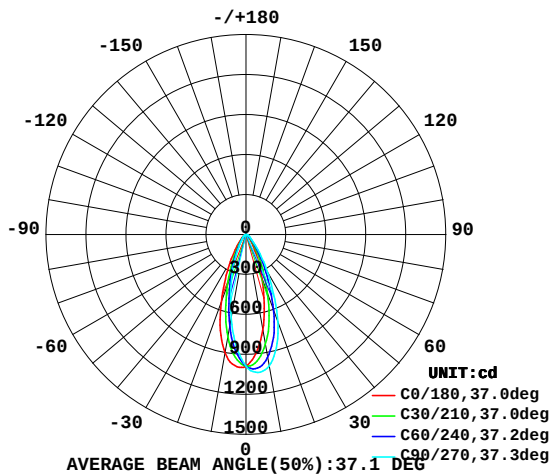


LUMINAIRE PHOTOMETRIC TEST REPORT

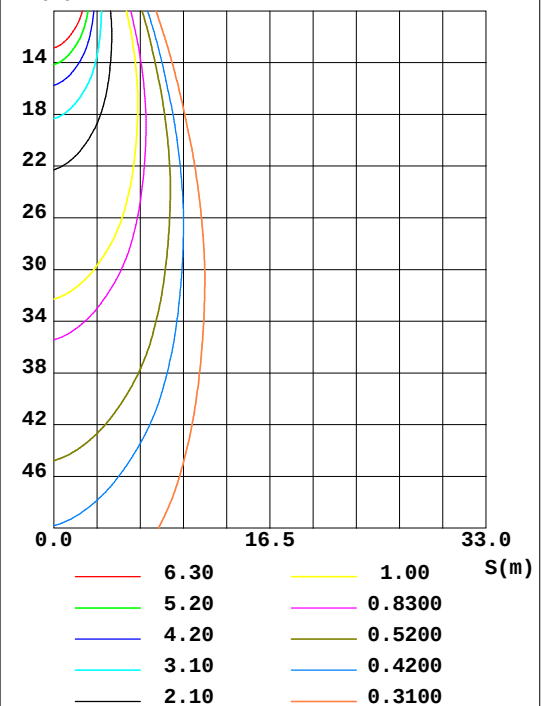
Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.27 lm/W			
MODEL	5RS058-4000K	I _{max} (cd)	1144	S/MH(C0/180)	0.52
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.77
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	607.08	h UP, DN(C0-180)	0.1, 65.3
NOMINAL FLUX(lm)	607.077	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1, 34.4
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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-14

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_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	731.2	889.5	1003	1105	903.0	742.3	642.0	572.6	0- 10	86.25	86.25	14.2, 14.2
20	354.9	536.8	702.0	855.1	544.7	366.2	299.4	236.3	10- 20	183.5	269.8	44.4, 44.4
30	129.1	234.6	325.2	436.9	237.4	138.6	110.3	84.39	20- 30	155.8	425.6	70.1, 70.1
40	50.76	82.10	117.5	169.4	87.31	54.17	46.01	38.35	30- 40	87.55	513.2	84.5, 84.5
50	26.06	36.20	48.07	67.08	38.87	27.12	24.00	21.02	40- 50	43.25	556.4	91.7, 91.7
60	14.87	19.94	25.30	32.89	21.17	15.29	13.99	11.60	50- 60	24.29	580.7	95.7, 95.7
70	7.480	11.55	14.74	18.26	11.84	7.894	6.605	4.350	60- 70	14.67	595.4	98.1, 98.1
80	1.963	4.606	7.473	9.604	4.713	2.179	1.113	0.1983	70- 80	7.579	603.0	99.3, 99.3
90	0.0234	0.3926	1.584	2.750	0.5289	0.0178	0.0185	0.0227	80- 90	2.377	605.4	99.7, 99.7
100	0.0234	0.0208	0.0308	0.0162	0.0234	0.0238	0.0185	0.0292	90-100	0.2572	605.6	99.8, 99.8
110	0.0234	0.0297	0.0309	0.0259	0.0293	0.0297	0.0430	0.0616	100-110	0.0281	605.7	99.8, 99.8
120	0.0585	0.0505	0.0556	0.0324	0.0585	0.0743	0.0679	0.1232	110-120	0.0467	605.7	99.8, 99.8
130	0.1462	0.0980	0.0865	0.0810	0.1112	0.1575	0.1789	0.2852	120-130	0.0892	605.8	99.8, 99.8
140	0.3451	0.2319	0.2038	0.1459	0.2343	0.3420	0.4444	0.5934	130-140	0.1719	606.0	99.8, 99.8
150	0.6843	0.5052	0.4445	0.3533	0.5033	0.6688	0.8147	1.002	140-150	0.2900	606.2	99.9, 99.9
160	1.071	0.8860	0.7968	0.7230	0.8666	1.050	1.191	1.352	150-160	0.3717	606.6	99.9, 99.9
170	1.369	1.237	1.185	1.157	1.235	1.338	1.432	1.524	160-170	0.3256	606.9	100, 100
180	1.445	1.436	1.463	1.498	1.451	1.439	1.457	1.498	170-180	0.1316	607.1	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: 2018-09-14

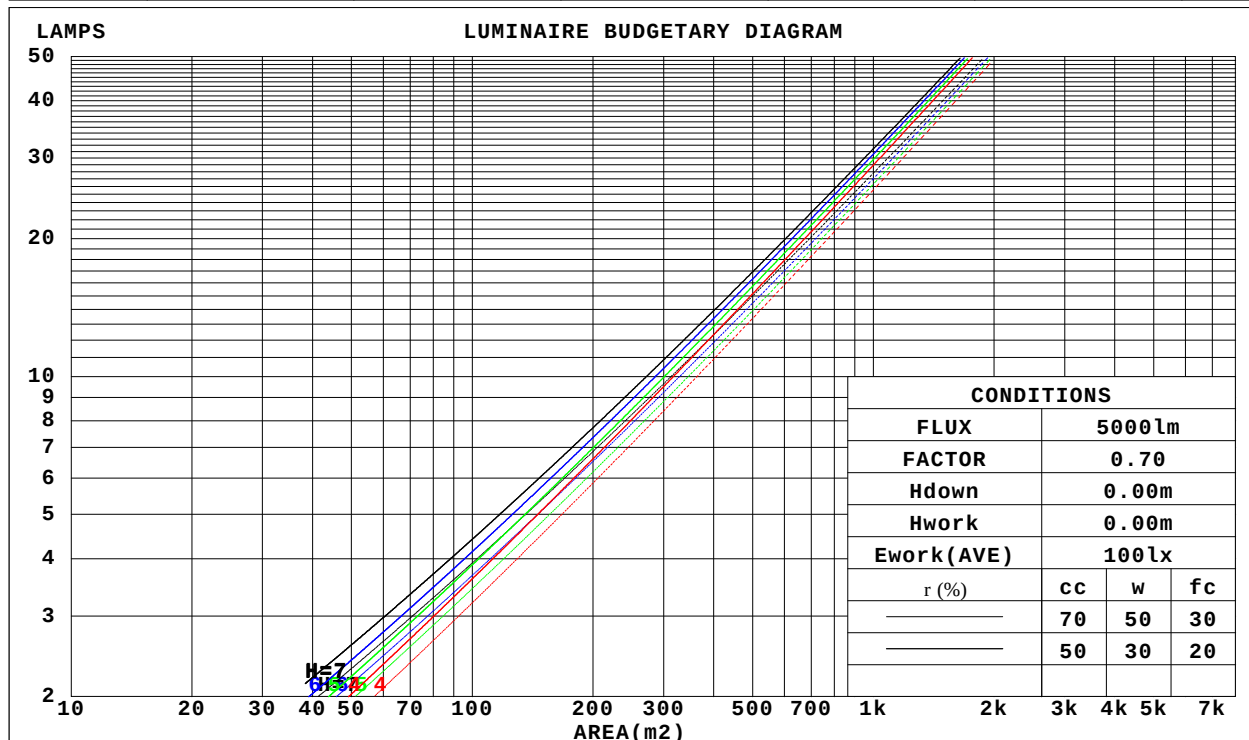
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	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	1.05	1.08	1.05	1.03	1.04	1.02	.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	.81	.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	.67	.63	.73	.67	.63	.72	.66	.63	.70	.66	.62	.69	.65	.62	.61
8.0	.70	.64	.59	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57
9.0	.66	.60	.56	.66	.60	.56	.65	.59	.56	.64	.59	.56	.63	.59	.55	.54
10.0	.63	.57	.53	.62	.57	.53	.61	.56	.53	.61	.56	.53	.60	.56	.53	.51



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2018-09-14

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:

WEC AND CCEC

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm														
NAME: 5RS058-4000K							TYPE:				WEIGHT:			
SPEC.:							DIM.:				SERIAL No.:001			
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd							SUR.:				PROTECTION ANGLE:			

r c c	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 f c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.192	.109	.035	.185	.106	.034	.172	.099	.032	.161	.093	.030	.150	.087	.028	
2.0	.182	.100	.031	.176	.097	.030	.165	.092	.029	.155	.087	.027	.146	.083	.026	
3.0	.171	.091	.027	.167	.089	.027	.157	.085	.026	.149	.081	.025	.141	.078	.024	
4.0	.162	.084	.025	.157	.082	.024	.149	.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	.129	.065	.019	.123	.063	.018	.119	.062	.018	
8.0	.130	.064	.018	.128	.063	.018	.123	.061	.018	.118	.060	.017	.114	.058	.017	
9.0	.124	.060	.017	.122	.059	.017	.117	.058	.016	.113	.057	.016	.109	.056	.016	
10.0	.118	.057	.016	.116	.056	.016	.112	.055	.015	.109	.054	.015	.105	.053	.015	

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 Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.174	.159	.146	.149	.137	.126	.102	.094	.087	.059	.054	.050	.019	.018	.016	
2.0	.160	.135	.113	.137	.116	.098	.094	.080	.068	.054	.047	.040	.017	.015	.013	
3.0	.148	.116	.090	.127	.100	.078	.087	.069	.055	.050	.041	.032	.016	.013	.011	
4.0	.137	.101	.074	.118	.087	.064	.081	.061	.045	.047	.036	.027	.015	.012	.009	
5.0	.129	.090	.061	.110	.078	.053	.076	.054	.037	.044	.032	.022	.014	.010	.007	
6.0	.121	.080	.051	.104	.070	.045	.072	.049	.032	.042	.029	.019	.013	.009	.006	
7.0	.114	.073	.044	.098	.063	.038	.068	.044	.027	.039	.026	.016	.013	.009	.005	
8.0	.108	.067	.038	.093	.058	.033	.064	.041	.024	.038	.024	.014	.012	.008	.005	
9.0	.103	.061	.033	.089	.053	.029	.061	.037	.021	.036	.022	.012	.012	.007	.004	
10.0	.098	.057	.030	.085	.049	.026	.059	.035	.018	.034	.021	.011	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-14

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:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm											
NAME: 5RS058-4000K					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	13.1	14.1	13.4	14.3	14.5	15.9	16.8	16.1	17.0	17.2	
	3H	13.7	14.6	14.0	14.8	15.1	16.5	17.4	16.7	17.6	17.8
	4H	13.9	14.8	14.2	15.0	15.2	16.8	17.6	17.1	17.9	18.1
	6H	14.0	14.8	14.3	15.0	15.3	17.1	17.9	17.4	18.2	18.4
	8H	13.9	14.7	14.3	15.0	15.3	17.2	18.0	17.5	18.3	18.5
	12H	13.9	14.7	14.2	14.9	15.2	17.3	18.1	17.7	18.4	18.6
4H	2H	13.6	14.4	13.8	14.6	14.9	15.9	16.8	16.2	17.0	17.2
	3H	14.4	15.1	14.7	15.4	15.7	16.7	17.4	17.0	17.7	18.0
	4H	14.7	15.4	15.0	15.7	16.0	17.1	17.8	17.5	18.1	18.4
	6H	14.8	15.4	15.2	15.8	16.1	17.6	18.2	18.0	18.5	18.9
	8H	14.8	15.4	15.2	15.7	16.1	17.8	18.3	18.2	18.7	19.1
	12H	14.8	15.3	15.2	15.7	16.1	17.9	18.5	18.4	18.8	19.2
8H	4H	14.9	15.5	15.3	15.9	16.2	17.2	17.8	17.6	18.1	18.5
	6H	15.2	15.6	15.6	16.0	16.4	17.7	18.2	18.2	18.6	19.0
	8H	15.2	15.6	15.7	16.0	16.5	18.0	18.4	18.5	18.8	19.3
	12H	15.2	15.6	15.7	16.0	16.5	18.2	18.6	18.7	19.0	19.5
12H	4H	15.0	15.5	15.4	15.8	16.2	17.2	17.7	17.6	18.1	18.5
	6H	15.2	15.6	15.7	16.1	16.5	17.7	18.1	18.2	18.6	19.0
	8H	15.3	15.6	15.8	16.1	16.6	18.0	18.4	18.5	18.8	19.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.7 / - 0.9					+ 1.1 / - 0.9					
1.5H	+ 0.8 / - 0.9					+ 2.1 / - 0.8					
2.0H	+ 0.8 / - 1.1					+ 1.6 / - 0.7					

CIE Pub.117 Corrected 607.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.7)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2018-09-14

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:

UTILIZATION FACTORS TABLE

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	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) $k(RI) \times RCR = 5$									
k = 0.60	82	75	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	100	94	89	99	93	89	96	92	88	84
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	90
2.50	108	104	100	107	102	99	103	100	97	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	112	109	107	110	107	105	107	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		

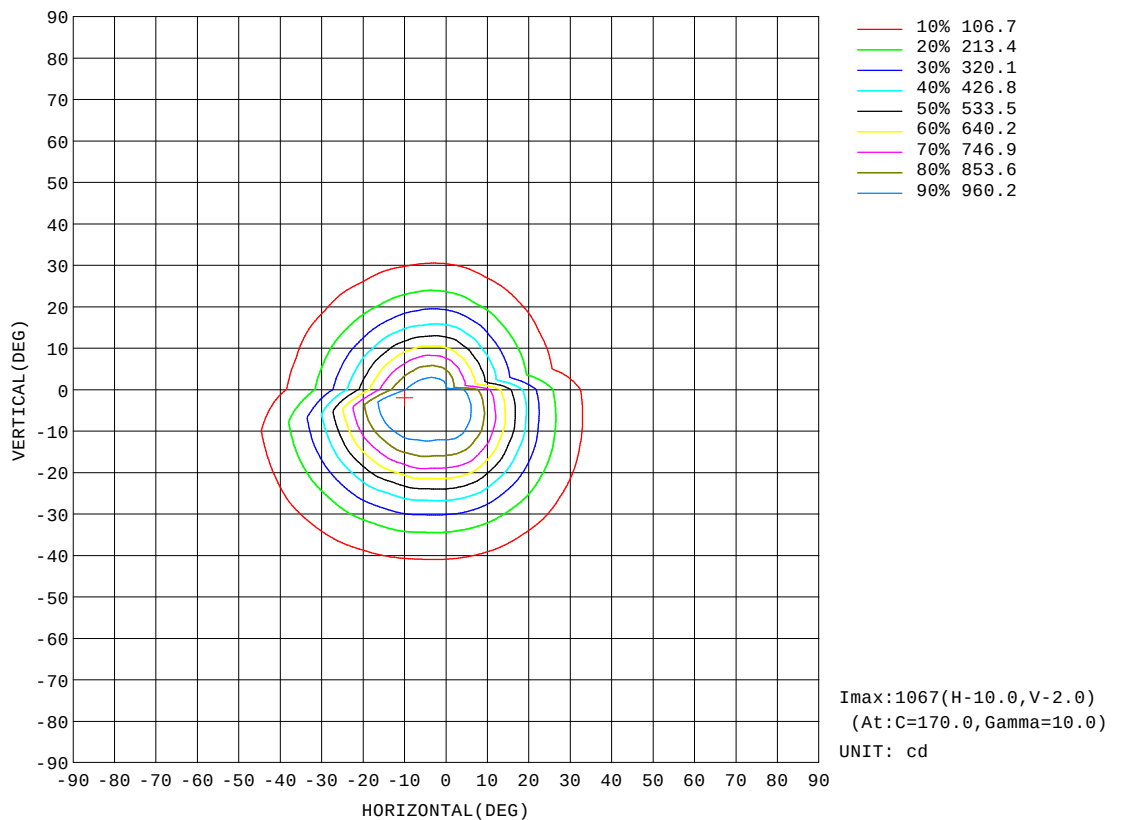
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-14

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

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ISOCANDELA DIAGRAM

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



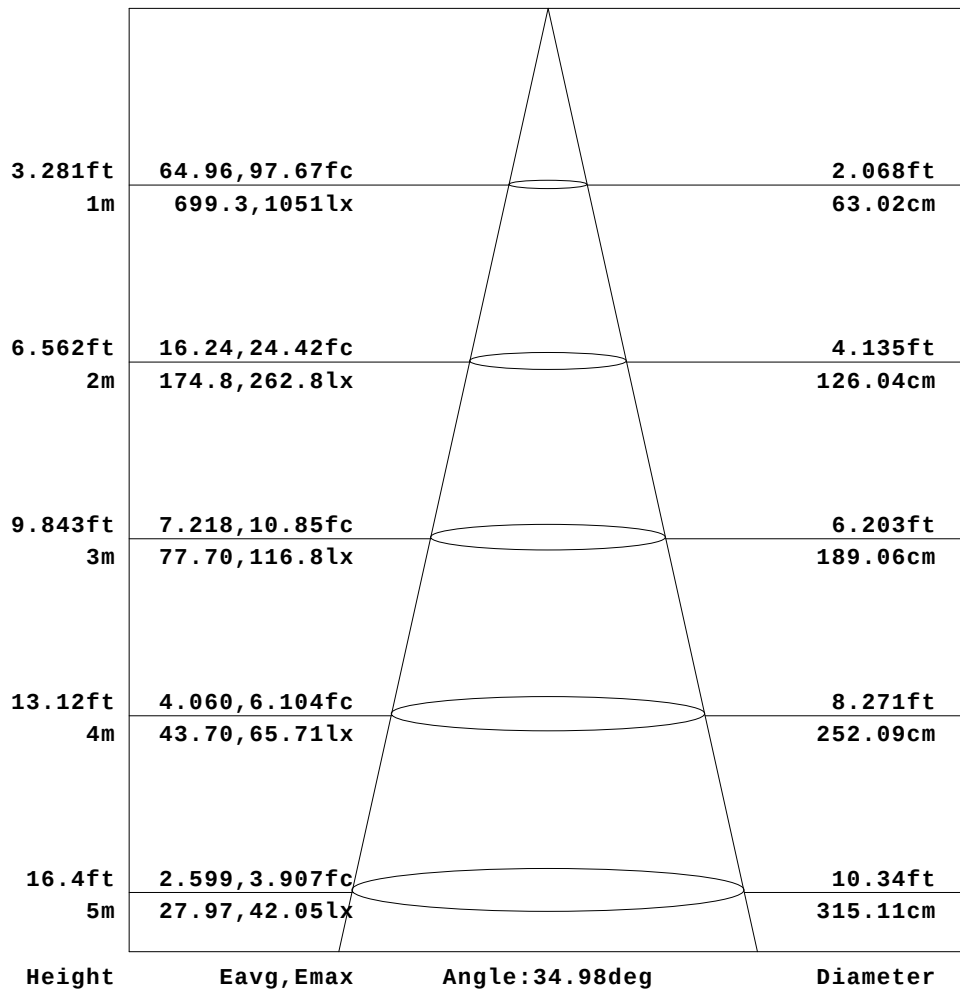
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2018-09-14

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.989m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Flux out:231.9 lm



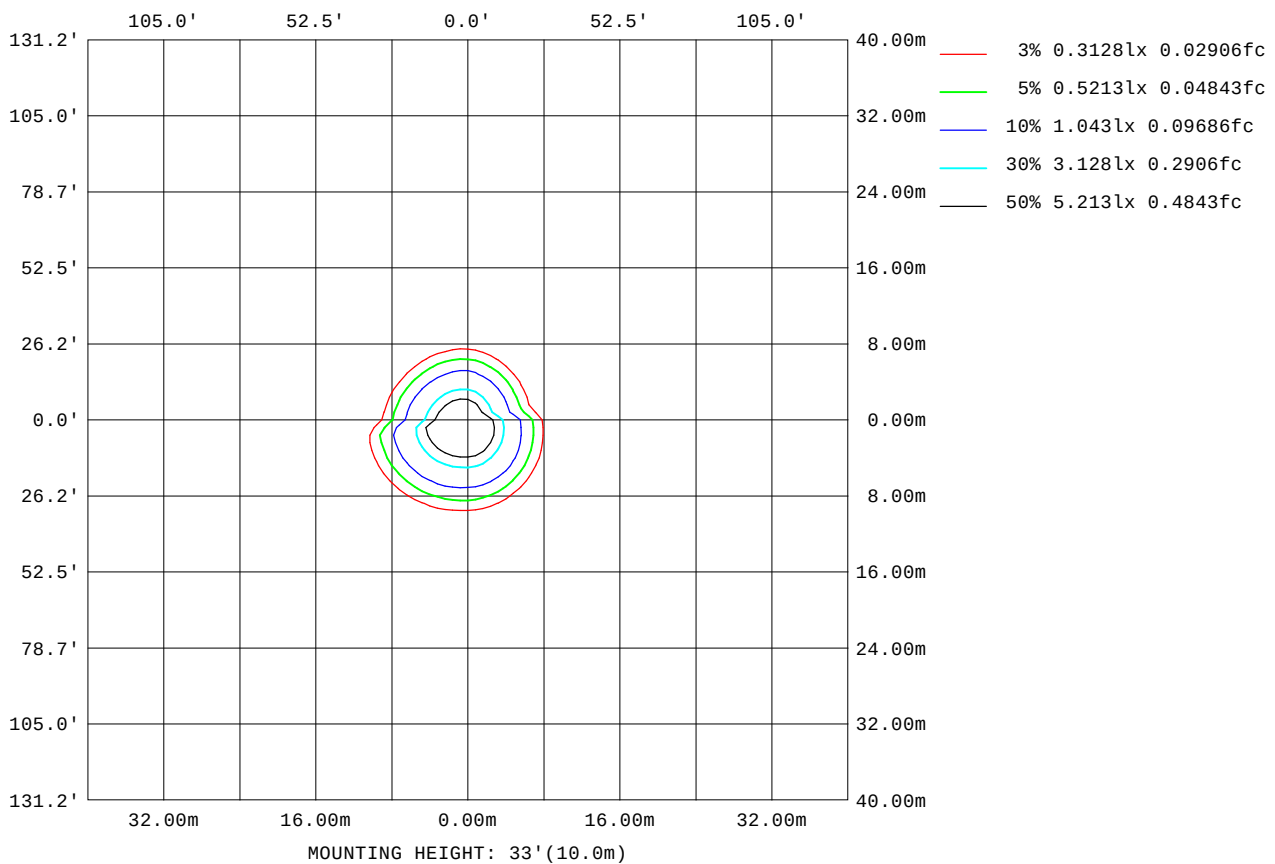
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-14

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

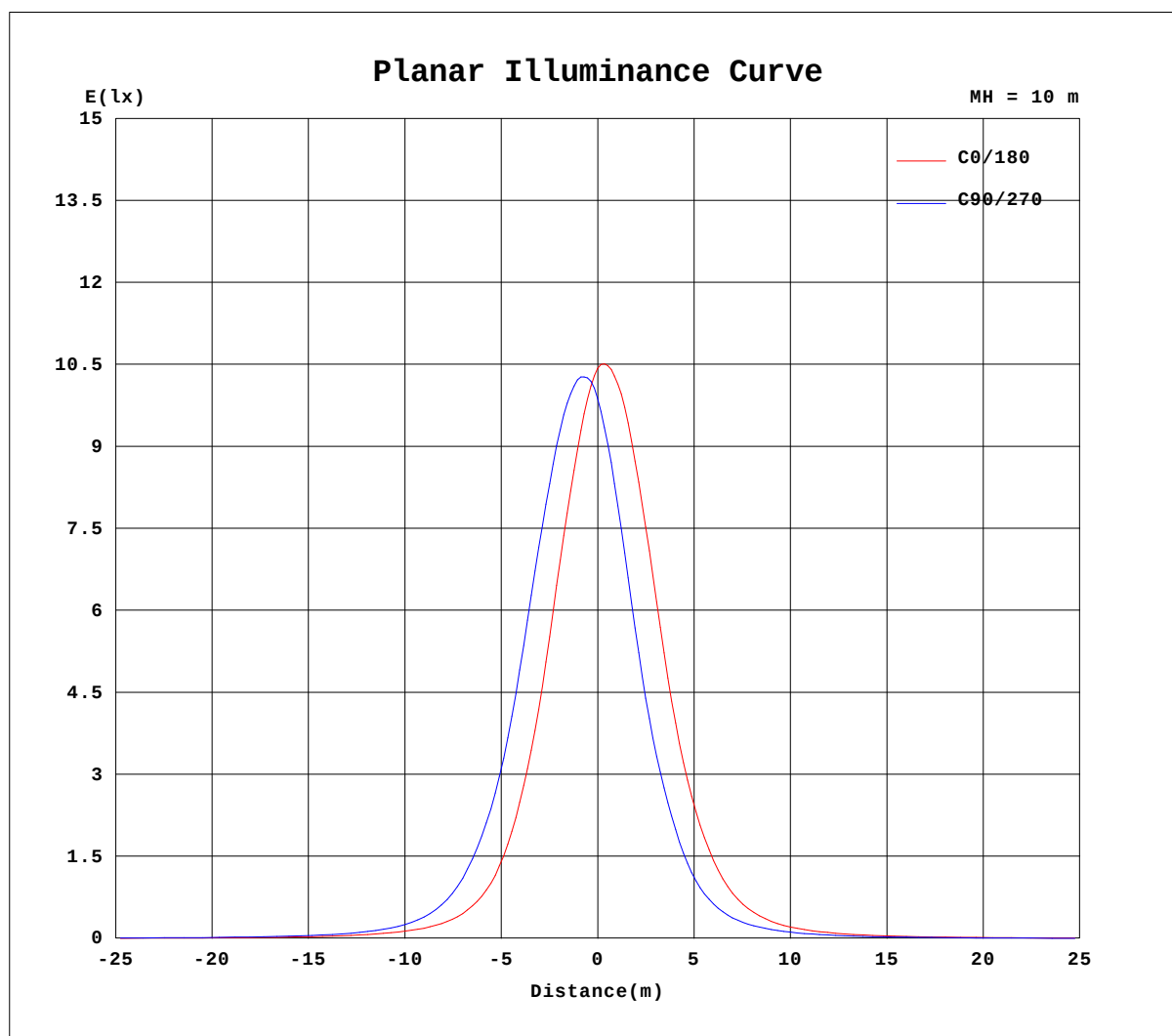
Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm		
NAME: 5RS058-4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-14

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_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: 2018-09-14

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.5V I:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm																	
NAME: 5RS058-4000K									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	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988
5	891	913	933	956	973	991	1005	1021	1030	1039	1047	1064	1073	1091	1098	1107	1110	1116	987
10	731	768	799	838	871	908	938	973	989	1003	1016	1047	1064	1098	1112	1128	1130	1144	903
15	532	578	618	671	715	769	802	842	861	882	900	941	967	1014	1037	1061	1065	1077	746
20	355	395	426	474	508	565	608	659	680	702	725	774	799	845	865	897	909	916	545
25	220	246	274	311	341	382	412	454	472	493	509	553	576	626	652	686	690	701	369
30	129	145	167	193	220	249	270	295	311	325	341	373	390	429	445	469	470	478	237
35	78.6	87.9	98.8	113	127	147	158	177	187	200	211	237	252	280	295	312	320	319	143
40	50.8	56.1	62.3	70.1	77.4	86.8	93.6	104	110	118	123	137	147	165	174	191	197	199	87.3
45	35.5	38.7	42.2	46.6	50.3	55.0	58.7	64.5	68.5	72.4	75.8	83.8	89.6	100	107	117	118	119	56.2
50	26.1	28.2	30.5	32.9	34.8	37.6	39.6	43.3	45.2	48.1	50.0	55.1	58.4	65.1	69.1	73.9	74.6	74.6	38.9
55	19.6	21.1	22.5	24.2	25.6	27.4	28.7	31.1	32.1	34.2	35.6	38.6	40.8	44.5	46.9	49.4	50.0	49.9	28.3
60	14.9	16.0	17.0	18.3	19.3	20.6	21.6	23.2	24.0	25.3	26.3	28.3	29.6	32.1	33.7	35.2	35.4	35.5	21.2
65	11.0	12.0	13.2	14.4	14.8	15.6	16.4	17.6	18.1	19.1	19.9	21.2	22.2	23.9	24.8	25.9	26.1	26.1	16.0
70	7.48	8.53	9.78	11.1	11.4	11.7	12.2	13.2	13.8	14.7	15.3	16.2	16.8	18.0	18.5	19.6	20.5	20.1	11.8
75	4.11	5.07	6.18	7.33	7.98	8.31	8.67	9.55	10.2	11.0	11.5	12.4	12.6	13.3	13.9	15.2	16.0	15.5	8.22
80	1.96	2.51	3.06	3.78	4.34	4.87	5.30	6.17	6.73	7.47	7.98	8.68	8.81	9.35	9.86	11.0	11.3	11.2	4.71
85	0.30	0.69	1.09	1.53	1.88	2.34	2.69	3.14	3.47	3.93	4.19	4.70	4.89	5.46	5.92	6.73	6.87	6.87	2.23
90	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.03	0.02	0.06	0.18	0.33	0.68	0.84	1.00	1.04	0.02
95	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.03	0.02	0.01	0.02	0.01	0.02	0.02	0.03	0.02	0.02
100	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.03	0.02	0.01	0.02	0.01	0.02	0.02	0.03	0.02	0.02
105	0.02	0.03	0.02	0.04	0.02	0.04	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.03	0.02	0.02	0.01	0.02	0.03
110	0.02	0.05	0.02	0.04	0.02	0.04	0.01	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.01	0.03	0.03
115	0.04	0.06	0.02	0.05	0.02	0.04	0.01	0.04	0.02	0.04	0.02	0.03	0.02	0.03	0.02	0.03	0.01	0.03	0.04
120	0.06	0.08	0.06	0.06	0.04	0.06	0.04	0.05	0.02	0.06	0.02	0.05	0.02	0.05	0.02	0.04	0.01	0.05	0.06
125	0.09	0.10	0.06	0.09	0.07	0.07	0.07	0.07	0.05	0.07	0.05	0.07	0.04	0.06	0.04	0.05	0.04	0.06	0.07
130	0.15	0.16	0.10	0.13	0.08	0.11	0.07	0.11	0.07	0.09	0.07	0.08	0.07	0.09	0.07	0.08	0.06	0.09	0.11
135	0.23	0.23	0.17	0.19	0.15	0.16	0.12	0.15	0.10	0.13	0.10	0.13	0.08	0.12	0.08	0.11	0.08	0.11	0.15
140	0.35	0.35	0.27	0.28	0.23	0.24	0.19	0.22	0.18	0.20	0.18	0.18	0.16	0.17	0.12	0.16	0.12	0.17	0.23
145	0.50	0.49	0.42	0.41	0.34	0.35	0.30	0.31	0.27	0.30	0.26	0.29	0.23	0.26	0.21	0.25	0.20	0.24	0.35
150	0.68	0.66	0.58	0.57	0.50	0.51	0.45	0.45	0.42	0.44	0.39	0.41	0.37	0.38	0.32	0.37	0.32	0.36	0.50
155	0.89	0.86	0.77	0.76	0.68	0.69	0.63	0.63	0.58	0.60	0.57	0.58	0.52	0.54	0.49	0.53	0.48	0.54	0.68
160	1.07	1.04	0.97	0.95	0.88	0.89	0.83	0.83	0.78	0.80	0.77	0.78	0.72	0.75	0.69	0.73	0.70	0.73	0.87
165	1.23	1.21	1.15	1.13	1.06	1.08	1.02	1.02	0.98	1.01	0.97	0.99	0.94	0.96	0.92	0.94	0.92	0.95	1.06
170	1.37	1.34	1.29	1.28	1.23	1.25	1.20	1.21	1.17	1.19	1.17	1.19	1.15	1.17	1.14	1.16	1.13	1.16	1.23
175	1.42	1.42	1.38	1.40	1.35	1.38	1.34	1.36	1.34	1.36	1.35	1.37	1.32	1.36	1.34	1.36	1.33	1.36	1.37
180	1.45	1.44	1.45	1.45	1.43	1.44	1.43	1.45	1.44	1.46	1.47	1.49	1.49	1.50	1.50	1.50	1.49	1.50	1.45

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2018-09-14

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_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:0.0275A P:5.506W PF:0.8692 Lamp Flux:607.077x1 lm																	
NAME: 5RS058-4000K									TYPE:			WEIGHT:					
SPEC.:									DIM.:			SERIAL No.:001					
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd									SUR.:			PROTECTION ANGLE:					

Table--2
UNIT: cd

C(°) g (°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988	988		
5	965	948	926	912	893	881	864	854	842	836	823	814	800	795	789	790	787		
10	857	822	783	759	726	705	674	659	642	632	609	599	576	569	557	556	552		
15	688	643	594	561	522	496	467	456	446	438	418	408	386	379	370	367	364		
20	489	452	408	382	351	333	318	309	299	286	267	257	241	232	225	222	221		
25	329	300	266	244	222	213	200	193	185	172	155	149	140	135	129	128	127		
30	209	186	161	147	130	126	118	113	110	104	96.0	91.6	86.0	82.7	78.4	78.4	77.6		
35	123	111	96.5	89.6	79.8	77.4	73.0	70.7	68.6	66.3	61.9	59.3	56.0	54.1	51.8	51.6	51.0		
40	74.9	69.3	60.4	56.6	51.7	50.4	47.8	46.4	46.0	44.6	42.5	40.7	38.9	37.8	36.8	36.8	36.4		
45	49.2	45.6	40.8	38.7	35.7	34.8	33.5	32.8	32.7	32.0	30.6	29.5	28.2	27.6	27.1	27.0	26.8		
50	34.7	32.2	29.4	28.0	26.3	25.5	24.5	24.2	24.0	23.6	22.7	22.0	21.2	20.9	20.5	20.2	20.1		
55	25.6	23.9	22.0	20.9	19.7	19.1	18.4	18.2	18.0	17.7	17.0	16.5	15.9	15.6	15.3	15.2	15.1		
60	19.3	18.2	16.8	15.8	14.8	14.2	13.9	14.1	14.0	13.4	12.7	12.2	11.7	11.5	11.5	11.4	11.2		
65	14.7	14.0	12.9	11.9	10.8	10.4	10.4	10.5	10.4	9.86	9.00	8.51	8.03	8.03	7.89	7.80	7.49		
70	10.9	10.4	9.32	8.40	7.38	7.03	6.84	6.79	6.60	6.08	5.27	4.81	4.38	4.32	4.19	4.13	3.94		
75	7.47	6.93	5.87	4.90	4.02	3.75	3.46	3.30	3.19	2.98	2.58	2.30	2.01	1.85	1.75	1.70	1.65		
80	3.97	3.53	2.89	2.41	1.95	1.66	1.37	1.17	1.11	0.97	0.73	0.52	0.25	0.14	0.12	0.07	0.09		
85	1.80	1.43	1.02	0.64	0.25	0.08	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
90	0.16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.02		
95	0.02	0.02	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.04	0.02	0.03	0.02		
100	0.02	0.02	0.01	0.03	0.02	0.02	0.02	0.03	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.05	0.02		
105	0.02	0.03	0.01	0.04	0.02	0.03	0.02	0.05	0.02	0.04	0.02	0.04	0.03	0.06	0.02	0.05	0.02		
110	0.02	0.04	0.01	0.04	0.02	0.05	0.02	0.05	0.04	0.06	0.04	0.06	0.05	0.08	0.06	0.07	0.05		
115	0.02	0.06	0.02	0.05	0.04	0.06	0.04	0.08	0.06	0.08	0.06	0.09	0.07	0.10	0.08	0.11	0.07		
120	0.04	0.07	0.05	0.08	0.07	0.08	0.07	0.10	0.07	0.11	0.08	0.12	0.10	0.14	0.10	0.14	0.11		
125	0.06	0.09	0.06	0.11	0.08	0.13	0.09	0.15	0.12	0.16	0.14	0.19	0.17	0.21	0.18	0.22	0.19		
130	0.08	0.13	0.11	0.16	0.15	0.18	0.16	0.22	0.18	0.24	0.21	0.27	0.27	0.31	0.27	0.32	0.28		
135	0.15	0.19	0.17	0.23	0.21	0.28	0.25	0.32	0.29	0.34	0.33	0.38	0.38	0.44	0.41	0.47	0.42		
140	0.22	0.29	0.28	0.34	0.35	0.40	0.40	0.46	0.44	0.50	0.49	0.55	0.56	0.63	0.60	0.65	0.62		
145	0.35	0.42	0.43	0.49	0.49	0.57	0.57	0.64	0.62	0.67	0.68	0.75	0.76	0.83	0.81	0.85	0.82		
150	0.51	0.58	0.59	0.66	0.67	0.76	0.77	0.84	0.81	0.88	0.89	0.96	0.97	1.03	1.03	1.06	1.03		
155	0.70	0.78	0.78	0.85	0.88	0.95	0.97	1.03	1.01	1.08	1.07	1.14	1.16	1.22	1.20	1.24	1.22		
160	0.89	0.970	0.968	1.04	1.06	1.14	1.14	1.20	1.19	1.25	1.26	1.32	1.32	1.38	1.37	1.40	1.38		
165	1.08	1.15	1.15	1.20	1.22	1.28	1.29	1.34	1.33	1.39	1.38	1.43	1.44	1.49	1.46	1.50	1.48		
170	1.23	1.30	1.29	1.34	1.34	1.38	1.40	1.43	1.43	1.46	1.47	1.51	1.51	1.54	1.53	1.55	1.53		
175	1.36	1.41	1.39	1.41	1.41	1.44	1.44	1.45	1.46	1.49	1.49	1.51	1.52	1.53	1.54	1.54	1.55		
180	1.44	1.46	1.44	1.44	1.44	1.44	1.45	1.45	1.46	1.47	1.48	1.49	1.51	1.49	1.50	1.50	1.50		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2018-09-14

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.989m [K=1.0000]
Remarks: