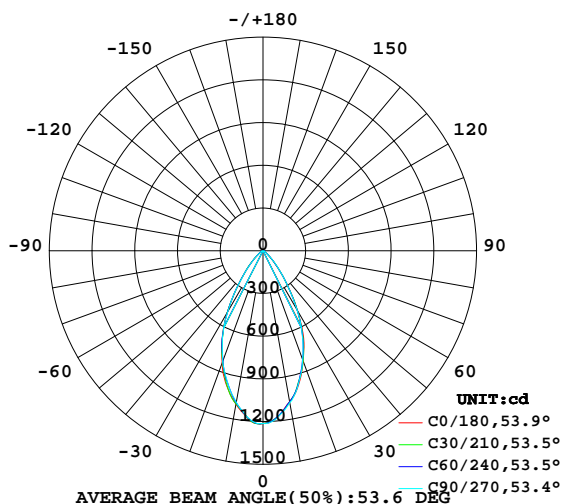


LUMINAIRE PHOTOMETRIC TEST REPORT

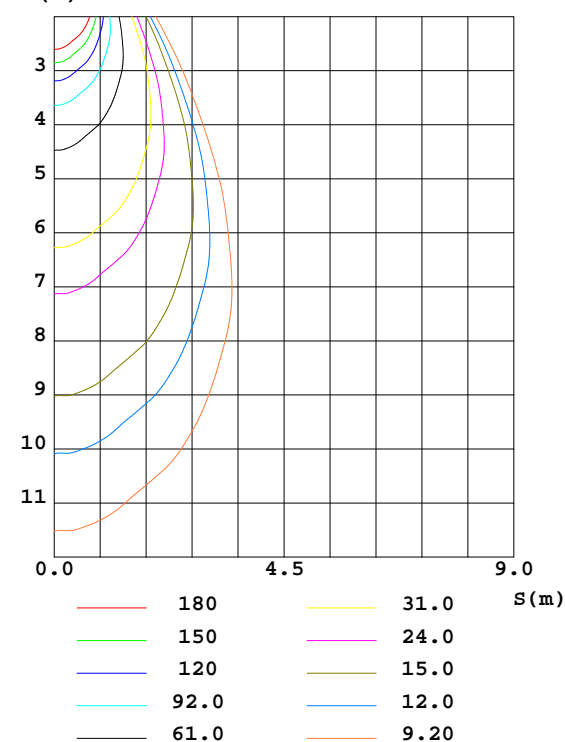
Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.58 lm/W			
MODEL	M032-11W-827-S-60	Imax(cd)	1217	S/MH(C0/180)	0.81
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1054.8	η UP,DN(C0-180)	1.2,48.5
NOMINAL FLUX(lm)	1054.79	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,49.0
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.4	η down(%)	97.5	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZhangXiao
 Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:6.590m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1077	1084	1084	1102	1094	1083	1081	1082	0- 10	109.3	109.3	10.4,10.4
20	824.6	823.7	816.8	839.5	840.7	821.6	827.8	829.3	10- 20	270.2	379.5	36,36
30	485.1	481.0	480.4	493.9	504.5	491.3	498.7	486.8	20- 30	303.3	682.8	64.7,64.7
40	181.7	185.0	185.3	192.2	194.2	193.9	192.4	183.0	30- 40	200.9	883.7	83.8,83.8
50	52.75	55.41	54.98	60.13	61.24	61.35	57.86	54.16	40- 50	85.83	969.6	91.9,91.9
60	21.21	21.54	21.68	22.75	22.73	22.69	21.54	21.14	50- 60	31.60	1001	94.9,94.9
70	10.42	10.47	10.66	10.71	10.98	10.44	10.88	10.48	60- 70	15.29	1016	96.4,96.4
80	4.721	5.489	4.709	5.166	4.975	5.792	4.961	5.864	70- 80	8.018	1024	97.1,97.1
90	1.974	2.210	1.827	1.928	2.187	2.506	2.083	2.341	80- 90	3.670	1028	97.5,97.5
100	2.135	2.550	1.991	2.239	2.481	2.713	2.376	2.666	90-100	2.424	1031	97.7,97.7
110	2.631	3.214	2.503	2.791	3.006	3.349	2.898	3.144	100-110	2.786	1033	98,98
120	3.491	3.889	3.385	3.514	3.810	3.952	3.715	3.958	110-120	3.266	1037	98.3,98.3
130	4.629	4.805	4.546	4.579	4.845	4.898	4.778	4.858	120-130	3.768	1040	98.6,98.6
140	5.848	6.015	5.795	5.784	5.985	6.054	5.934	5.997	130-140	4.118	1045	99,99
150	6.832	7.014	6.793	6.851	6.929	7.064	6.893	7.044	140-150	4.036	1049	99.4,99.4
160	7.396	7.406	7.402	7.392	7.478	7.463	7.485	7.497	150-160	3.331	1052	99.7,99.7
170	7.795	7.804	7.788	7.783	7.851	7.831	7.857	7.858	160-170	2.159	1054	99.9,99.9
180	8.101	8.107	8.102	8.107	8.113	8.088	8.109	8.104	170-180	0.7565	1055	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

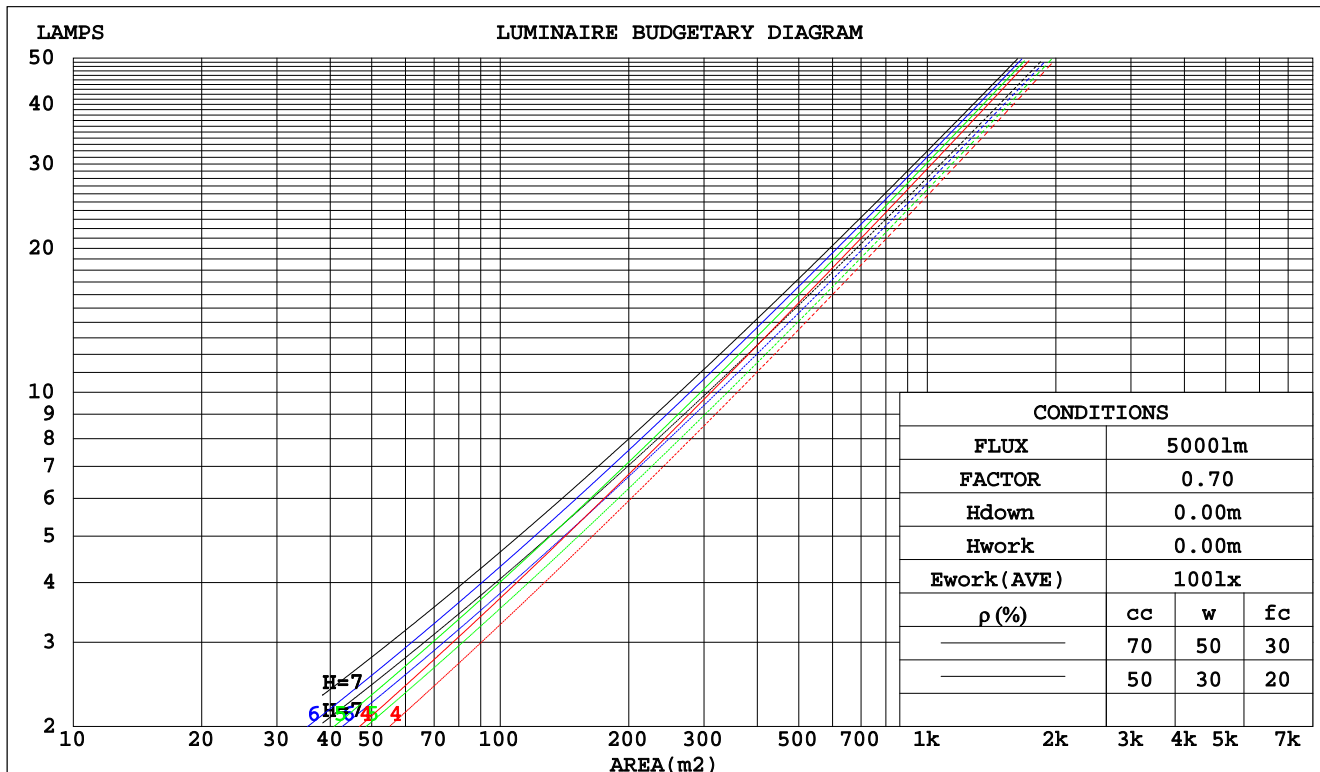
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.97
1.0	1.09	1.07	1.04	1.07	1.04	1.02	1.02	1.00	.99	.98	.97	.95	.94	.93	.92	.90
2.0	1.01	.97	.93	.99	.95	.92	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.94	.88	.84	.92	.87	.83	.89	.85	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.87	.81	.77	.86	.80	.76	.83	.78	.75	.81	.77	.74	.79	.75	.72	.71
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.76	.72	.68	.74	.70	.67	.66
6.0	.76	.69	.65	.75	.69	.65	.73	.68	.64	.71	.67	.63	.70	.66	.63	.61
7.0	.71	.65	.60	.70	.64	.60	.69	.63	.60	.67	.63	.59	.66	.62	.59	.57
8.0	.67	.60	.56	.66	.60	.56	.65	.59	.56	.63	.59	.55	.62	.58	.55	.53
9.0	.63	.57	.53	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.51	.50
10.0	.59	.53	.49	.59	.53	.49	.58	.53	.49	.57	.52	.49	.56	.52	.48	.47



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm					
NAME:		TYPE:		WEIGHT:	
DIM.:		SPEC.:		SERIAL No.:	
MFR.: Rayconn		SUR.:		PROTECTION ANGLE:	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.194	.110	.035	.187	.107	.034	.173	.099	.032	.160	.092	.030	.148	.086	.028	
2.0	.185	.101	.031	.179	.098	.030	.167	.093	.029	.155	.087	.027	.145	.082	.026	
3.0	.175	.093	.028	.170	.091	.027	.159	.086	.026	.150	.082	.025	.141	.078	.024	
4.0	.166	.086	.025	.161	.084	.025	.152	.081	.024	.144	.077	.023	.136	.074	.022	
5.0	.157	.080	.023	.153	.079	.023	.145	.076	.022	.138	.073	.022	.131	.070	.021	
6.0	.150	.075	.021	.146	.074	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	
7.0	.142	.070	.020	.139	.069	.020	.133	.067	.019	.127	.065	.019	.121	.063	.018	
8.0	.136	.066	.019	.133	.065	.018	.127	.063	.018	.121	.062	.018	.116	.060	.017	
9.0	.129	.063	.017	.127	.062	.017	.122	.060	.017	.117	.058	.017	.112	.057	.016	
10.0	.124	.059	.016	.121	.059	.016	.117	.057	.016	.112	.056	.016	.108	.054	.016	

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.192	.177	.163	.164	.152	.140	.112	.104	.097	.065	.060	.056	.021	.019	.018	
2.0	.178	.152	.130	.152	.131	.113	.104	.090	.079	.060	.053	.046	.019	.017	.015	
3.0	.166	.133	.107	.142	.115	.093	.098	.080	.065	.056	.047	.038	.018	.015	.013	
4.0	.156	.119	.090	.134	.103	.079	.092	.072	.055	.053	.042	.033	.017	.014	.011	
5.0	.148	.107	.078	.127	.093	.068	.087	.065	.048	.051	.038	.028	.016	.012	.009	
6.0	.140	.098	.068	.121	.085	.059	.083	.060	.042	.048	.035	.025	.016	.011	.008	
7.0	.134	.091	.061	.115	.079	.053	.080	.055	.038	.046	.033	.022	.015	.011	.007	
8.0	.128	.085	.055	.110	.074	.048	.076	.052	.034	.044	.030	.020	.014	.010	.007	
9.0	.123	.080	.050	.106	.069	.044	.073	.049	.031	.043	.029	.019	.014	.009	.006	
10.0	.118	.075	.047	.102	.065	.041	.071	.046	.029	.041	.027	.017	.013	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm											
NAME:					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.: Rayconn					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	24.0	25.0	24.2	25.2	25.4	23.9	24.9	24.2	25.1	25.4	
	3H	24.0	24.9	24.3	25.2	25.4	24.0	24.9	24.3	25.1	25.4
	4H	24.0	24.9	24.4	25.2	25.4	24.0	24.9	24.3	25.1	25.4
	6H	24.1	24.9	24.4	25.2	25.5	24.0	24.8	24.4	25.1	25.4
	8H	24.1	24.8	24.4	25.1	25.5	24.0	24.8	24.4	25.1	25.4
	12H	24.1	24.8	24.4	25.1	25.5	24.0	24.8	24.4	25.1	25.4
4H	2H	23.8	24.7	24.1	25.0	25.2	23.8	24.7	24.1	24.9	25.2
	3H	24.0	24.7	24.3	25.0	25.4	23.9	24.7	24.3	25.0	25.3
	4H	24.1	24.7	24.4	25.1	25.4	24.0	24.7	24.4	25.0	25.4
	6H	24.1	24.7	24.6	25.1	25.5	24.1	24.7	24.5	25.1	25.5
	8H	24.2	24.7	24.6	25.1	25.6	24.1	24.7	24.6	25.1	25.5
	12H	24.2	24.7	24.7	25.1	25.6	24.2	24.7	24.6	25.1	25.5
8H	4H	24.0	24.6	24.5	25.0	25.4	24.0	24.5	24.4	24.9	25.4
	6H	24.2	24.6	24.6	25.1	25.5	24.2	24.7	24.7	25.1	25.6
	8H	24.3	24.7	24.7	25.1	25.6	24.3	24.7	24.8	25.2	25.7
	12H	24.4	24.7	24.9	25.2	25.7	24.4	24.8	24.9	25.2	25.8
12H	4H	24.0	24.5	24.5	24.9	25.4	24.0	24.5	24.4	24.9	25.3
	6H	24.2	24.6	24.7	25.0	25.5	24.2	24.6	24.7	25.1	25.6
	8H	24.3	24.6	24.8	25.1	25.6	24.4	24.7	24.9	25.2	25.7
Variations with the observer position at spacings:											
S = 1.0H	+ 1.8 / - 2.9					+ 1.7 / - 2.7					
1.5H	+ 3.2 / - 2.6					+ 3.1 / - 2.6					
2.0H	+ 3.2 / - 1.7					+ 3.2 / - 1.7					

CIE Pub.117 Corrected 1055 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

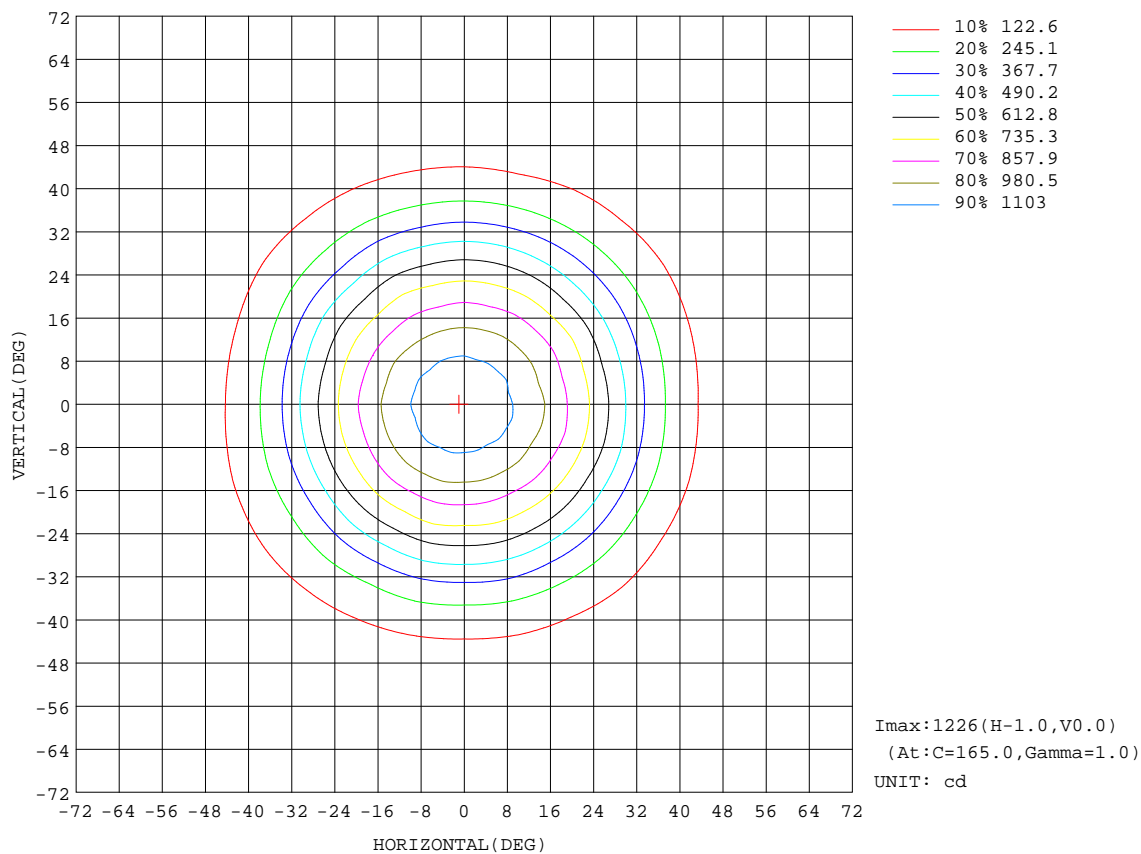
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	74	70	81	74	70	80	73	69	65
0.80	89	83	78	89	82	78	87	81	78	73
1.00	95	88	84	94	88	84	92	88	83	78
1.25	99	93	89	98	93	89	96	91	88	83
1.50	102	97	93	101	96	92	98	94	91	86
2.00	106	101	97	104	100	96	101	97	95	88
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	102	108	104	101	104	101	99	91
4.00	112	109	106	110	107	104	105	103	101	93
5.00	113	111	108	111	109	107	106	105	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



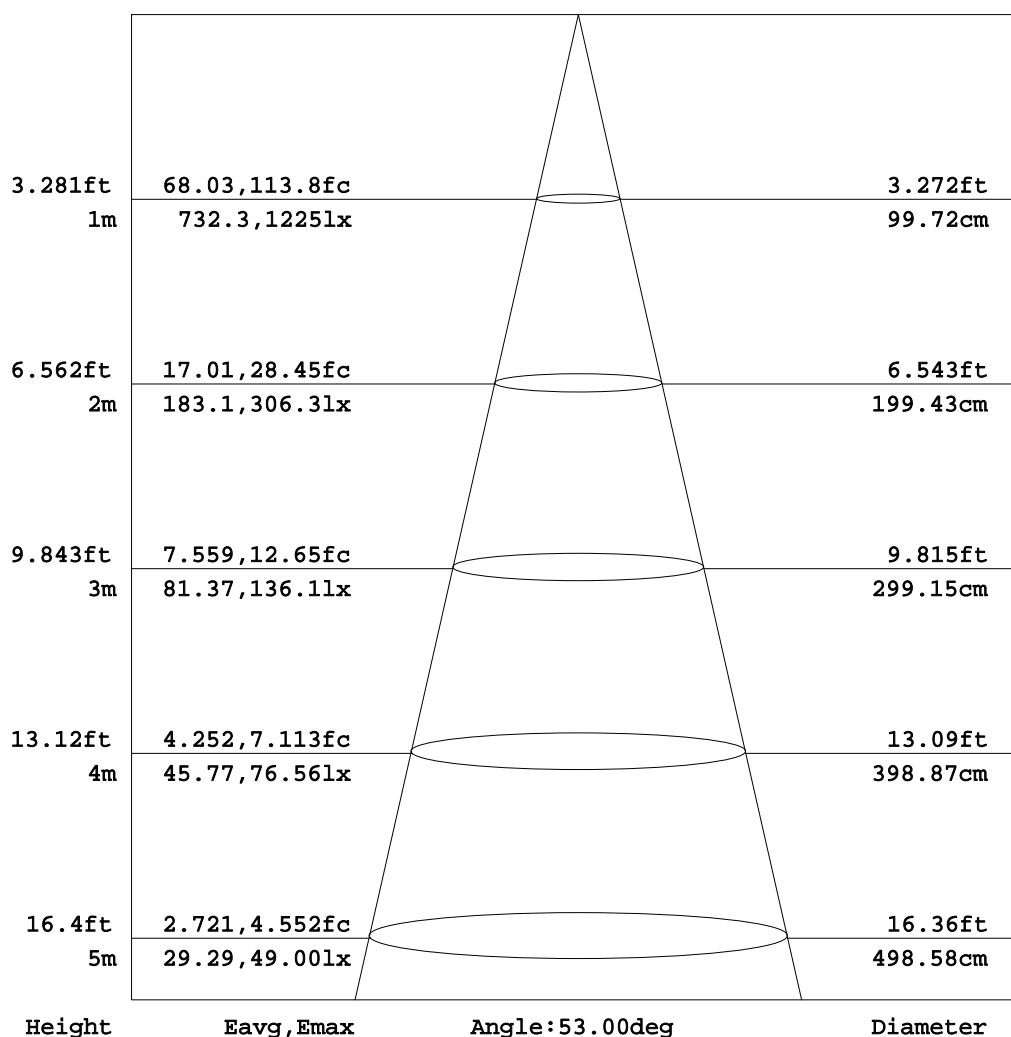
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZhangXiao
 Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:6.590m [K=1.0000]
 Remarks:

AAI Figure

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:597.3 lm



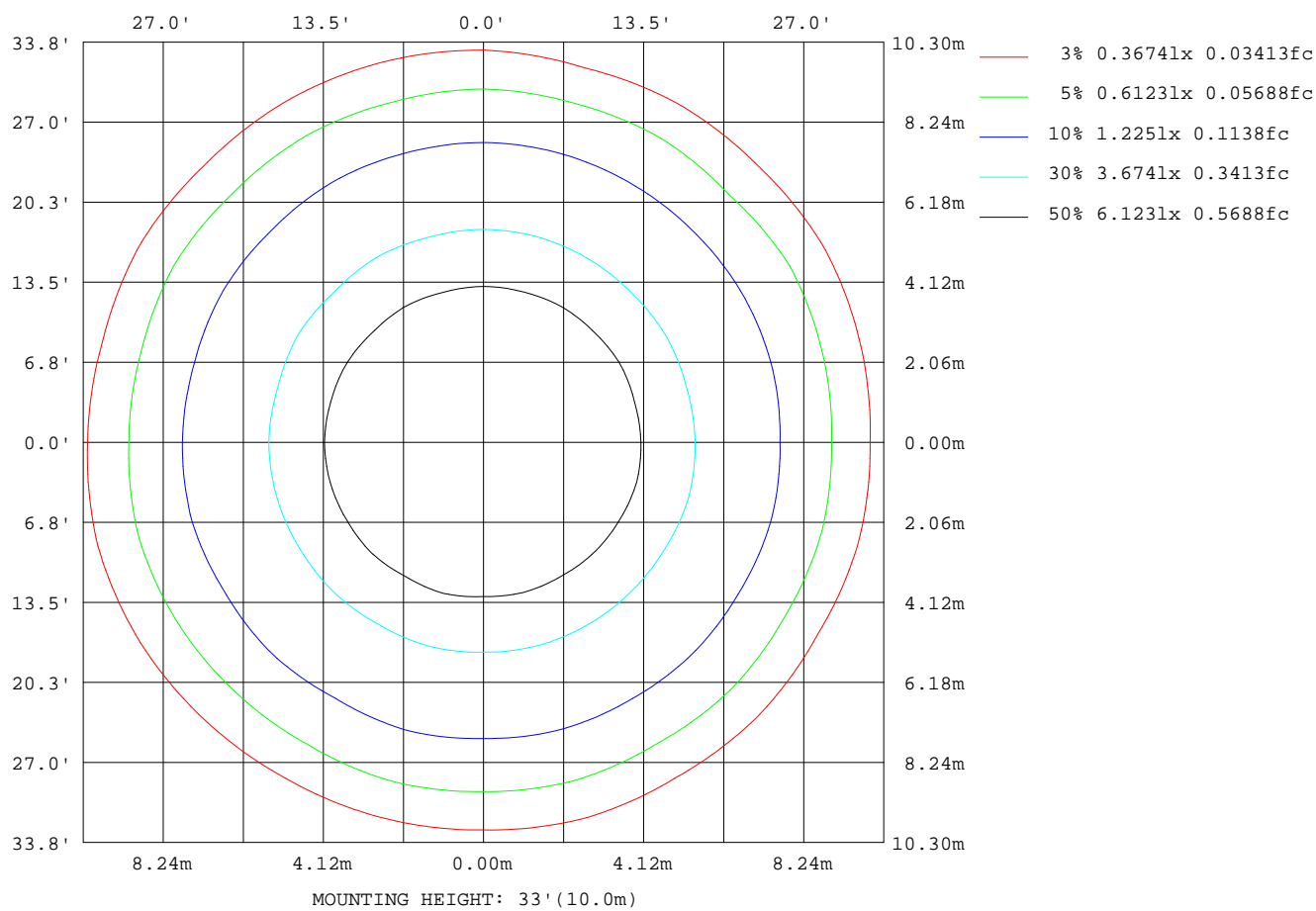
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

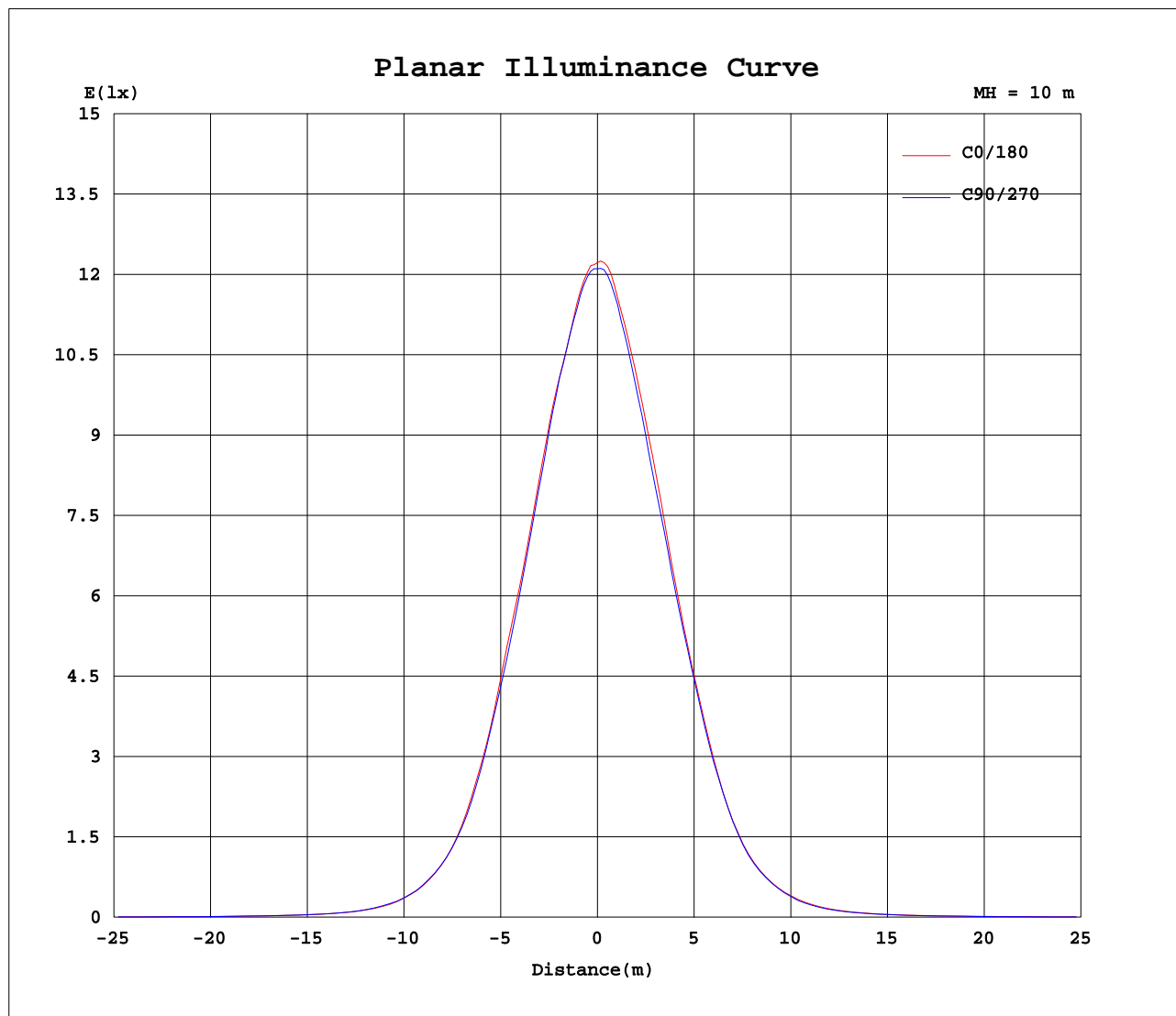
Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm																			
NAME:										TYPE:					WEIGHT:				
DIM.:										SPEC.:					SERIAL No.:				
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213	1213
5	1174	1174	1172	1172	1169	1174	1177	1183	1181	1184	1184	1187	1185	1180	1185	1180	1183	1179	1179
10	1077	1081	1079	1084	1077	1081	1084	1091	1091	1102	1101	1099	1094	1087	1092	1083	1084	1082	1081
15	972	970	959	968	962	966	965	978	979	991	991	992	983	973	979	968	962	959	960
20	825	835	824	824	814	817	817	828	823	840	839	843	841	830	831	822	824	818	828
25	676	675	664	664	658	660	654	666	659	670	675	682	677	672	675	668	681	667	673
30	485	493	483	481	480	483	480	489	482	494	493	505	504	498	507	491	503	495	499
35	310	315	307	310	307	314	306	314	309	318	317	330	324	322	327	320	328	325	326
40	182	185	183	185	182	186	185	189	183	192	194	200	194	192	197	194	195	189	192
45	100	103	99.1	102	101	105	103	105	106	111	117	120	114	111	115	110	111	110	109
50	52.8	52.4	52.1	55.4	53.6	57.0	55.0	57.7	57.2	60.1	61.0	65.4	61.2	58.8	61.5	61.3	61.2	58.7	57.9
55	31.4	32.5	31.6	33.4	31.0	31.8	31.5	34.8	33.7	34.7	35.2	37.0	35.8	35.1	35.7	35.3	34.7	33.9	33.4
60	21.2	21.9	20.9	21.5	20.6	21.0	21.7	22.9	22.3	22.8	22.6	24.2	22.7	23.3	22.7	22.7	22.1	21.1	21.5
65	15.0	15.3	14.7	14.8	14.2	14.6	15.0	15.5	15.0	15.6	15.4	15.9	15.7	15.7	15.6	15.1	14.7	14.5	15.2
70	10.4	10.7	10.5	10.5	9.97	10.4	10.7	10.7	10.6	10.7	10.6	10.7	11.0	11.0	10.9	10.4	10.2	10.2	10.9
75	7.25	7.46	7.36	7.30	6.96	7.22	7.38	7.35	7.17	7.21	7.18	7.36	7.62	7.54	7.48	7.25	7.02	7.12	7.58
80	4.72	4.84	4.81	5.49	7.32	4.66	4.71	4.68	4.58	5.17	5.64	4.81	4.98	4.95	4.96	5.79	7.57	4.72	4.96
85	2.85	2.89	2.86	3.16	3.90	2.72	2.70	2.70	2.65	3.09	3.76	2.85	3.07	3.04	3.08	3.71	4.94	2.93	3.01
90	1.97	1.96	1.99	2.21	2.43	1.82	1.83	1.80	1.81	1.93	2.43	1.92	2.19	2.17	2.18	2.51	2.48	2.08	2.08
95	2.00	2.02	2.01	2.31	2.38	1.87	1.87	1.87	1.87	2.01	2.39	2.00	2.31	2.28	2.30	2.56	2.54	2.19	2.20
100	2.13	2.15	2.15	2.55	2.72	2.01	1.99	2.00	1.98	2.24	2.62	2.14	2.48	2.45	2.47	2.71	2.96	2.36	2.38
105	2.34	2.35	2.36	2.90	2.86	2.22	2.21	2.21	2.19	2.53	2.87	2.35	2.70	2.67	2.69	3.12	3.07	2.59	2.60
110	2.63	2.64	2.66	3.21	3.34	2.52	2.50	2.50	2.49	2.79	3.25	2.64	3.01	2.98	2.98	3.35	3.27	2.89	2.90
115	3.02	3.02	3.05	3.41	3.58	2.91	2.90	2.89	2.88	3.12	3.61	3.02	3.37	3.34	3.35	3.56	3.55	3.27	3.27
120	3.49	3.49	3.52	3.89	4.10	3.38	3.39	3.37	3.37	3.51	3.92	3.49	3.81	3.78	3.78	3.95	4.26	3.71	3.72
125	4.03	4.03	4.07	4.30	4.22	3.94	3.94	3.91	3.92	4.02	4.31	4.03	4.31	4.28	4.28	4.51	4.36	4.22	4.22
130	4.63	4.63	4.67	4.81	4.73	4.55	4.55	4.52	4.53	4.58	4.78	4.62	4.84	4.83	4.82	4.90	4.83	4.78	4.78
135	5.24	5.25	5.30	5.41	5.31	5.18	5.18	5.15	5.16	5.18	5.36	5.24	5.42	5.41	5.40	5.48	5.40	5.36	5.37
140	5.85	5.85	5.90	6.01	5.88	5.80	5.80	5.77	5.77	5.78	5.93	5.86	5.99	5.96	5.97	6.05	5.96	5.94	5.93
145	6.39	6.39	6.44	6.56	6.44	6.36	6.35	6.33	6.33	6.35	6.49	6.41	6.50	6.48	6.49	6.58	6.49	6.46	6.45
150	6.83	6.84	6.88	7.01	6.96	6.81	6.79	6.78	6.78	6.85	7.04	6.86	6.93	6.91	6.91	7.06	7.01	6.89	6.89
155	7.15	7.17	7.19	7.20	7.15	7.15	7.14	7.13	7.13	7.21	7.36	7.17	7.25	7.22	7.23	7.39	7.39	7.23	7.23
160	7.40	7.40	7.41	7.41	7.40	7.40	7.40	7.39	7.39	7.39	7.39	7.39	7.48	7.45	7.47	7.46	7.47	7.47	7.48
165	7.61	7.61	7.61	7.61	7.61	7.61	7.60	7.60	7.59	7.60	7.58	7.58	7.68	7.66	7.67	7.66	7.67	7.67	7.69
170	7.79	7.80	7.80	7.80	7.79	7.80	7.79	7.79	7.78	7.78	7.78	7.78	7.85	7.83	7.84	7.83	7.84	7.84	7.86
175	7.96	7.97	7.96	7.97	7.95	7.96	7.96	7.96	7.96	7.96	7.95	7.96	8.00	7.98	8.00	7.98	7.99	7.98	8.00
180	8.10	8.11	8.10	8.11	8.09	8.10	8.10	8.11	8.09	8.11	8.09	8.10	8.11	8.09	8.11	8.09	8.10	8.09	8.11

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0590A P:10.70W PF:0.7910 Lamp Flux:1054.79x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345													
0	1213	1213	1213	1213	1213													
5	1173	1176	1176	1177	1175													
10	1077	1079	1082	1089	1080													
15	961	966	970	972	966													
20	823	832	829	835	827													
25	672	671	667	681	673													
30	495	490	487	491	488													
35	324	322	323	322	319													
40	190	188	183	191	188													
45	103	107	106	110	105													
50	55.0	56.9	54.2	56.1	55.3													
55	34.4	33.2	31.7	32.4	33.3													
60	22.0	21.7	21.1	21.4	22.1													
65	14.9	15.1	14.9	14.6	14.8													
70	10.5	10.6	10.5	10.2	10.2													
75	7.32	7.36	7.58	7.28	7.15													
80	4.80	4.84	5.86	6.60	4.78													
85	2.95	2.99	3.83	4.54	3.04													
90	2.10	2.11	2.34	2.70	2.26													
95	2.19	2.21	2.43	2.77	2.34													
100	2.37	2.38	2.67	3.07	2.53													
105	2.60	2.61	2.93	3.24	2.76													
110	2.90	2.91	3.14	3.52	3.08													
115	3.28	3.29	3.48	3.96	3.46													
120	3.73	3.73	3.96	4.28	3.90													
125	4.24	4.24	4.33	4.60	4.40													
130	4.79	4.80	4.86	5.02	4.94													
135	5.38	5.38	5.43	5.57	5.52													
140	5.95	5.94	6.00	6.13	6.08													
145	6.46	6.46	6.53	6.65	6.59													
150	6.90	6.90	7.04	7.23	7.04													
155	7.23	7.23	7.35	7.41	7.30													
160	7.48	7.49	7.50	7.49	7.50													
165	7.68	7.69	7.69	7.68	7.69													
170	7.86	7.85	7.86	7.85	7.87													
175	7.99	8.00	8.00	8.00	7.99													
180	8.10	8.10	8.10	8.09	8.10													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: