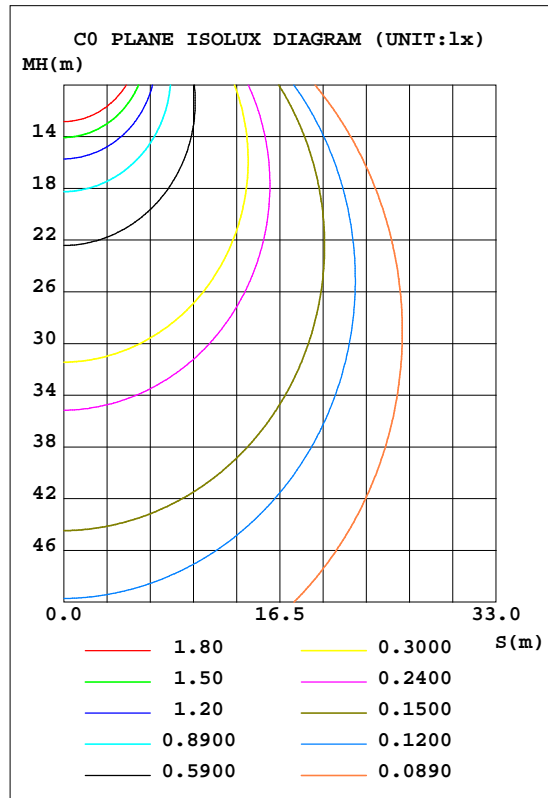
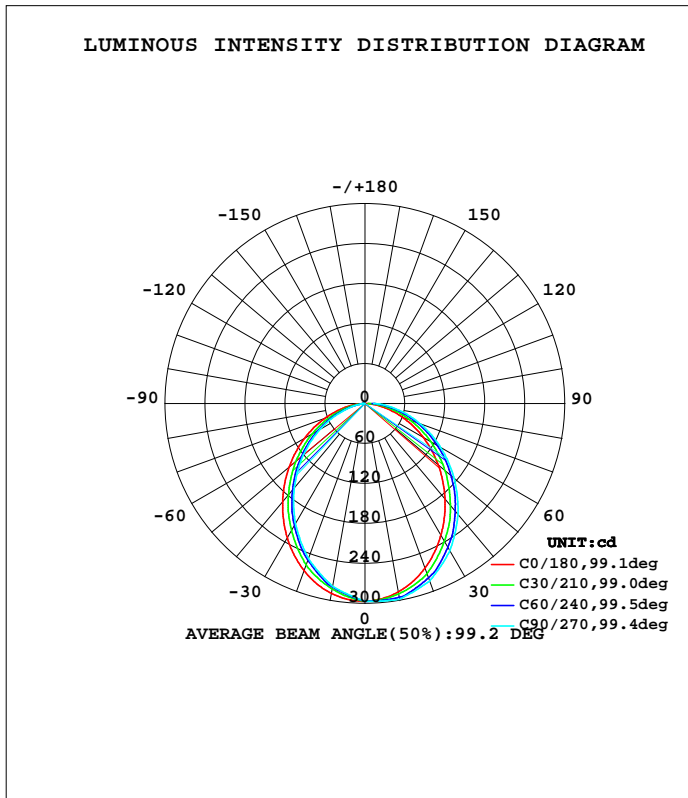


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.4V I:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.44lx1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDTSUR.:0.005407	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.83 lm/W			
MODEL	5RS024-6000K	Imax(cd)	298.3	S/MH(C0/180)	1.15
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	736.44	h UP, DN(C0-180)	0.0, 55.9
NOMINAL FLUX(lm)	736.441	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 44.1
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230.4	h down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2016-12-16

Range: 0 - 90DEG
Interval: 0.5DEG
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
5	294.0	295.7	297.5	296.6	295.2	289.7	287.7	288.9	0- 5	7.039	7.039	0.96,0.96
10	287.2	292.7	298.3	294.6	289.5	280.9	278.8	279.3	5- 10	20.75	27.79	3.77,3.77
15	276.8	286.6	291.0	289.5	280.1	269.5	263.5	267.1	10- 15	33.50	61.30	8.32,8.32
20	263.1	274.6	283.7	278.0	267.1	253.0	248.1	250.3	15- 20	44.64	105.9	14.4,14.4
25	246.6	261.4	269.4	265.2	251.3	235.5	228.4	232.7	20- 25	53.81	159.7	21.7,21.7
30	228.1	244.7	255.1	248.9	233.2	215.9	208.6	212.9	25- 30	60.60	220.3	29.9,29.9
35	208.1	225.6	236.2	230.2	213.4	194.9	186.9	191.6	30- 35	64.98	285.3	38.7,38.7
40	187.1	206.2	217.4	211.1	192.4	173.9	165.2	170.4	35- 40	66.84	352.2	47.8,47.8
45	165.6	184.7	196.1	189.3	170.7	151.5	143.1	148.2	40- 45	66.37	418.5	56.8,56.8
50	143.9	163.9	174.8	168.1	148.8	129.7	120.9	126.7	45- 50	63.69	482.2	65.5,65.5
55	122.0	141.6	152.8	145.8	126.8	107.8	99.28	104.6	50- 55	59.05	541.3	73.5,73.5
60	100.5	120.0	130.7	124.2	105.0	86.55	77.63	83.19	55- 60	52.74	594.0	80.7,80.7
65	79.37	98.49	109.0	102.1	83.68	65.71	57.85	62.69	60- 65	45.08	639.1	86.8,86.8
70	58.97	77.61	87.32	80.90	62.97	46.28	38.07	43.52	65- 70	36.47	675.6	91.7,91.7
75	39.95	57.24	66.99	60.46	43.61	28.32	22.61	25.83	70- 75	27.38	702.9	95.5,95.5
80	23.14	38.76	46.65	41.48	26.12	13.63	7.148	11.64	75- 80	18.45	721.4	98,98
85	8.896	22.25	30.05	24.44	11.28	3.854	3.626	2.675	80- 85	10.47	731.9	99.4,99.4
90	0.0494	7.742	13.44	9.437	0.0712	0.0926	0.1049	0.0988	85- 90	4.586	736.4	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		

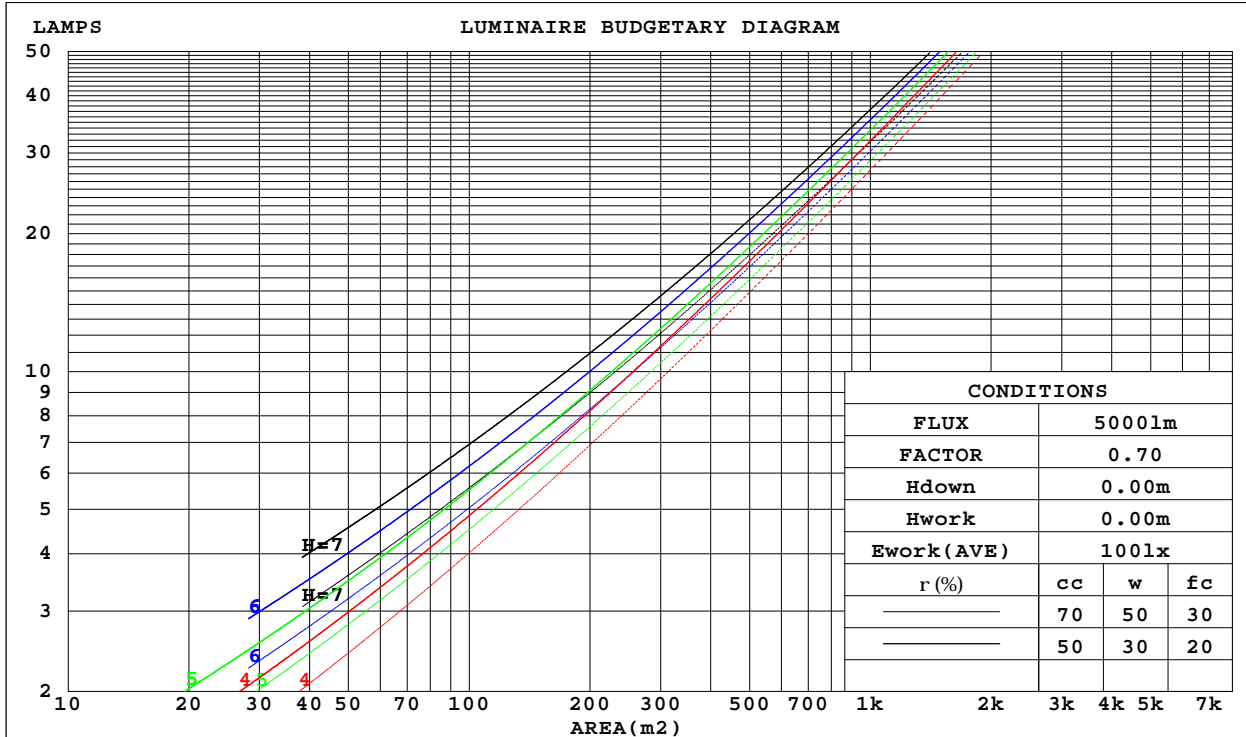
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.44lx1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	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	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.66	.59	.55	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.48	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	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	.302	.172	.054	.295	.168	.053	.281	.161	.052	.269	.155	.050	.258	.150	.048	
2.0	.283	.155	.048	.277	.153	.047	.265	.148	.046	.255	.143	.045	.245	.138	.044	
3.0	.262	.140	.042	.257	.138	.041	.247	.134	.041	.237	.130	.040	.228	.126	.039	
4.0	.243	.126	.037	.238	.124	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.225	.114	.033	.220	.113	.033	.212	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.209	.105	.030	.205	.103	.030	.198	.101	.029	.191	.099	.029	.185	.097	.029	
7.0	.195	.096	.027	.191	.095	.027	.185	.093	.027	.179	.092	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.023	
10.0	.161	.077	.021	.158	.076	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.052	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.127	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.105	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm										
NAME: 5RS024-6000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:001		
MFR.: Su Zhou Radiant Lighting Technology Co.,					LDTSUR.:0.005407			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	25.8	27.3	26.1	27.5	27.7	26.8	28.3	27.1	28.5	28.7
3H	27.1	28.5	27.4	28.7	29.0	28.5	29.9	28.8	30.1	30.3
4H	27.6	28.9	27.9	29.2	29.4	29.3	30.6	29.6	30.8	31.1
6H	28.0	29.2	28.3	29.5	29.7	30.0	31.2	30.3	31.5	31.8
8H	28.1	29.2	28.4	29.5	29.8	30.3	31.5	30.6	31.8	32.0
12H	28.1	29.2	28.4	29.5	29.8	30.6	31.7	30.9	32.0	32.3
4H 2H	26.6	27.9	26.9	28.1	28.4	27.3	28.6	27.6	28.9	29.1
3H	28.1	29.2	28.5	29.5	29.8	29.3	30.4	29.6	30.7	31.0
4H	28.8	29.8	29.1	30.1	30.4	30.2	31.2	30.6	31.6	31.9
6H	29.2	30.2	29.6	30.5	30.9	31.1	32.0	31.4	32.3	32.7
8H	29.4	30.2	29.8	30.6	31.0	31.5	32.3	31.9	32.7	33.1
12H	29.5	30.3	29.9	30.6	31.0	31.9	32.6	32.3	33.0	33.4
8H 4H	29.2	30.1	29.6	30.4	30.8	30.4	31.3	30.9	31.7	32.1
6H	29.9	30.6	30.3	31.0	31.4	31.5	32.2	31.9	32.6	33.0
8H	30.1	30.8	30.6	31.2	31.6	32.0	32.7	32.5	33.1	33.5
12H	30.3	30.8	30.8	31.3	31.8	32.6	33.1	33.1	33.6	34.1
12H 4H	29.3	30.1	29.7	30.4	30.8	30.5	31.3	30.9	31.6	32.0
6H	30.0	30.7	30.5	31.1	31.5	31.6	32.2	32.0	32.6	33.1
8H	30.3	30.9	30.8	31.3	31.8	32.2	32.7	32.6	33.2	33.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.1 / - 0.2				

CIE Pub.117 Corrected 736.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:

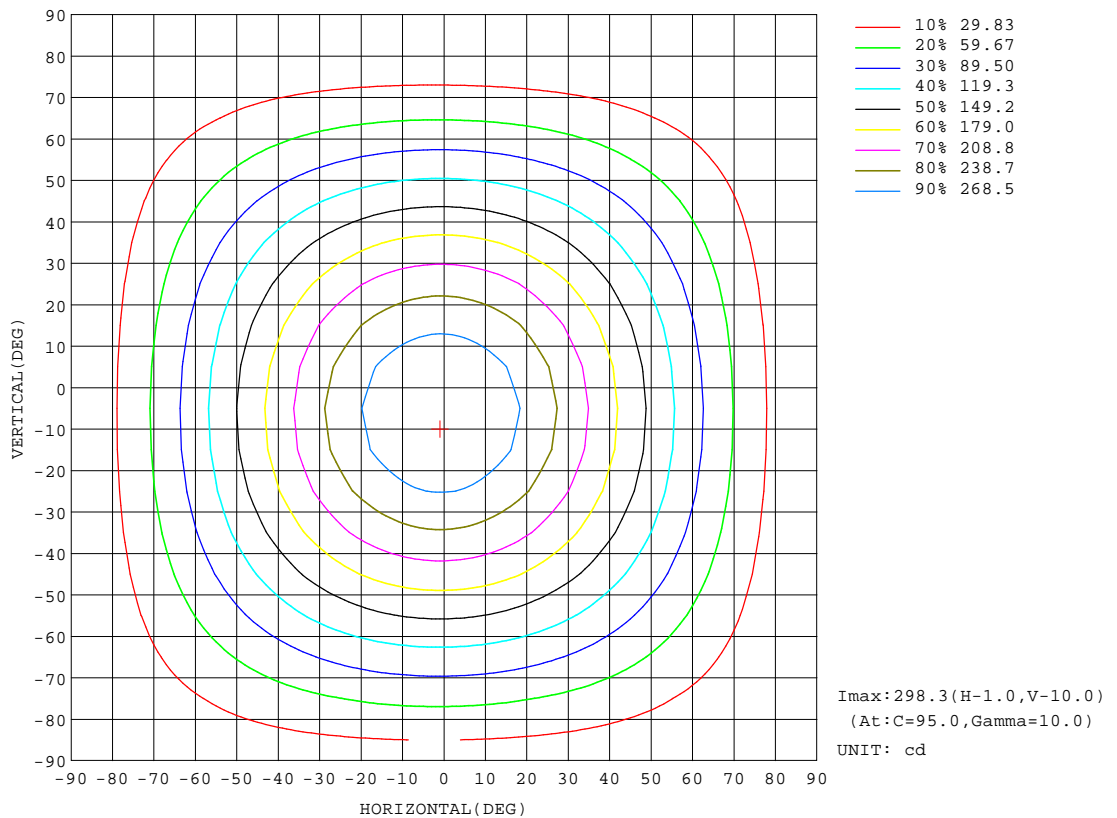
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	48	41	59	48	41	58	47	41	35
0.80	69	58	51	68	58	51	67	57	50	44
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	81	94	86	81	91	84	79	72
2.50	100	92	86	98	91	85	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
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:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.44lx1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:



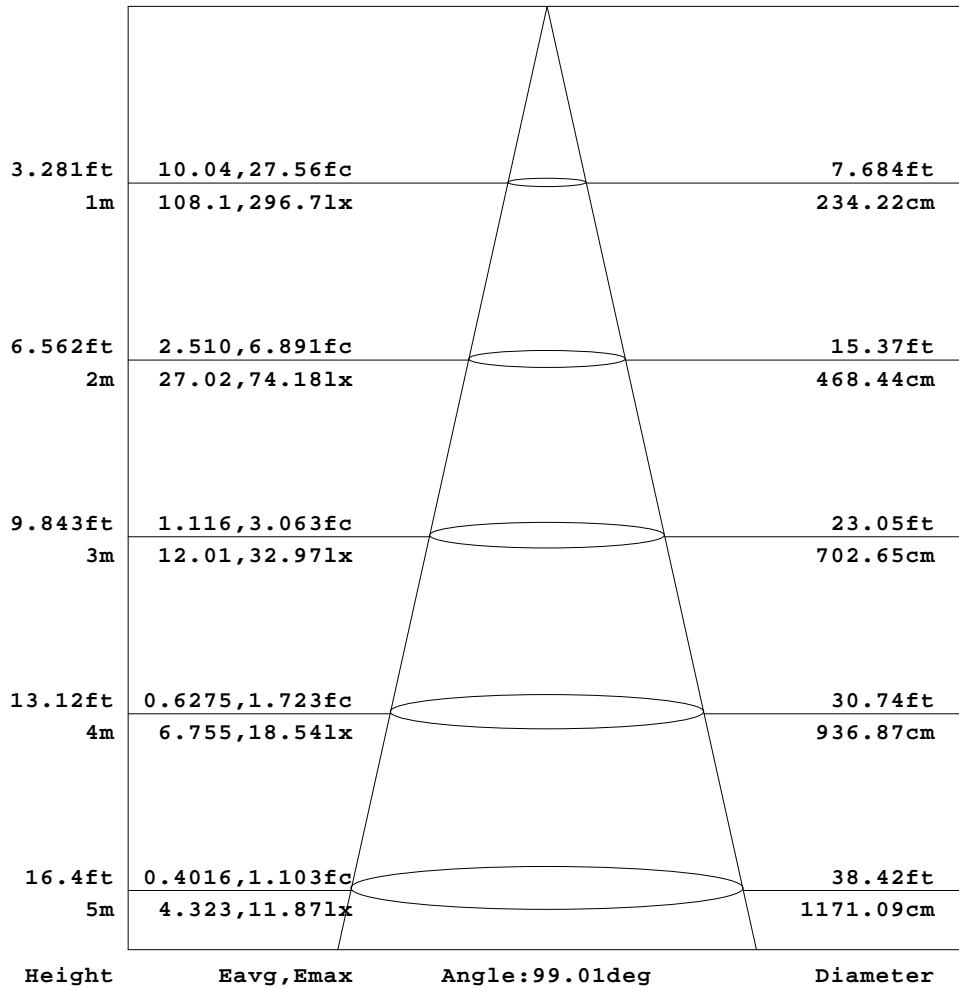
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2016-12-16

Range: 0 - 90DEG
Interval: 0.5DEG
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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.44lx1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDTSUR.:0.005407	PROTECTION ANGLE:

Flux out:482.2 lm



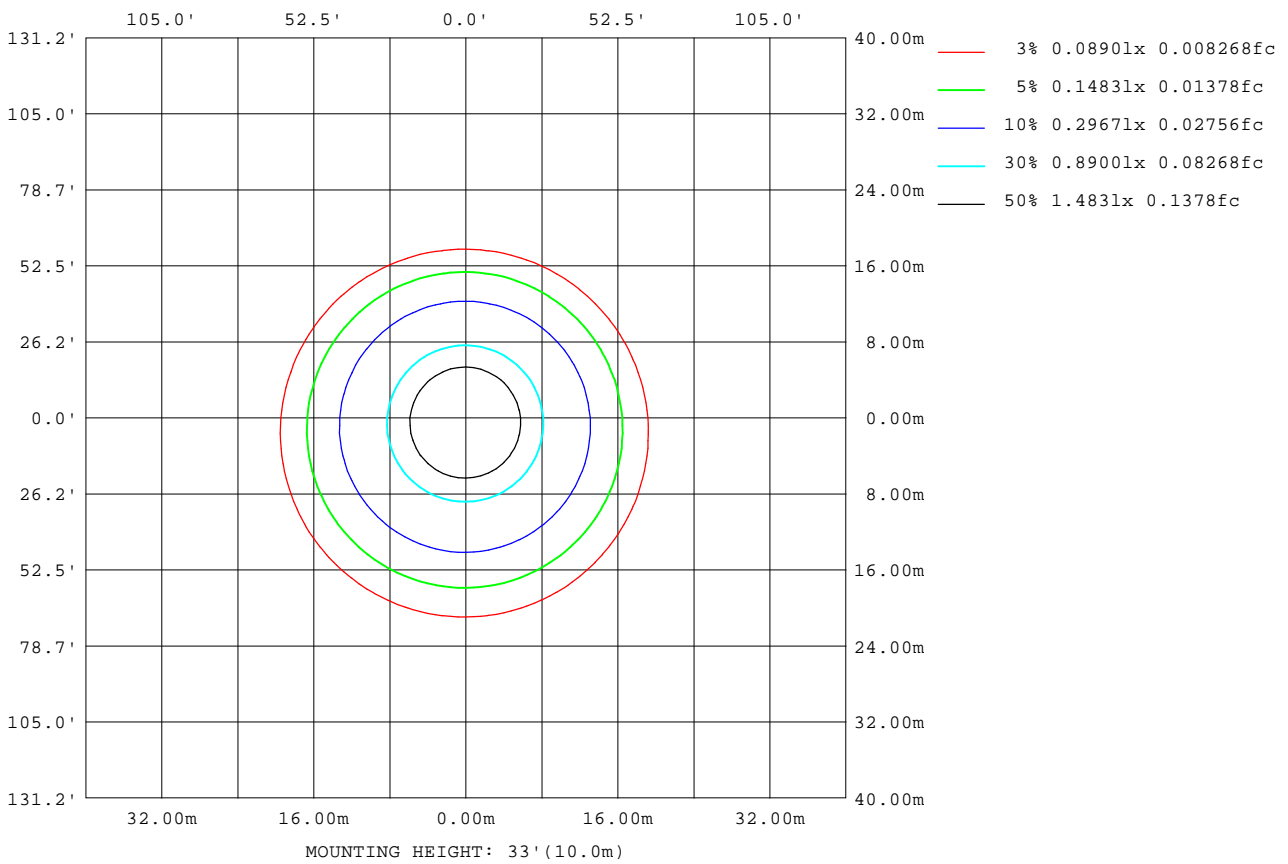
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

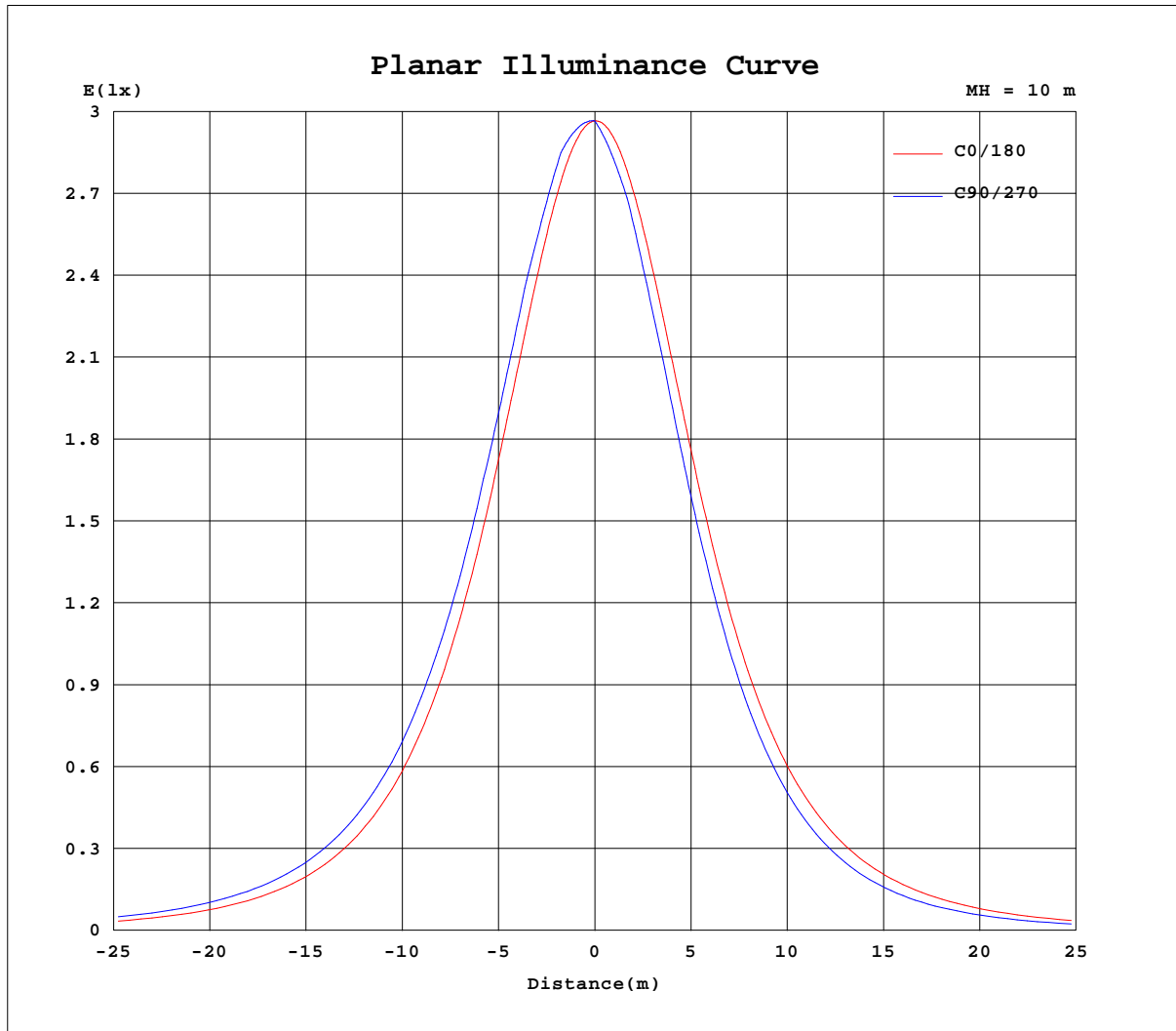
Test:U:230.4V I:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.44lx1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

Range: 0 - 90DEG
 Interval: 0.5DEG
 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: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2016-12-16

deg Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:

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	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297
5	297	297	297	297	297	297	297	297	297	296	296	296	296	296	295	295	295	295	294
10	298	298	298	298	297	297	296	295	295	294	293	292	292	291	290	290	290	289	288
15	291	291	291	291	291	290	290	290	289	289	287	286	284	283	282	281	280	280	278
20	284	284	283	283	282	281	280	279	278	277	277	276	274	272	270	269	268	267	265
25	270	270	269	269	269	268	268	267	265	263	262	261	260	258	256	254	252	251	248
30	255	255	255	254	253	252	251	250	249	248	246	244	242	241	239	236	234	233	230
35	236	236	236	236	235	235	234	232	230	229	227	226	223	221	220	217	215	213	210
40	218	217	217	216	215	214	213	212	211	209	207	205	203	201	199	197	194	192	189
45	196	196	196	195	195	194	193	191	189	188	187	184	182	180	177	176	172	171	168
50	175	175	175	174	173	172	171	169	168	166	164	163	160	158	155	153	151	149	146
55	153	153	153	152	151	150	149	147	146	144	142	140	138	136	134	131	129	127	124
60	131	131	130	130	129	128	127	126	124	122	120	118	116	114	112	109	107	105	103
65	109	109	109	108	107	106	105	104	102	100	98.9	96.7	94.6	92.4	90.6	88.1	86.2	83.7	81.7
70	87.5	87.3	87.1	86.6	85.8	84.9	83.8	82.4	80.9	79.3	77.4	75.6	73.8	71.4	69.4	67.2	65.2	63.0	60.9
75	67.1	67.0	66.6	66.1	65.3	64.4	63.2	61.9	60.5	58.9	57.2	55.4	53.5	51.8	49.6	47.6	45.5	43.6	41.7
80	46.7	46.7	46.4	46.0	45.4	44.7	43.8	42.7	41.5	40.1	38.5	36.8	35.1	33.3	31.5	29.6	27.9	26.1	24.6
85	30.1	30.0	29.7	29.2	28.5	27.7	26.8	25.7	24.4	23.1	21.6	20.1	18.8	17.4	15.9	14.3	12.7	11.3	10.1
90	13.5	13.4	13.2	12.8	12.4	11.8	11.1	10.3	9.44	8.45	7.41	6.30	5.20	4.12	3.12	2.21	0.58	0.07	0.10

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:

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	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297
5	294	293	292	292	291	291	290	290	289	289	289	288	288	288	288	288	288	288	288
10	287	286	284	284	283	282	281	281	281	280	280	280	279	279	279	279	279	279	279
15	276	275	273	272	272	271	271	269	268	267	266	265	265	264	264	264	263	263	263
20	263	261	260	259	258	256	254	253	252	251	250	250	249	249	248	248	248	248	248
25	246	245	244	242	240	238	237	236	235	233	232	231	230	230	229	229	228	228	228
30	228	227	225	222	220	219	218	216	214	213	212	211	210	210	209	209	209	208	208
35	208	207	204	202	200	198	196	195	194	193	191	190	189	188	188	187	187	187	187
40	187	185	183	181	179	177	175	174	172	171	169	168	167	166	166	165	165	165	165
45	166	163	161	159	157	156	153	152	150	149	147	146	145	144	144	143	143	143	143
50	144	141	139	137	136	133	131	130	128	127	125	124	123	122	122	121	121	121	121
55	122	120	117	116	113	111	109	108	106	105	104	102	101	101	100	99.5	99.3	99.2	99.2
60	100	98.0	96.3	93.8	91.8	89.9	88.2	86.5	84.9	83.5	82.2	81.0	79.9	79.1	78.4	77.9	77.6	77.5	77.7
65	79.2	77.3	74.8	72.9	71.0	69.2	67.4	65.7	64.1	62.6	61.6	60.7	59.8	59.1	58.5	58.1	57.9	57.8	57.8
70	58.8	56.8	54.8	53.0	51.2	49.3	47.6	46.3	45.0	43.7	42.5	41.4	40.3	39.5	38.8	38.3	38.1	38.0	38.1
75	39.9	38.0	36.3	34.5	32.9	31.4	29.9	28.3	27.1	26.3	25.5	24.8	24.1	23.6	23.1	22.8	22.6	22.5	22.6
80	22.9	21.4	19.9	18.4	16.9	15.8	14.7	13.6	12.5	11.5	10.5	9.65	8.88	8.23	7.72	7.35	7.15	7.12	7.25
85	8.76	7.55	6.47	5.18	3.87	3.85	3.85	3.85	3.85	3.85	3.84	3.83	3.81	3.78	3.74	3.68	3.63	3.57	3.50
90	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 Interval: 0.5DEG
 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:0.0384A P:8.020W PF:0.9062 Lamp Flux:736.441x1 lm		
NAME: 5RS024-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Su Zhou Radiant Lighting Technology Co.,	LDSUR.:0.005407	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297				
5	288	288	288	288	288	289	289	289	290	290	291	291	292	292	293				
10	279	279	279	279	279	279	279	280	280	281	281	282	283	284	286				
15	264	264	264	265	265	266	267	268	268	269	269	270	272	273	275				
20	248	248	248	248	249	249	250	251	253	254	255	256	257	259	261				
25	228	229	229	230	231	232	233	233	234	236	238	239	240	242	244				
30	209	209	209	210	211	212	213	215	215	216	218	220	221	223	225				
35	187	188	188	189	190	191	192	193	195	196	197	199	202	203	205				
40	165	166	166	167	168	169	170	172	173	175	177	178	180	182	184				
45	143	144	144	145	146	147	148	150	151	153	155	157	158	161	162				
50	121	122	122	123	124	125	127	128	129	131	133	135	137	139	141				
55	99.5	99.9	100	101	102	103	105	106	108	109	111	113	115	117	119				
60	78.0	78.5	79.2	80.0	80.9	82.0	83.2	84.6	86.2	88.1	89.6	91.6	93.4	95.6	97.6				
65	58.1	58.4	58.9	59.6	60.3	61.4	62.7	64.0	65.5	67.1	68.9	70.7	72.6	75.0	76.7				
70	38.5	39.0	39.7	40.6	41.5	42.5	43.5	44.6	46.0	47.5	49.1	50.9	52.6	54.5	56.4				
75	22.7	23.0	23.3	23.8	24.3	24.8	25.8	27.2	28.6	29.8	31.2	32.7	34.4	36.0	37.9				
80	7.53	7.95	8.49	9.15	9.91	10.7	11.6	12.6	13.5	14.3	15.7	17.0	18.4	19.8	21.3				
85	3.42	3.32	3.21	3.10	2.97	2.83	2.68	2.52	2.34	2.15	3.34	4.43	5.18	6.39	7.56				
90	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2016-12-16

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks: