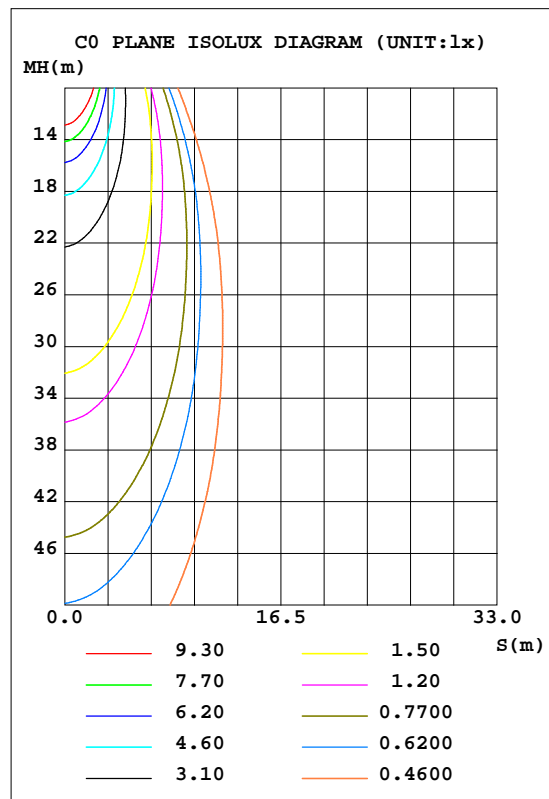
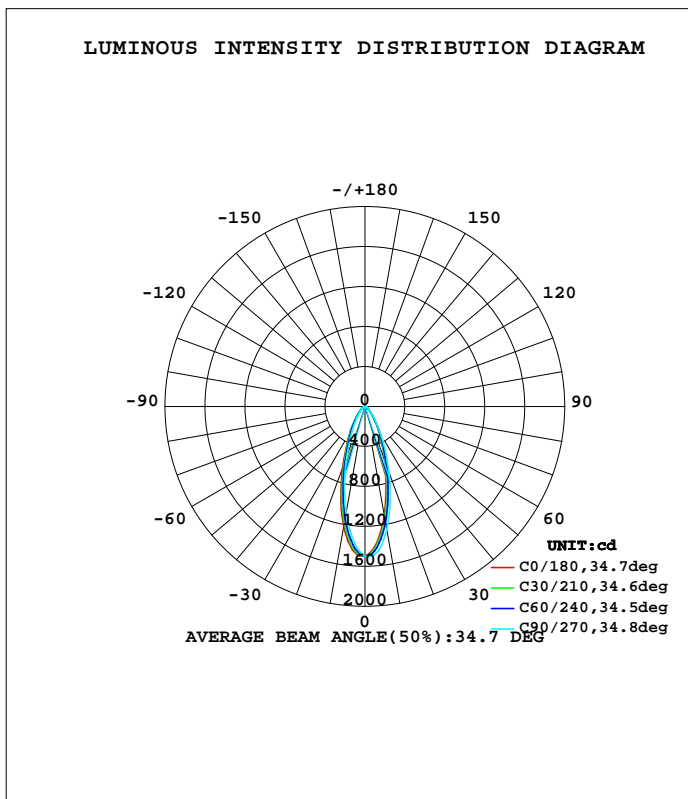


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.34 lm/W			
MODEL	5RS061-3000K	Imax(cd)	1518	S/MH(C0/180)	0.54
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	812.30	h UP, DN(C0-180)	0.1, 53.3
NOMINAL FLUX(lm)	812.297	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1, 46.4
LAMPS INSIDE	1	h up(%)	0.3	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230.4	h down(%)	99.7	CIBSE SHR MAX	0.60



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	1110	1163	1254	1303	1221	1165	1084	1050	0- 10	126.2	126.2	15.5,15.5
20	578.3	619.0	705.0	752.5	658.2	598.9	533.4	511.5	10- 20	243.7	369.9	45.5,45.5
30	266.9	284.0	309.0	323.7	304.0	275.1	233.0	211.4	20- 30	192.7	562.6	69.3,69.3
40	110.4	116.9	127.6	136.0	130.1	119.1	100.1	94.10	30- 40	114.0	676.6	83.3,83.3
50	52.07	54.78	59.36	64.47	56.98	51.20	47.71	48.31	40- 50	61.59	738.2	90.9,90.9
60	30.65	31.48	35.48	36.74	33.18	30.13	28.47	28.72	50- 60	37.32	775.5	95.5,95.5
70	14.49	14.89	17.47	18.33	16.36	15.14	13.67	13.60	60- 70	23.35	798.8	98.3,98.3
80	3.157	3.748	5.723	6.078	4.744	4.540	3.191	2.704	70- 80	10.11	809.0	99.6,99.6
90	0.0299	0.0306	0.0187	0.0220	0.0299	0.0275	0.0311	0.0250	80- 90	1.306	810.3	99.7,99.7
100	0.0299	0.0428	0.0373	0.0282	0.0419	0.0367	0.0249	0.0313	90-100	0.0312	810.3	99.8,99.8
110	0.0778	0.0702	0.0560	0.0407	0.0659	0.0672	0.0435	0.0657	100-110	0.0443	810.3	99.8,99.8
120	0.1137	0.1069	0.0996	0.0877	0.1139	0.1039	0.0809	0.1064	110-120	0.0772	810.4	99.8,99.8
130	0.2095	0.2138	0.1930	0.1671	0.2216	0.2169	0.1929	0.2254	120-130	0.1325	810.5	99.8,99.8
140	0.4550	0.4309	0.3800	0.3538	0.4435	0.4585	0.4481	0.4979	130-140	0.2344	810.8	99.8,99.8
150	0.8859	0.8310	0.7718	0.7323	0.8386	0.8617	0.8774	0.9609	140-150	0.3848	811.2	99.9,99.9
160	1.407	1.375	1.314	1.262	1.354	1.384	1.407	1.475	150-160	0.5046	811.7	99.9,99.9
170	1.797	1.794	1.768	1.740	1.797	1.809	1.799	1.856	160-170	0.4472	812.1	100,100
180	1.970	1.971	1.979	1.985	1.982	1.968	1.979	1.985	170-180	0.1792	812.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

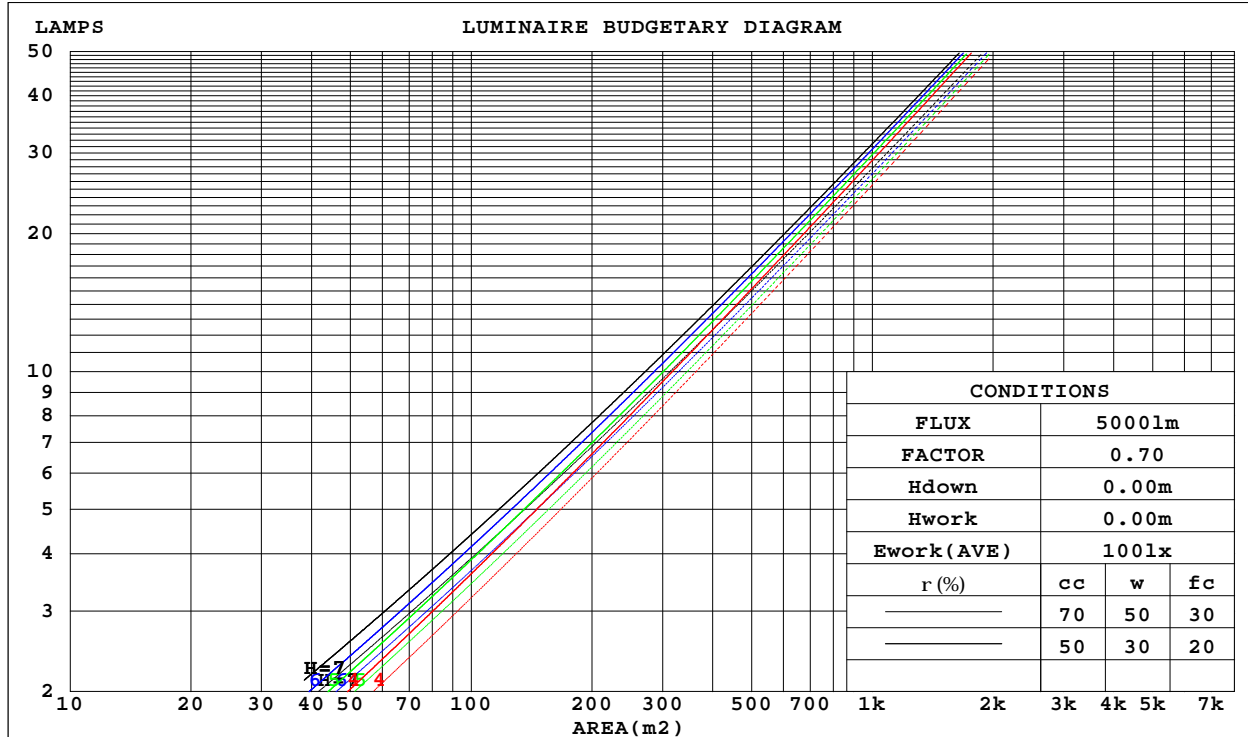
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	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	1.05	1.08	1.05	1.03	1.04	1.02	1.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.95	.89	.85	.93	.88	.85	.91	.86	.83	.88	.85	.82	.86	.83	.80	.79
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.75	.73
5.0	.83	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.69
6.0	.78	.72	.67	.77	.71	.67	.76	.71	.67	.74	.70	.66	.73	.69	.66	.64
7.0	.74	.68	.63	.73	.67	.63	.72	.66	.63	.70	.66	.62	.69	.65	.62	.61
8.0	.70	.64	.60	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57
9.0	.66	.60	.56	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
10.0	.63	.57	.53	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.56	.53	.52



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:

WEC AND CCEC

Test:U:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	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	.191	.108	.034	.184	.105	.033	.171	.098	.031	.159	.092	.029	.148	.086	.028	
2.0	.182	.100	.031	.176	.097	.030	.165	.092	.029	.155	.087	.027	.146	.083	.026	
3.0	.172	.091	.027	.167	.089	.027	.157	.085	.026	.149	.082	.025	.141	.078	.024	
4.0	.162	.084	.025	.158	.082	.024	.150	.079	.024	.142	.076	.023	.135	.073	.022	
5.0	.153	.078	.023	.149	.076	.022	.142	.074	.022	.135	.071	.021	.129	.069	.021	
6.0	.144	.072	.021	.141	.071	.021	.135	.069	.020	.129	.067	.020	.124	.065	.019	
7.0	.137	.068	.019	.134	.067	.019	.128	.065	.019	.123	.063	.018	.119	.062	.018	
8.0	.130	.063	.018	.127	.063	.018	.122	.061	.017	.118	.060	.017	.114	.058	.017	
9.0	.124	.060	.017	.121	.059	.017	.117	.058	.016	.113	.057	.016	.109	.055	.016	
10.0	.118	.057	.016	.116	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.015	

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																
1.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
2.0	.174	.159	.146	.149	.137	.125	.102	.094	.087	.059	.054	.050	.019	.018	.016	
3.0	.160	.134	.113	.137	.116	.098	.094	.080	.068	.054	.047	.040	.017	.015	.013	
4.0	.147	.116	.090	.126	.100	.078	.087	.069	.055	.050	.040	.032	.016	.013	.011	
5.0	.137	.101	.073	.118	.087	.064	.081	.061	.045	.047	.036	.027	.015	.012	.009	
6.0	.128	.089	.061	.110	.077	.053	.076	.054	.037	.044	.032	.022	.014	.010	.007	
7.0	.121	.080	.051	.104	.069	.044	.072	.049	.031	.042	.029	.019	.013	.009	.006	
8.0	.114	.073	.044	.098	.063	.038	.068	.044	.027	.039	.026	.016	.013	.009	.005	
9.0	.108	.066	.038	.093	.058	.033	.064	.040	.023	.037	.024	.014	.012	.008	.005	
10.0	.103	.061	.033	.088	.053	.029	.061	.037	.021	.036	.022	.012	.012	.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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm										
NAME: 5RS061-3000K					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	23.9	24.9	24.2	25.1	25.3	24.3	25.3	24.5	25.4	25.6
3H	24.5	25.4	24.8	25.6	25.8	24.9	25.8	25.2	26.0	26.2
4H	24.7	25.5	24.9	25.7	26.0	25.1	26.0	25.4	26.2	26.4
6H	24.7	25.5	25.0	25.7	26.0	25.2	26.0	25.5	26.3	26.6
8H	24.7	25.4	25.0	25.7	26.0	25.2	26.0	25.6	26.3	26.6
12H	24.6	25.4	24.9	25.6	25.9	25.2	26.0	25.6	26.2	26.5
4H 2H	24.2	25.0	24.5	25.3	25.5	24.5	25.3	24.8	25.6	25.8
3H	24.9	25.6	25.2	25.9	26.2	25.2	26.0	25.6	26.3	26.5
4H	25.1	25.8	25.5	26.1	26.4	25.5	26.2	25.9	26.5	26.8
6H	25.2	25.8	25.6	26.1	26.5	25.7	26.3	26.1	26.6	27.0
8H	25.1	25.7	25.5	26.1	26.4	25.7	26.3	26.1	26.6	27.0
12H	25.1	25.6	25.5	26.0	26.4	25.7	26.2	26.1	26.6	27.0
8H 4H	25.1	25.7	25.5	26.0	26.4	25.5	26.1	25.9	26.4	26.8
6H	25.2	25.7	25.7	26.1	26.5	25.7	26.2	26.2	26.6	27.0
8H	25.2	25.6	25.7	26.0	26.5	25.8	26.2	26.2	26.6	27.0
12H	25.2	25.5	25.6	26.0	26.4	25.8	26.1	26.2	26.5	27.0
12H 4H	25.1	25.6	25.5	26.0	26.4	25.5	26.0	25.9	26.4	26.8
6H	25.2	25.6	25.7	26.0	26.5	25.7	26.1	26.1	26.5	27.0
8H	25.2	25.5	25.7	26.0	26.5	25.7	26.1	26.2	26.5	27.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.1					+ 0.8 / - 1.0				
1.5H	+ 1.3 / - 0.8					+ 1.5 / - 0.7				
2.0H	+ 1.3 / - 0.7					+ 1.3 / - 0.8				

CIE Pub.117 Corrected 812.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.7)

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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

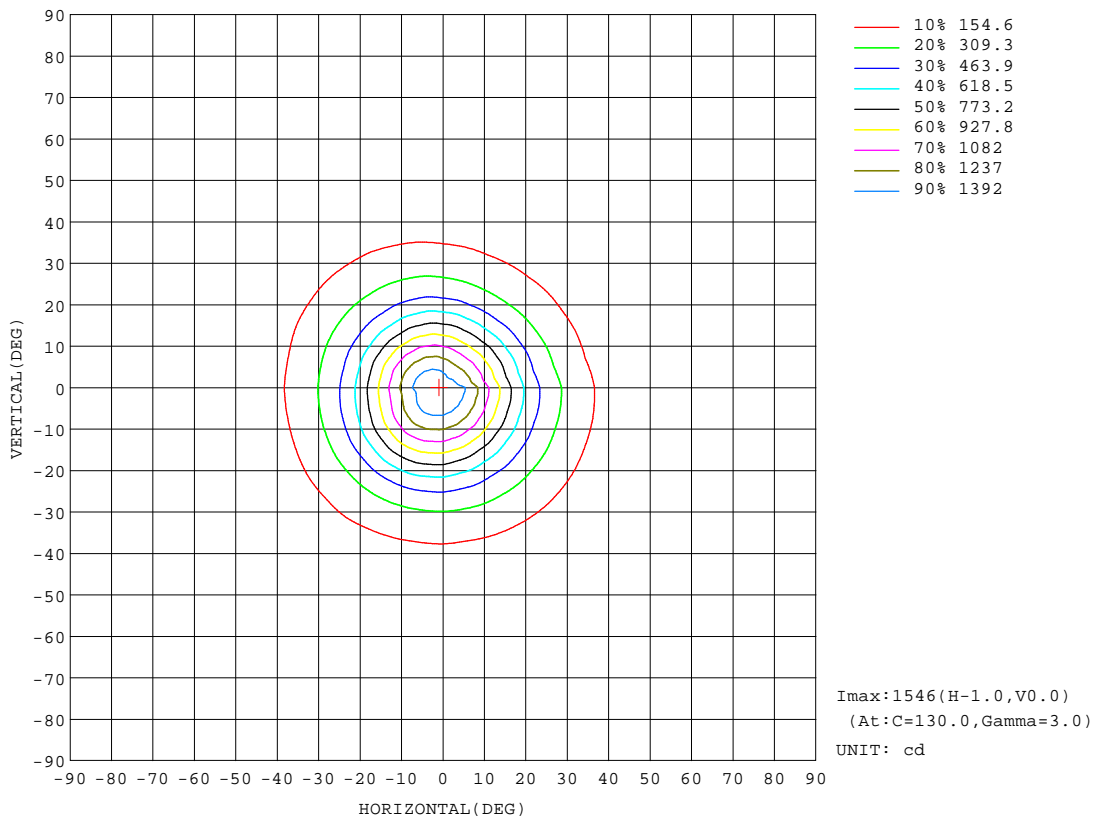
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	81	74	69	81	74	69	80	73	69	65
0.80	89	82	78	88	82	78	87	81	77	73
1.00	95	88	84	94	87	83	92	88	83	78
1.25	99	93	89	98	92	88	96	91	88	83
1.50	102	97	93	101	96	92	99	94	91	86
2.00	106	101	97	104	100	96	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	104	102	105	102	99	93
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	109	112	109	107	108	106	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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



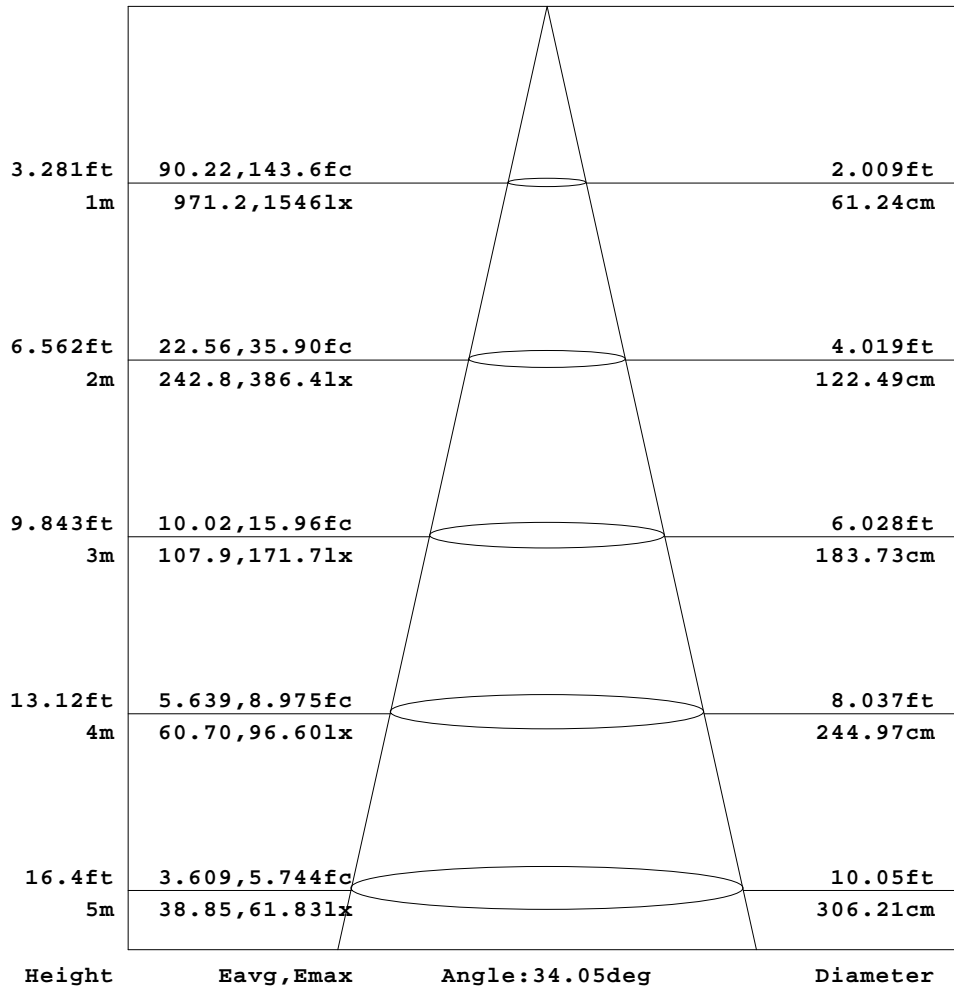
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-12

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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Flux out:322.1 lm



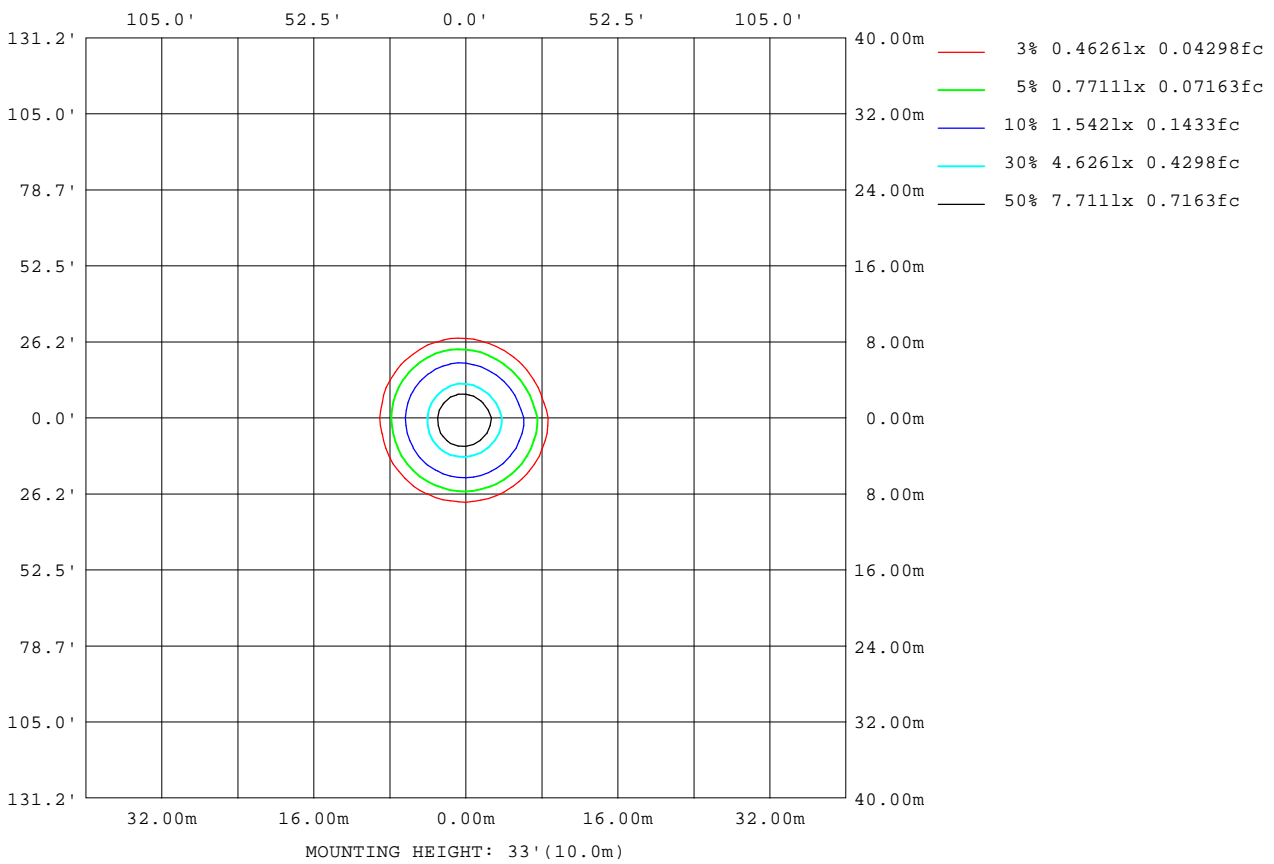
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

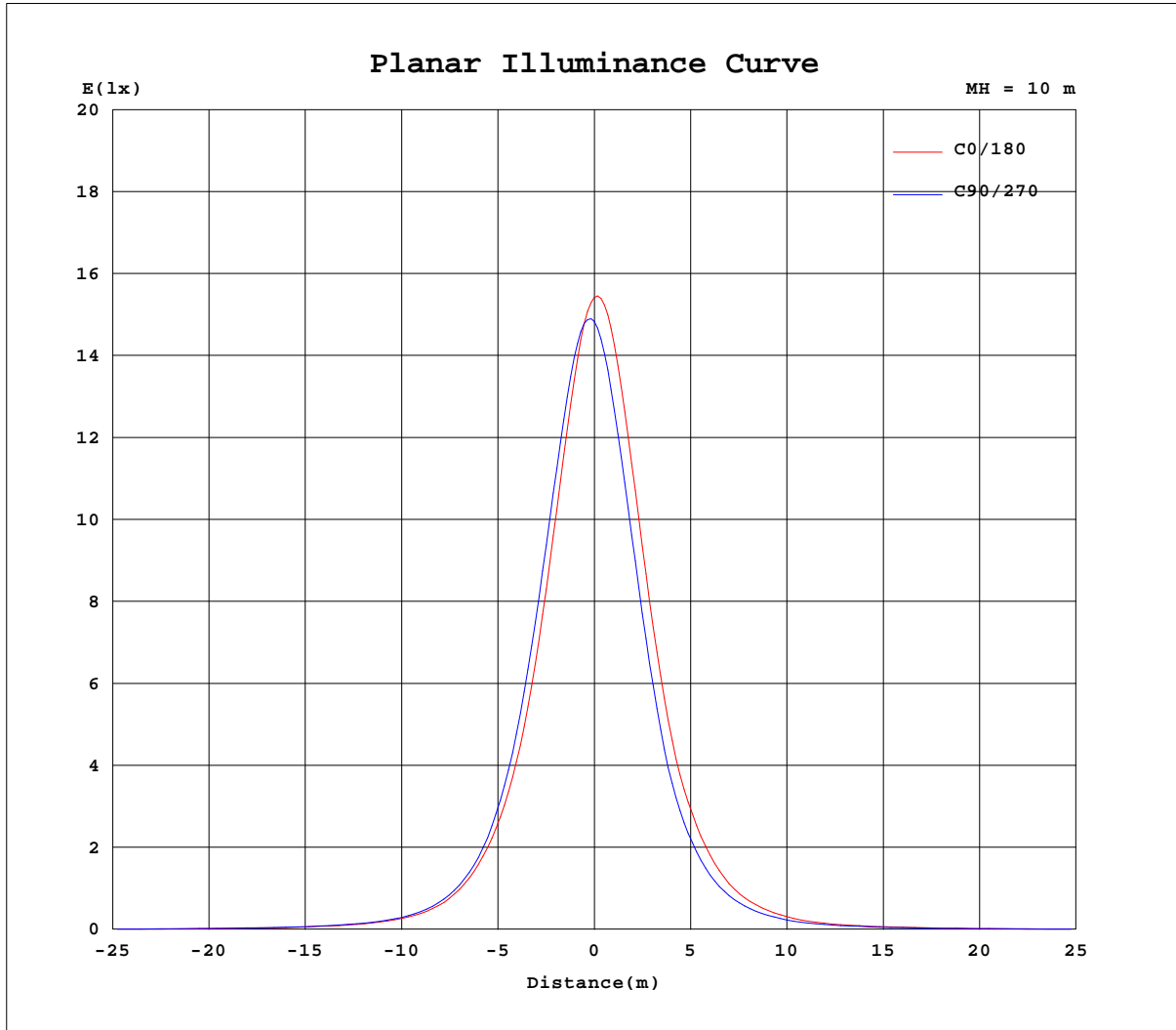
Test:U:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	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	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496
5	1366	1375	1374	1386	1392	1409	1414	1432	1438	1459	1467	1482	1490	1495	1484	1480	1465	1458	1440
10	1110	1121	1123	1143	1151	1174	1184	1211	1223	1254	1266	1292	1304	1312	1295	1289	1265	1253	1221
15	828	840	840	861	868	893	902	931	945	980	995	1026	1040	1048	1027	1020	989	975	935
20	578	587	588	604	610	628	635	662	673	705	717	744	753	762	743	737	711	696	658
25	396	405	405	416	419	429	432	451	457	477	482	498	503	506	493	494	479	473	445
30	267	272	273	280	281	287	291	299	301	309	312	319	324	326	322	324	319	318	304
35	173	178	179	183	185	186	189	192	194	199	199	203	206	209	207	207	204	203	198
40	110	112	113	115	116	118	120	122	123	128	128	132	134	138	134	136	133	133	130
45	75.2	76.1	76.6	76.7	77.9	78.7	80.1	81.3	82.0	84.3	85.4	88.6	90.5	93.1	90.3	90.8	87.3	88.3	86.3
50	52.1	52.6	53.2	53.6	54.5	55.1	55.5	56.0	56.9	59.4	60.6	63.1	64.4	65.7	63.3	62.6	59.3	58.4	57.0
55	39.3	39.6	39.9	40.7	41.0	41.2	41.7	42.4	43.4	45.5	46.7	47.6	48.2	48.5	47.3	47.5	45.9	44.6	42.7
60	30.6	30.7	30.7	31.0	31.3	31.7	32.1	33.0	33.7	35.5	36.3	36.9	37.0	37.2	36.3	36.7	35.6	34.5	33.2
65	22.7	22.7	22.7	22.9	23.0	23.4	23.7	24.6	25.2	26.7	27.3	28.0	28.1	28.1	27.4	27.5	26.8	26.0	24.9
70	14.5	14.5	14.5	14.7	14.7	15.1	15.2	15.9	16.5	17.5	17.8	18.6	18.6	18.8	17.9	17.9	17.2	16.8	16.4
75	8.60	8.60	8.56	8.72	8.68	8.95	9.04	9.84	10.3	11.2	11.5	12.0	12.0	12.1	11.5	11.5	10.9	10.7	10.4
80	3.16	3.55	3.54	3.67	3.64	3.86	3.95	4.55	5.03	5.72	6.03	6.18	6.24	6.27	5.89	5.76	4.97	4.55	4.74
85	0.25	0.25	0.29	0.30	0.36	0.46	0.52	0.94	1.27	1.55	1.69	1.65	1.61	1.63	1.37	1.27	0.95	0.85	0.72
90	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03
95	0.03	0.04	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.04	0.03	0.03	0.04
100	0.03	0.05	0.03	0.05	0.03	0.06	0.02	0.03	0.02	0.04	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.04
105	0.05	0.06	0.04	0.06	0.04	0.06	0.02	0.04	0.02	0.04	0.02	0.04	0.03	0.04	0.02	0.04	0.02	0.05	0.05
110	0.08	0.08	0.07	0.09	0.07	0.07	0.04	0.06	0.04	0.06	0.04	0.06	0.04	0.05	0.03	0.06	0.03	0.07	0.07
115	0.07	0.10	0.08	0.10	0.07	0.10	0.07	0.07	0.06	0.07	0.06	0.08	0.05	0.08	0.06	0.08	0.06	0.07	0.09
120	0.11	0.14	0.10	0.13	0.09	0.13	0.07	0.10	0.07	0.10	0.07	0.11	0.08	0.10	0.07	0.09	0.07	0.11	0.11
125	0.17	0.19	0.16	0.17	0.16	0.17	0.10	0.14	0.10	0.14	0.09	0.13	0.09	0.13	0.09	0.13	0.11	0.14	0.16
130	0.21	0.25	0.21	0.23	0.20	0.23	0.17	0.20	0.18	0.19	0.17	0.18	0.16	0.18	0.16	0.19	0.18	0.20	0.22
135	0.32	0.34	0.30	0.33	0.28	0.31	0.26	0.29	0.26	0.27	0.25	0.26	0.23	0.25	0.24	0.26	0.27	0.29	0.32
140	0.46	0.48	0.44	0.46	0.42	0.44	0.39	0.41	0.37	0.38	0.36	0.37	0.36	0.36	0.34	0.38	0.37	0.41	0.44
145	0.64	0.67	0.63	0.64	0.60	0.62	0.55	0.59	0.54	0.55	0.51	0.53	0.48	0.53	0.49	0.54	0.56	0.57	0.62
150	0.89	0.91	0.86	0.89	0.83	0.83	0.78	0.80	0.76	0.77	0.74	0.74	0.70	0.75	0.72	0.76	0.75	0.79	0.84
155	1.14	1.18	1.13	1.15	1.12	1.11	1.04	1.07	1.03	1.03	0.99	1.01	0.98	0.99	0.97	1.02	1.00	1.04	1.10
160	1.41	1.44	1.40	1.42	1.37	1.38	1.33	1.34	1.29	1.31	1.27	1.28	1.26	1.27	1.25	1.29	1.28	1.32	1.35
165	1.62	1.67	1.62	1.66	1.62	1.63	1.57	1.58	1.56	1.56	1.55	1.53	1.49	1.53	1.49	1.54	1.53	1.56	1.60
170	1.80	1.83	1.81	1.82	1.79	1.80	1.76	1.78	1.74	1.77	1.75	1.75	1.72	1.75	1.73	1.75	1.75	1.77	1.80
175	1.90	1.93	1.91	1.94	1.92	1.93	1.90	1.91	1.87	1.92	1.87	1.91	1.88	1.91	1.87	1.90	1.86	1.90	1.92
180	1.97	1.97	1.95	1.98	1.96	1.98	1.96	1.97	1.96	1.98	1.99	1.99	2.00	2.00	1.97	1.97	1.96	1.97	1.98

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:230.4V I:0.0465A P:9.746W PF:0.9090 Lamp Flux:812.297x1 lm		
NAME: 5RS061-3000K	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	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496	1496		
5	1432	1431	1417	1413	1395	1388	1370	1361	1344	1338	1323	1319	1314	1322	1325	1339	1345		
10	1208	1208	1188	1179	1152	1144	1118	1109	1084	1077	1058	1052	1044	1056	1059	1078	1084		
15	917	917	895	885	855	850	825	818	795	789	770	766	759	773	778	798	802		
20	640	639	619	611	587	582	562	556	533	527	510	507	504	519	527	547	557		
25	432	430	417	411	394	389	376	370	353	342	331	324	324	332	343	363	374		
30	298	295	288	280	270	264	255	245	233	224	216	211	210	213	221	232	243		
35	194	194	190	186	178	175	167	161	151	147	140	138	137	139	141	150	156		
40	127	129	124	122	116	115	109	106	100	98.3	94.8	94.6	94.4	93.8	94.6	98.4	102		
45	83.8	84.7	80.3	79.9	75.1	74.5	71.3	70.1	67.0	67.1	66.0	66.6	66.5	66.7	66.4	69.4	70.4		
50	55.0	56.0	53.0	52.9	49.5	49.7	47.5	48.2	47.7	48.8	47.8	47.9	48.0	48.6	49.4	49.8	50.3		
55	41.7	41.8	40.3	39.5	37.8	37.5	36.3	36.7	36.5	37.8	37.0	37.1	37.1	37.7	38.2	38.9	39.0		
60	32.4	32.4	31.0	30.7	29.5	29.3	28.5	28.6	28.5	29.1	28.3	28.4	28.5	29.0	29.3	30.2	30.2		
65	24.4	24.5	23.4	23.2	22.2	22.0	21.3	21.2	20.9	21.1	20.5	20.6	20.5	21.5	21.7	22.5	22.4		
70	16.1	16.2	15.6	15.5	14.8	14.6	14.1	13.9	13.7	13.8	13.4	13.4	13.3	13.9	13.9	14.2	14.2		
75	10.3	10.4	9.99	9.82	9.27	8.98	8.47	8.28	7.91	7.97	7.55	7.57	7.52	7.98	8.08	8.49	8.46		
80	5.08	5.31	4.91	4.77	4.31	4.13	3.68	3.57	3.19	3.12	2.70	2.63	2.52	2.89	2.89	3.00	2.47		
85	0.84	0.91	0.74	0.74	0.58	0.53	0.41	0.35	0.22	0.16	0.11	0.04	0.05	0.06	0.10	0.10	0.18		
90	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.04	0.03	0.02		
95	0.03	0.04	0.03	0.04	0.03	0.03	0.02	0.04	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02		
100	0.03	0.04	0.03	0.04	0.03	0.04	0.02	0.04	0.02	0.04	0.03	0.04	0.03	0.04	0.02	0.04	0.02		
105	0.04	0.05	0.04	0.05	0.04	0.05	0.02	0.05	0.02	0.05	0.03	0.05	0.03	0.05	0.04	0.05	0.02		
110	0.07	0.07	0.06	0.07	0.07	0.06	0.04	0.06	0.04	0.07	0.06	0.07	0.06	0.07	0.07	0.06	0.07		
115	0.07	0.08	0.07	0.09	0.07	0.09	0.07	0.09	0.07	0.09	0.07	0.09	0.06	0.09	0.07	0.09	0.07		
120	0.08	0.12	0.09	0.12	0.09	0.11	0.08	0.12	0.08	0.12	0.09	0.13	0.08	0.13	0.08	0.13	0.08		
125	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.16	0.15	0.17	0.15	0.18	0.14	0.17	0.16	0.16	0.16		
130	0.19	0.23	0.19	0.23	0.20	0.23	0.18	0.23	0.19	0.24	0.23	0.25	0.21	0.24	0.20	0.24	0.21		
135	0.28	0.33	0.28	0.33	0.30	0.31	0.28	0.32	0.30	0.34	0.32	0.35	0.34	0.35	0.33	0.34	0.31		
140	0.42	0.45	0.43	0.46	0.45	0.45	0.42	0.46	0.45	0.49	0.47	0.52	0.48	0.51	0.46	0.50	0.46		
145	0.59	0.63	0.61	0.65	0.64	0.63	0.62	0.65	0.67	0.70	0.67	0.72	0.68	0.71	0.66	0.70	0.65		
150	0.82	0.86	0.84	0.87	0.85	0.86	0.85	0.90	0.88	0.94	0.92	0.97	0.95	0.97	0.92	0.94	0.89		
155	1.08	1.11	1.11	1.13	1.14	1.12	1.15	1.16	1.16	1.20	1.18	1.24	1.22	1.23	1.17	1.20	1.17		
160	1.34	1.37	1.35	1.40	1.37	1.40	1.37	1.42	1.41	1.47	1.47	1.51	1.48	1.47	1.45	1.45	1.40		
165	1.59	1.62	1.60	1.64	1.61	1.64	1.60	1.65	1.64	1.69	1.67	1.71	1.68	1.69	1.64	1.67	1.61		
170	1.77	1.80	1.79	1.81	1.81	1.81	1.80	1.83	1.80	1.85	1.83	1.86	1.85	1.86	1.80	1.82	1.78		
175	1.90	1.92	1.93	1.93	1.93	1.94	1.94	1.94	1.95	1.96	1.97	1.98	1.97	1.94	1.92	1.92	1.88		
180	1.96	1.98	1.97	1.98	1.96	1.97	1.97	1.97	1.98	1.99	1.99	1.99	1.99	1.98	1.99	1.96	1.97		

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: