688	0.0904	100-110	0.0604	922.1	99.8,99.8
120	0.1392	0.1335	0.1188	0.0973	0.1333	0.1471	0.1563	0.1746	110-120	0.0963	922.2	99.8,99.8
130	0.2603	0.2512	0.2314	0.2057	0.2543	0.2666	0.2751	0.3272	120-130	0.1707	922.4	99.8,99.8
140	0.5508	0.5239	0.4567	0.4052	0.5088	0.5271	0.5753	0.6516	130-140	0.2907	922.7	99.8,99.8
150	0.9684	0.9404	0.8380	0.7728	0.9022	0.9498	1.044	1.122	140-150	0.4470	923.1	99.9,99.9
160	1.477	1.440	1.364	1.278	1.387	1.443	1.551	1.615	150-160	0.5449	923.6	99.9,99.9
170	1.876	1.851	1.820	1.767	1.810	1.848	1.938	1.970	160-170	0.4655	924.1	100,100
180	2.022	2.047	2.076	2.066	2.022	2.047	2.076	2.070	170-180	0.1859	924.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

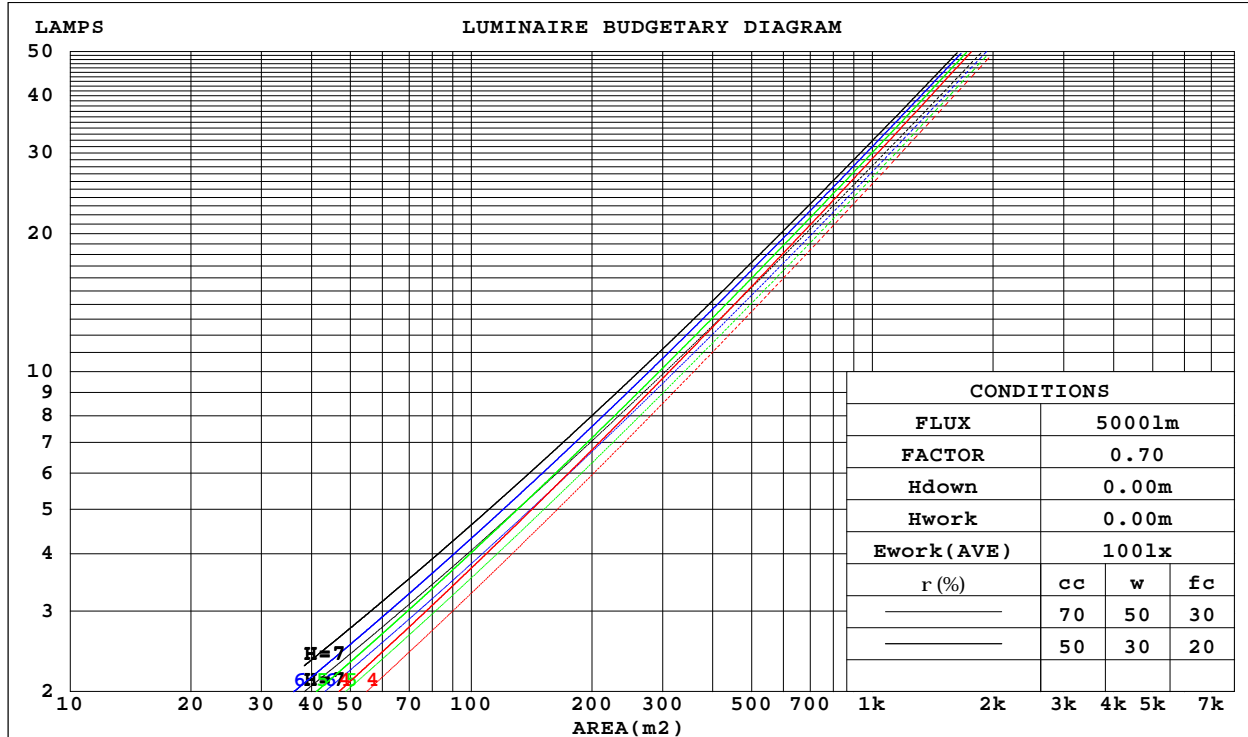
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

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	.00
1.0	1.10	1.07	1.04	1.07	1.05	1.03	1.03	1.01	.99	.99	.98	.96	.96	.95	.93	.92
2.0	1.01	.96	.93	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.88	.86	.84
3.0	.93	.88	.83	.92	.87	.83	.89	.85	.81	.87	.83	.80	.84	.81	.79	.77
4.0	.87	.80	.76	.85	.80	.75	.83	.78	.74	.81	.77	.74	.79	.76	.73	.71
5.0	.81	.74	.70	.80	.74	.69	.78	.73	.69	.76	.72	.68	.74	.71	.67	.66
6.0	.76	.69	.65	.75	.69	.64	.73	.68	.64	.72	.67	.63	.70	.66	.63	.61
7.0	.71	.65	.60	.70	.64	.60	.69	.63	.60	.68	.63	.59	.66	.62	.59	.57
8.0	.67	.61	.56	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.55	.54
9.0	.63	.57	.53	.63	.57	.53	.62	.56	.53	.61	.56	.52	.60	.55	.52	.51
10.0	.60	.54	.50	.59	.54	.50	.59	.53	.50	.58	.53	.49	.57	.53	.49	.48



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

rcc	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.200	.114	.036	.193	.110	.035	.180	.103	.033	.168	.097	.031	.158	.091	.029	
2.0	.191	.105	.032	.186	.102	.031	.175	.097	.030	.165	.092	.029	.155	.088	.028	
3.0	.181	.096	.029	.176	.094	.028	.166	.090	.027	.158	.086	.027	.150	.083	.026	
4.0	.171	.089	.026	.166	.087	.026	.158	.084	.025	.150	.081	.024	.143	.078	.024	
5.0	.161	.082	.024	.157	.081	.023	.150	.078	.023	.143	.076	.022	.137	.073	.022	
6.0	.152	.076	.022	.149	.075	.022	.142	.073	.021	.137	.071	.021	.131	.069	.020	
7.0	.144	.071	.020	.141	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	
8.0	.137	.067	.019	.134	.066	.019	.129	.065	.018	.124	.063	.018	.120	.062	.018	
9.0	.130	.063	.018	.128	.062	.017	.123	.061	.017	.119	.060	.017	.115	.058	.017	
10.0	.124	.059	.016	.122	.059	.016	.118	.058	.016	.114	.057	.016	.110	.056	.016	

rcc	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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.175	.159	.145	.149	.136	.125	.102	.094	.086	.059	.054	.050	.019	.017	.016	
2.0	.161	.134	.112	.138	.116	.097	.094	.080	.068	.054	.047	.040	.017	.015	.013	
3.0	.149	.116	.089	.128	.100	.077	.088	.069	.054	.051	.040	.032	.016	.013	.010	
4.0	.139	.101	.072	.120	.087	.063	.082	.061	.044	.048	.036	.026	.015	.012	.009	
5.0	.131	.090	.059	.112	.078	.052	.077	.054	.037	.045	.032	.022	.014	.010	.007	
6.0	.123	.081	.050	.106	.070	.044	.073	.049	.031	.042	.029	.018	.014	.009	.006	
7.0	.117	.073	.043	.100	.063	.037	.069	.044	.026	.040	.026	.016	.013	.009	.005	
8.0	.111	.067	.037	.095	.058	.032	.066	.041	.023	.038	.024	.014	.012	.008	.005	
9.0	.105	.062	.032	.091	.054	.028	.063	.038	.020	.037	.022	.012	.012	.007	.004	
10.0	.100	.057	.029	.087	.050	.025	.060	.035	.018	.035	.021	.011	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm										
NAME: 5RS061-4000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:001		
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd					SUR.:			PROTECTION 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	25.3	26.4	25.6	26.5	26.7	25.9	27.0	26.2	27.1	27.3
3H	25.9	26.8	26.1	27.0	27.2	26.6	27.6	26.9	27.8	28.0
4H	26.0	26.9	26.3	27.2	27.4	26.9	27.8	27.2	28.0	28.2
6H	26.1	26.9	26.4	27.2	27.4	27.0	27.9	27.3	28.1	28.4
8H	26.0	26.9	26.4	27.1	27.4	27.1	27.9	27.4	28.1	28.4
12H	26.0	26.8	26.3	27.1	27.3	27.1	27.8	27.4	28.1	28.4
4H 2H	25.6	26.5	25.9	26.7	26.9	26.1	27.0	26.4	27.2	27.5
3H	26.2	27.0	26.6	27.3	27.6	26.9	27.7	27.2	28.0	28.3
4H	26.5	27.2	26.8	27.5	27.8	27.2	28.0	27.6	28.3	28.6
6H	26.6	27.2	27.0	27.5	27.9	27.5	28.1	27.8	28.4	28.8
8H	26.6	27.1	27.0	27.5	27.9	27.5	28.1	27.9	28.5	28.8
12H	26.5	27.0	26.9	27.4	27.8	27.5	28.1	28.0	28.5	28.9
8H 4H	26.5	27.1	26.9	27.5	27.8	27.2	27.8	27.6	28.2	28.6
6H	26.7	27.2	27.1	27.6	28.0	27.5	28.0	28.0	28.4	28.8
8H	26.7	27.1	27.1	27.5	28.0	27.6	28.0	28.1	28.5	28.9
12H	26.6	27.0	27.1	27.4	27.9	27.6	28.0	28.1	28.5	28.9
12H 4H	26.5	27.0	26.9	27.4	27.8	27.2	27.7	27.6	28.1	28.5
6H	26.7	27.1	27.1	27.5	27.9	27.5	27.9	27.9	28.3	28.8
8H	26.7	27.0	27.1	27.5	27.9	27.6	27.9	28.1	28.4	28.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.1					+ 0.8 / - 0.9				
1.5H	+ 1.0 / - 0.9					+ 1.4 / - 0.8				
2.0H	+ 1.5 / - 0.9					+ 1.5 / - 1.0				

CIE Pub.117 Corrected 924.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

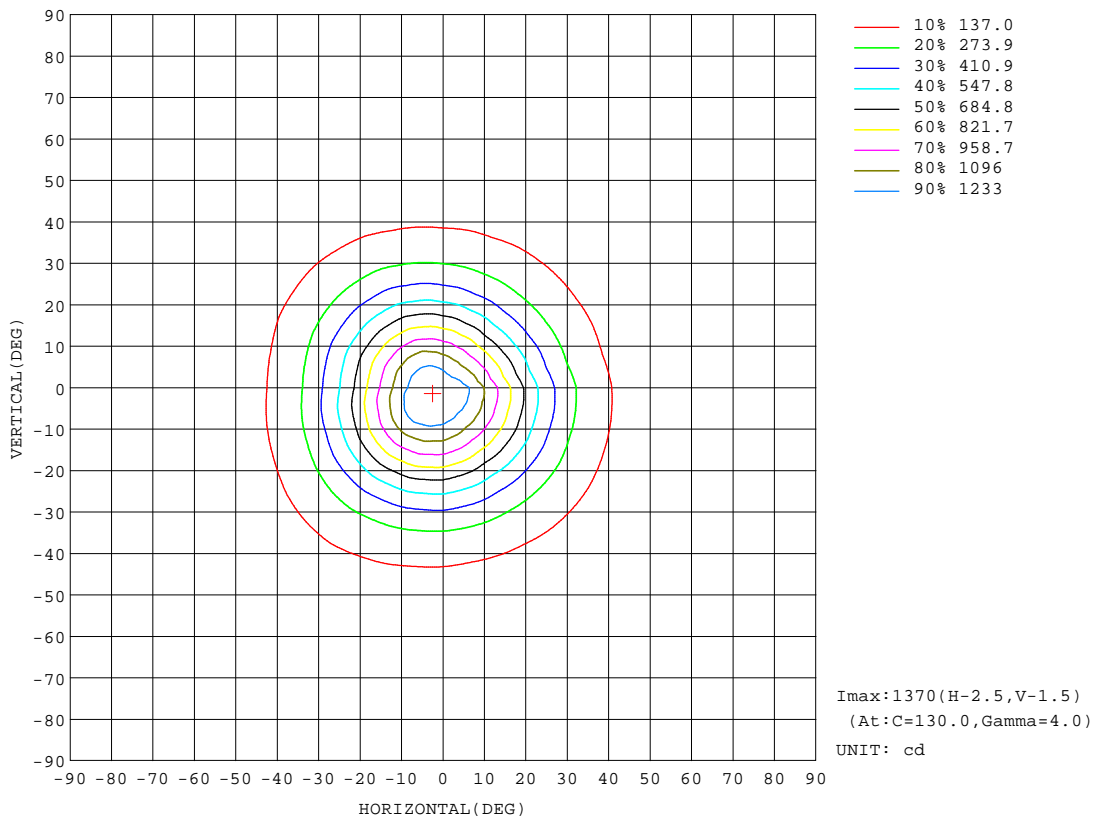
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	79	71	67	79	71	67	78	71	67	62
0.80	88	80	76	87	80	75	85	79	75	70
1.00	93	86	82	92	86	81	91	86	81	76
1.25	98	92	87	97	91	87	95	90	86	81
1.50	101	95	91	100	95	91	98	93	90	84
2.00	105	100	96	104	99	95	101	97	94	88
2.50	107	103	99	106	101	98	102	99	96	90
3.00	109	105	102	108	104	101	104	101	99	92
4.00	112	109	106	110	107	104	106	104	102	94
5.00	113	111	108	111	109	107	107	105	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



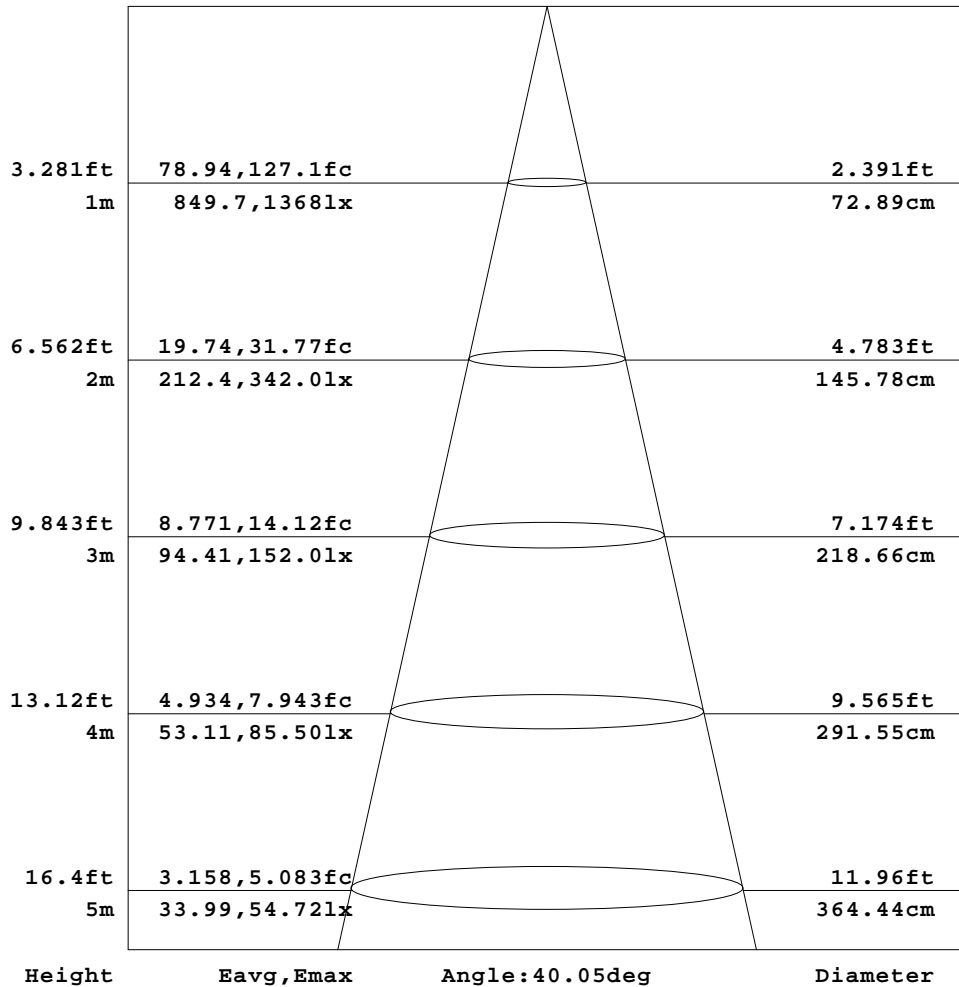
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Flux out:393.3 lm



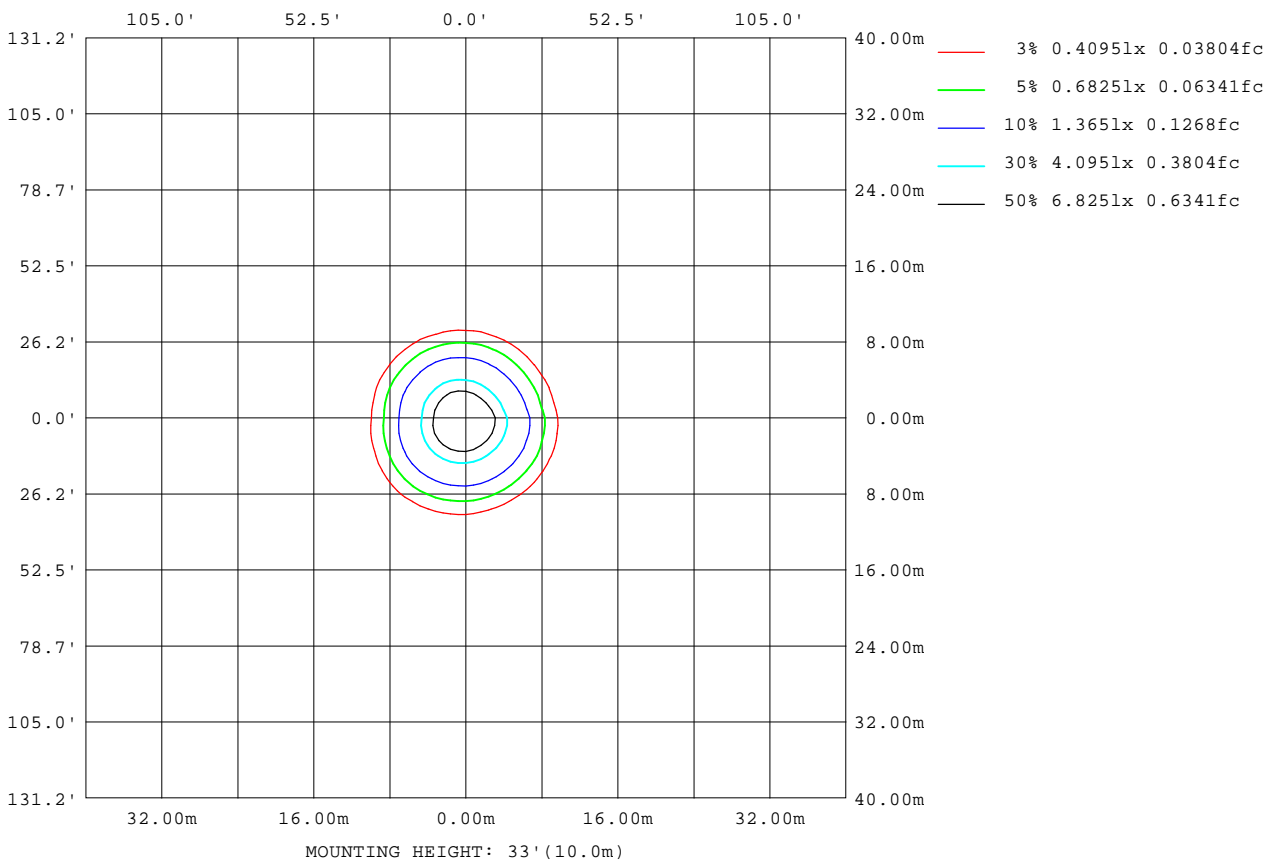
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

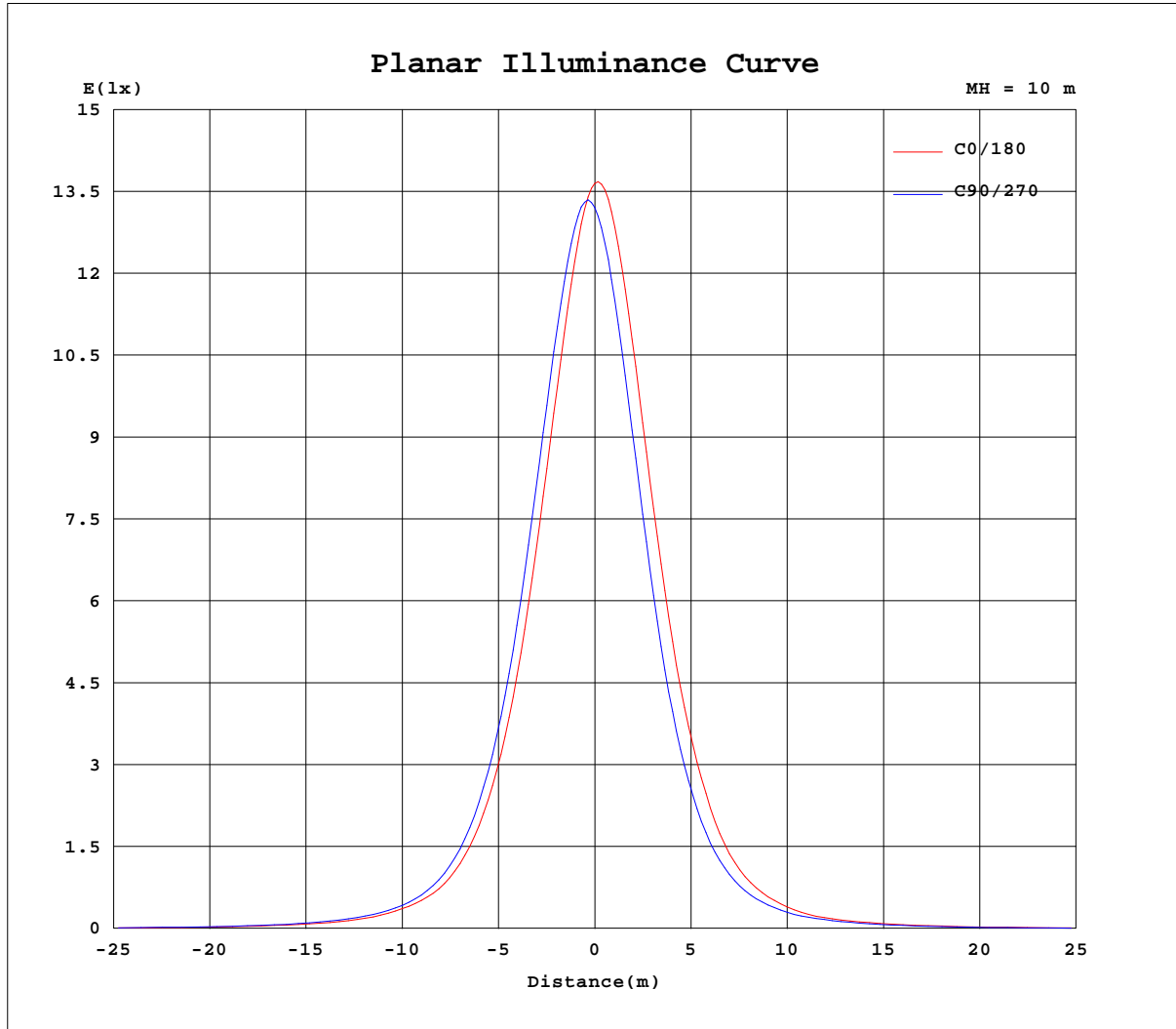
Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2018-09-12

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
5	1248	1255	1257	1266	1271	1282	1289	1307	1321	1338	1347	1363	1365	1375	1370	1360	1343	1332	1303
10	1071	1082	1084	1100	1109	1126	1137	1166	1185	1214	1229	1255	1259	1278	1268	1255	1223	1207	1157
15	862	875	880	898	906	924	934	966	988	1021	1034	1066	1071	1092	1080	1062	1025	1005	951
20	648	663	669	687	693	708	714	746	764	796	811	841	846	866	854	840	805	785	732
25	463	476	483	498	502	513	516	541	556	581	591	616	619	637	628	618	589	575	534
30	319	327	333	344	347	355	359	377	386	405	411	430	434	449	442	436	413	404	374
35	213	220	224	232	233	237	240	251	259	270	277	289	294	304	301	291	275	264	245
40	142	146	149	154	154	157	159	164	169	178	185	192	197	205	201	194	184	176	163
45	102	105	107	108	110	111	111	114	117	122	126	133	136	140	137	133	124	120	110
50	70.2	71.6	73.6	74.3	77.0	77.0	78.2	79.5	82.9	87.5	90.7	94.5	96.5	99.2	96.6	92.9	86.6	82.1	74.2
55	52.0	52.3	53.1	53.5	55.0	55.1	56.8	57.7	61.3	64.7	67.3	69.1	69.6	70.6	69.6	68.5	64.4	62.0	56.7
60	39.2	39.4	39.6	40.1	40.8	42.1	42.9	44.2	46.2	49.4	50.2	51.8	52.2	53.4	52.1	51.2	48.4	46.7	42.4
65	28.7	28.8	29.1	29.5	29.8	30.3	31.1	32.8	34.7	36.9	37.6	38.9	38.7	39.5	38.3	37.5	35.5	34.3	31.0
70	18.5	18.7	19.1	19.6	19.8	20.3	20.7	22.2	23.6	25.6	25.9	27.3	26.9	27.3	26.2	25.4	23.4	22.6	20.4
75	11.1	11.3	11.5	11.9	11.9	12.3	12.8	14.2	15.3	16.7	17.0	17.6	17.2	17.5	16.7	16.2	14.9	14.4	12.9
80	4.56	5.10	5.24	5.47	5.51	5.75	6.11	7.20	8.12	9.23	9.59	9.98	9.80	9.98	9.38	8.94	7.58	6.60	6.13
85	0.43	0.48	0.57	0.68	0.75	1.02	1.21	1.93	2.46	3.29	3.62	3.80	3.62	3.85	3.35	2.87	1.97	1.51	1.01
90	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.03	0.04	0.03	0.05	0.06	0.05	0.04	0.04	0.04	0.03
95	0.02	0.03	0.03	0.04	0.02	0.03	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.04	0.04	0.03
100	0.02	0.04	0.03	0.04	0.02	0.04	0.02	0.04	0.02	0.04	0.03	0.04	0.03	0.04	0.02	0.04	0.04	0.05	0.04
105	0.06	0.05	0.04	0.05	0.04	0.06	0.04	0.06	0.03	0.06	0.05	0.05	0.04	0.06	0.05	0.06	0.06	0.06	0.05
110	0.07	0.07	0.07	0.08	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.09	0.08	0.07
115	0.08	0.11	0.07	0.10	0.07	0.10	0.08	0.09	0.07	0.09	0.08	0.09	0.08	0.09	0.08	0.10	0.08	0.10	0.11
120	0.14	0.15	0.13	0.15	0.13	0.14	0.10	0.13	0.09	0.12	0.08	0.13	0.08	0.11	0.08	0.12	0.09	0.13	0.13
125	0.18	0.21	0.18	0.20	0.18	0.20	0.17	0.19	0.17	0.17	0.14	0.16	0.13	0.16	0.12	0.16	0.14	0.17	0.20
130	0.26	0.30	0.26	0.27	0.24	0.26	0.23	0.25	0.20	0.23	0.19	0.23	0.19	0.23	0.19	0.23	0.20	0.25	0.25
135	0.38	0.40	0.37	0.40	0.35	0.37	0.37	0.35	0.30	0.32	0.28	0.31	0.26	0.29	0.27	0.31	0.29	0.34	0.37
140	0.55	0.56	0.55	0.54	0.53	0.52	0.47	0.48	0.44	0.46	0.41	0.43	0.39	0.43	0.38	0.44	0.43	0.47	0.51
145	0.74	0.75	0.74	0.74	0.72	0.71	0.67	0.66	0.60	0.63	0.58	0.61	0.56	0.58	0.56	0.60	0.59	0.64	0.68
150	0.97	0.99	0.95	0.97	0.94	0.94	0.89	0.89	0.85	0.84	0.80	0.81	0.78	0.78	0.76	0.81	0.82	0.86	0.90
155	1.23	1.22	1.23	1.23	1.17	1.19	1.15	1.14	1.08	1.09	1.05	1.07	1.01	1.03	1.02	1.05	1.05	1.11	1.14
160	1.48	1.48	1.46	1.47	1.44	1.44	1.41	1.40	1.36	1.36	1.32	1.32	1.27	1.28	1.27	1.31	1.31	1.37	1.39
165	1.71	1.70	1.70	1.70	1.68	1.68	1.65	1.64	1.59	1.61	1.57	1.57	1.55	1.54	1.53	1.55	1.56	1.60	1.62
170	1.88	1.88	1.89	1.86	1.85	1.85	1.84	1.84	1.81	1.82	1.80	1.81	1.78	1.77	1.76	1.78	1.77	1.80	1.81
175	1.97	1.98	1.98	1.99	1.97	1.98	1.98	1.98	1.97	1.98	1.97	1.98	1.97	1.95	1.95	1.95	1.94	1.95	1.95
180	2.02	2.02	2.03	2.03	2.04	2.06	2.06	2.07	2.06	2.08	2.08	2.08	2.08	2.07	2.06	2.05	2.05	2.03	2.02

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.5V I:0.0453A P:9.408W PF:0.9003 Lamp Flux:924.299x1 lm		
NAME: 5RS061-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339		
5	1298	1296	1285	1281	1269	1264	1247	1235	1218	1213	1200	1197	1188	1191	1196	1210	1220		
10	1147	1148	1130	1125	1108	1097	1066	1049	1022	1012	992	986	973	977	986	1010	1024		
15	938	938	918	910	889	879	845	825	797	785	761	757	742	750	761	788	806		
20	721	723	704	694	672	660	627	607	578	568	549	544	532	539	551	576	593		
25	527	528	512	502	482	471	444	429	406	397	382	378	368	373	381	403	418		
30	368	369	356	347	334	324	302	288	274	266	257	253	249	250	256	269	281		
35	242	244	237	229	220	213	199	191	183	178	172	171	168	168	170	180	188		
40	161	163	157	153	146	142	133	129	124	124	119	120	119	118	119	124	128		
45	109	111	106	105	98.7	96.0	90.0	88.7	85.4	86.6	85.3	86.3	85.7	85.7	86.2	90.8	91.7		
50	74.2	74.7	71.9	70.6	67.2	65.7	63.5	63.8	63.3	64.4	62.6	62.6	61.7	62.4	63.4	66.5	66.1		
55	55.4	55.1	52.8	52.9	51.1	51.0	48.6	49.4	48.2	48.8	47.4	46.7	46.3	47.0	48.2	50.2	51.2		
60	41.3	40.9	39.3	39.3	38.2	38.3	36.6	36.2	35.5	35.3	34.2	34.2	34.1	34.5	34.9	36.9	38.0		
65	30.2	30.1	28.9	28.6	27.7	27.3	25.9	25.2	24.6	24.2	23.3	23.4	23.3	24.3	24.8	26.5	27.6		
70	19.9	19.9	19.2	18.9	18.3	17.7	16.9	16.3	15.8	15.8	15.0	15.1	15.0	15.7	16.1	17.0	17.5		
75	12.7	12.7	12.1	11.9	11.3	10.8	9.92	9.36	8.69	8.62	7.89	7.97	7.83	8.32	8.82	9.83	10.3		
80	6.37	6.46	5.90	5.70	5.15	4.83	4.09	3.63	3.00	2.75	2.14	2.11	1.85	2.24	2.61	3.34	3.26		
85	1.14	1.16	0.93	0.89	0.69	0.58	0.39	0.13	0.05	0.04	0.04	0.03	0.03	0.02	0.04	0.04	0.08		
90	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04		
95	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.03	0.04	0.03	0.04	0.03	0.04	0.03		
100	0.03	0.04	0.04	0.04	0.03	0.06	0.03	0.05	0.05	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.05		
105	0.04	0.06	0.04	0.07	0.04	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.08	0.07	0.07	0.07	0.07		
110	0.06	0.08	0.07	0.08	0.07	0.08	0.07	0.09	0.07	0.09	0.08	0.11	0.08	0.10	0.07	0.09	0.07		
115	0.07	0.11	0.07	0.11	0.07	0.11	0.08	0.11	0.08	0.12	0.09	0.14	0.10	0.14	0.09	0.12	0.07		
120	0.11	0.14	0.13	0.15	0.15	0.16	0.16	0.16	0.16	0.18	0.17	0.18	0.17	0.18	0.15	0.17	0.13		
125	0.18	0.19	0.19	0.20	0.18	0.21	0.19	0.22	0.19	0.24	0.20	0.24	0.22	0.25	0.20	0.23	0.19		
130	0.24	0.27	0.25	0.28	0.26	0.29	0.27	0.30	0.28	0.32	0.30	0.34	0.31	0.34	0.30	0.33	0.27		
135	0.35	0.37	0.35	0.38	0.37	0.40	0.39	0.43	0.41	0.46	0.46	0.47	0.46	0.48	0.46	0.46	0.40		
140	0.47	0.51	0.49	0.53	0.53	0.55	0.56	0.60	0.58	0.63	0.62	0.66	0.64	0.66	0.62	0.63	0.56		
145	0.66	0.70	0.67	0.71	0.72	0.75	0.76	0.80	0.79	0.85	0.84	0.88	0.86	0.86	0.85	0.83	0.77		
150	0.89	0.92	0.94	0.94	0.96	0.99	0.99	1.04	1.04	1.09	1.08	1.12	1.11	1.13	1.09	1.09	1.01		
155	1.13	1.17	1.15	1.19	1.18	1.21	1.24	1.29	1.30	1.35	1.35	1.37	1.38	1.38	1.34	1.32	1.26		
160	1.38	1.41	1.41	1.45	1.44	1.47	1.48	1.53	1.55	1.59	1.59	1.61	1.61	1.62	1.57	1.56	1.50		
165	1.61	1.65	1.65	1.66	1.66	1.69	1.71	1.74	1.76	1.78	1.80	1.82	1.80	1.82	1.78	1.76	1.72		
170	1.82	1.84	1.83	1.85	1.84	1.88	1.89	1.92	1.94	1.95	1.96	1.97	1.97	1.97	1.94	1.92	1.87		
175	1.95	1.98	1.96	1.99	1.97	2.01	2.01	2.03	2.03	2.04	2.05	2.06	2.04	2.04	2.01	2.01	1.99		
180	2.03	2.04	2.03	2.05	2.05	2.06	2.05	2.06	2.08	2.07	2.08	2.07	2.08	2.06	2.04	2.04	2.03		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks: