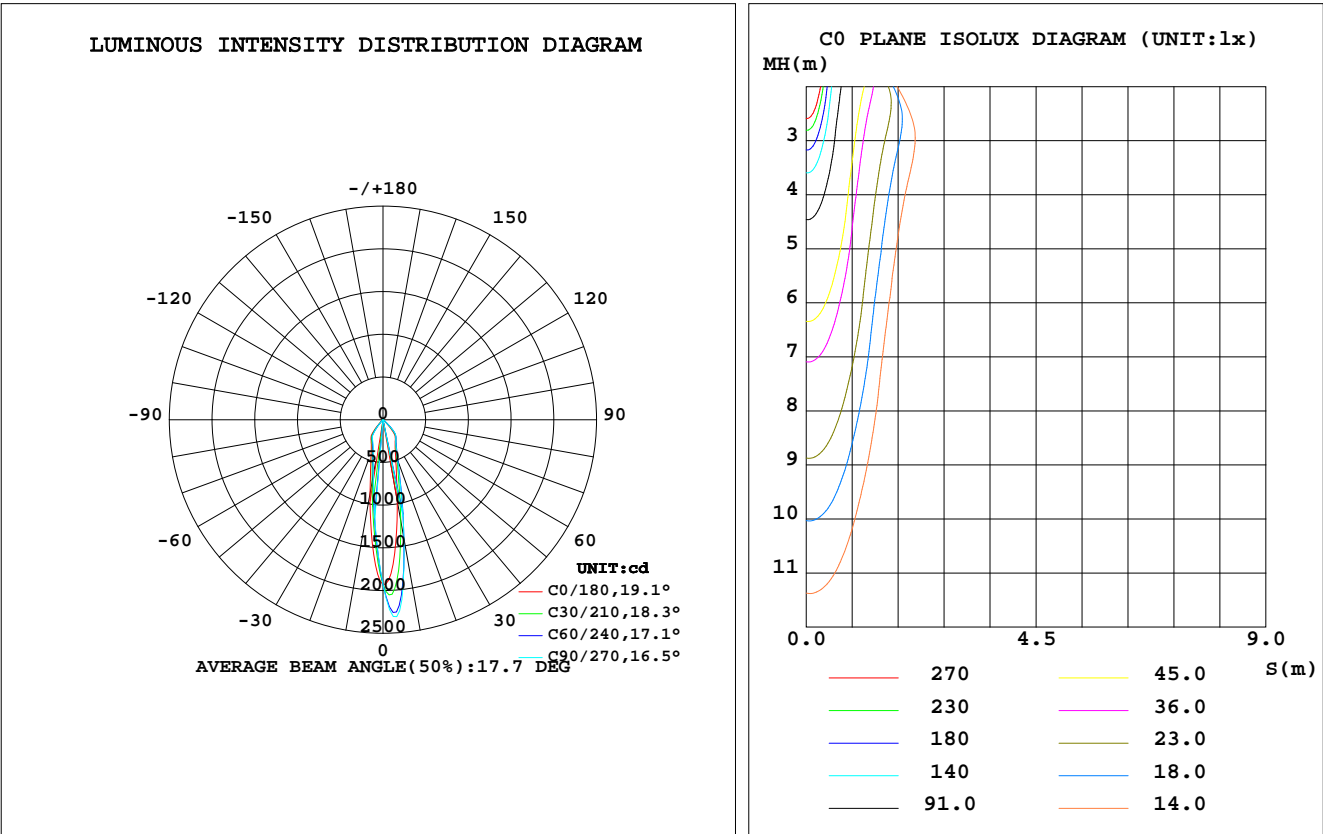


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.53 lm/W
MODEL	M011-8W-840-S-16	Imax(cd)	2363	S/MH(C0/180)	0.34	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.45	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	668.84	η UP,DN(C0-180)	1.1,57.2	
NOMINAL FLUX(lm)	668.834	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,40.4	
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	968.3	1358	1413	1059	874.6	692.2	653.5	687.4	0- 10	127.7	127.7	19.1,19.1
20	429.3	511.0	505.0	411.5	407.1	359.2	338.9	327.6	10- 20	163.8	291.5	43.6,43.6
30	288.1	308.4	300.4	259.8	280.6	263.6	251.2	231.6	20- 30	146.0	437.6	65.4,65.4
40	184.0	225.7	227.0	186.0	159.7	96.70	83.80	111.2	30- 40	137.6	575.2	86,86
50	20.29	30.65	33.25	22.00	17.22	13.71	13.33	13.73	40- 50	54.72	629.9	94.2,94.2
60	9.620	11.18	10.90	8.504	8.302	7.694	7.710	7.310	50- 60	11.24	641.1	95.9,95.9
70	5.848	7.128	6.098	5.453	5.018	5.403	4.357	5.140	60- 70	6.826	647.9	96.9,96.9
80	1.440	2.090	1.425	1.605	1.515	1.585	1.507	1.321	70- 80	3.334	651.3	97.4,97.4
90	1.195	1.234	1.234	1.063	1.333	1.377	1.351	1.168	80- 90	1.455	652.7	97.6,97.6
100	1.217	1.184	1.134	1.040	1.578	1.641	1.623	1.389	90-100	1.359	654.1	97.8,97.8
110	1.622	1.505	1.407	1.337	1.926	2.016	1.979	1.698	100-110	1.544	655.6	98,98
120	2.130	1.987	1.864	1.753	2.404	2.550	2.501	2.127	110-120	1.845	657.5	98.3,98.3
130	2.926	2.667	2.511	2.386	3.212	3.461	3.391	2.876	120-130	2.185	659.7	98.6,98.6
140	4.014	3.758	3.568	3.353	4.211	4.377	4.256	3.697	130-140	2.572	662.2	99,99
150	4.722	4.586	4.366	3.998	4.831	4.878	4.707	4.145	140-150	2.593	664.8	99.4,99.4
160	5.145	5.038	4.810	4.377	5.237	5.269	5.077	4.485	150-160	2.124	666.9	99.7,99.7
170	5.479	5.457	5.211	4.692	5.534	5.461	5.194	4.677	160-170	1.400	668.3	99.9,99.9
180	5.614	5.584	5.301	4.717	5.626	5.578	5.311	4.705	170-180	0.4860	668.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

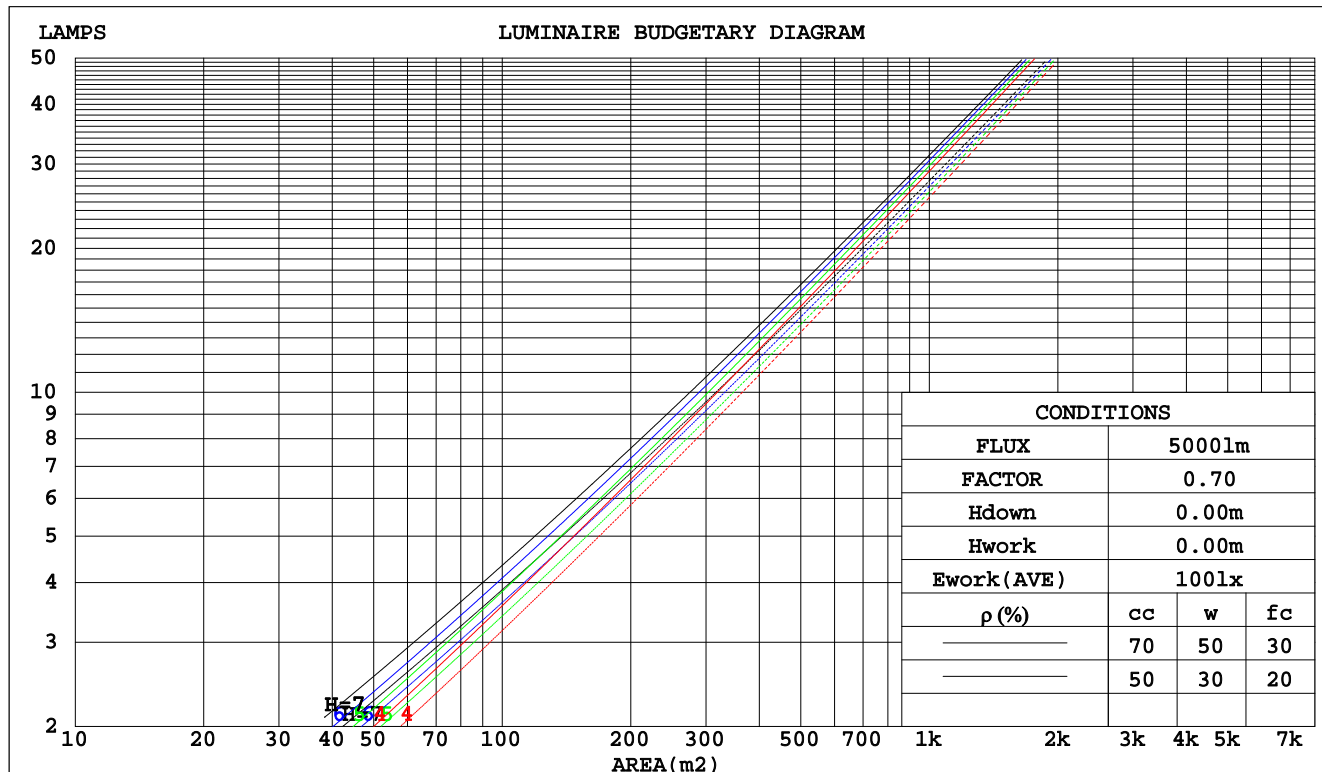
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						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	.98
1.0	1.10	1.07	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.98	.96	.95	.94	.93	.91
2.0	1.02	.98	.95	1.00	.97	.94	.97	.94	.91	.93	.91	.89	.90	.88	.87	.85
3.0	.95	.90	.86	.94	.89	.86	.91	.87	.84	.88	.85	.82	.86	.83	.81	.79
4.0	.89	.84	.80	.88	.83	.79	.86	.81	.78	.83	.80	.77	.81	.78	.75	.74
5.0	.84	.78	.74	.83	.77	.73	.81	.76	.72	.79	.75	.72	.77	.74	.71	.69
6.0	.79	.73	.69	.78	.72	.68	.76	.71	.68	.75	.70	.67	.73	.69	.67	.65
7.0	.75	.69	.65	.74	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.61
8.0	.71	.65	.61	.70	.64	.61	.69	.64	.60	.67	.63	.60	.66	.62	.59	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.63	.59	.56	.55
10.0	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.61	.57	.54	.52



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

WEC AND CCEC

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	.182 .103 .033	.174 .099 .032	.160 .092 .029	.147 .085 .027	.135 .078 .025	
2.0	.173 .095 .029	.166 .092 .028	.155 .086 .027	.144 .081 .025	.133 .075 .024	
3.0	.164 .087 .026	.158 .085 .025	.148 .080 .024	.138 .076 .023	.130 .072 .022	
4.0	.155 .081 .024	.150 .079 .023	.141 .075 .022	.133 .071 .022	.125 .068 .021	
5.0	.147 .075 .022	.143 .073 .021	.135 .070 .021	.128 .067 .020	.121 .065 .019	
6.0	.139 .070 .020	.136 .069 .020	.129 .066 .019	.122 .064 .019	.116 .061 .018	
7.0	.133 .066 .019	.129 .064 .018	.123 .062 .018	.117 .060 .018	.112 .058 .017	
8.0	.126 .062 .017	.123 .061 .017	.118 .059 .017	.113 .057 .016	.108 .055 .016	
9.0	.121 .058 .016	.118 .058 .016	.113 .056 .016	.108 .054 .016	.104 .053 .015	
10.0	.115 .055 .015	.113 .055 .015	.108 .053 .015	.104 .052 .015	.100 .050 .014	

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 Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.209 .209 .209	.178 .178 .178	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.190 .176 .163	.163 .151 .140	.111 .104 .097	.064 .060 .056	.020 .019 .018	
2.0	.175 .151 .131	.150 .130 .113	.103 .090 .079	.059 .052 .046	.019 .017 .015	
3.0	.163 .132 .108	.139 .114 .094	.096 .079 .066	.055 .046 .039	.018 .015 .013	
4.0	.152 .118 .091	.131 .102 .079	.090 .071 .056	.052 .042 .033	.017 .014 .011	
5.0	.144 .106 .078	.123 .092 .068	.085 .064 .048	.049 .038 .029	.016 .012 .009	
6.0	.136 .097 .069	.117 .084 .060	.081 .059 .042	.047 .035 .025	.015 .011 .008	
7.0	.129 .089 .061	.111 .077 .053	.077 .054 .038	.045 .032 .022	.014 .010 .007	
8.0	.124 .083 .055	.106 .072 .048	.074 .051 .034	.043 .030 .020	.014 .010 .007	
9.0	.118 .078 .051	.102 .068 .044	.071 .047 .031	.041 .028 .019	.013 .009 .006	
10.0	.113 .073 .047	.098 .064 .041	.068 .045 .029	.040 .027 .017	.013 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks:

Uncorrected UGR Table

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	24.9	24.3	25.1	25.3	25.1	26.0	25.4	26.2	26.4				
3H	23.9	24.8	24.2	25.0	25.3	25.0	25.9	25.3	26.1	26.3				
4H	23.9	24.7	24.2	25.0	25.2	25.0	25.8	25.3	26.0	26.3				
6H	23.8	24.6	24.1	24.8	25.1	24.9	25.6	25.2	25.9	26.2				
8H	23.8	24.5	24.1	24.8	25.1	24.8	25.6	25.2	25.9	26.2				
12H	23.7	24.4	24.1	24.7	25.1	24.8	25.5	25.2	25.8	26.1				
4H 2H	23.8	24.6	24.1	24.9	25.1	24.9	25.7	25.2	25.9	26.2				
3H	23.8	24.5	24.1	24.8	25.1	24.8	25.5	25.2	25.8	26.1				
4H	23.8	24.4	24.1	24.7	25.1	24.8	25.4	25.2	25.8	26.1				
6H	23.7	24.2	24.1	24.6	25.0	24.7	25.3	25.1	25.7	26.1				
8H	23.6	24.2	24.1	24.6	25.0	24.7	25.2	25.1	25.6	26.0				
12H	23.6	24.1	24.1	24.5	25.0	24.7	25.1	25.1	25.5	26.0				
8H 4H	23.7	24.2	24.1	24.6	25.0	24.7	25.2	25.1	25.6	26.0				
6H	23.6	24.0	24.1	24.5	24.9	24.6	25.0	25.1	25.5	26.0				
8H	23.6	23.9	24.1	24.4	24.9	24.6	25.0	25.1	25.4	25.9				
12H	23.6	23.9	24.1	24.4	24.9	24.6	24.9	25.1	25.4	25.9				
12H 4H	23.6	24.1	24.1	24.5	24.9	24.6	25.1	25.1	25.5	26.0				
6H	23.6	23.9	24.0	24.4	24.9	24.6	24.9	25.1	25.4	25.9				
8H	23.5	23.9	24.0	24.3	24.9	24.5	24.9	25.1	25.3	25.9				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.6 / - 7.2					+ 2.6 / - 6.9								
1.5H	+ 4.1 / - 6.7					+ 3.4 / - 7.2								
2.0H	+ 5.1 / - 2.6					+ 6.5 / - 4.8								

CIE Pub.117 Corrected 668.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

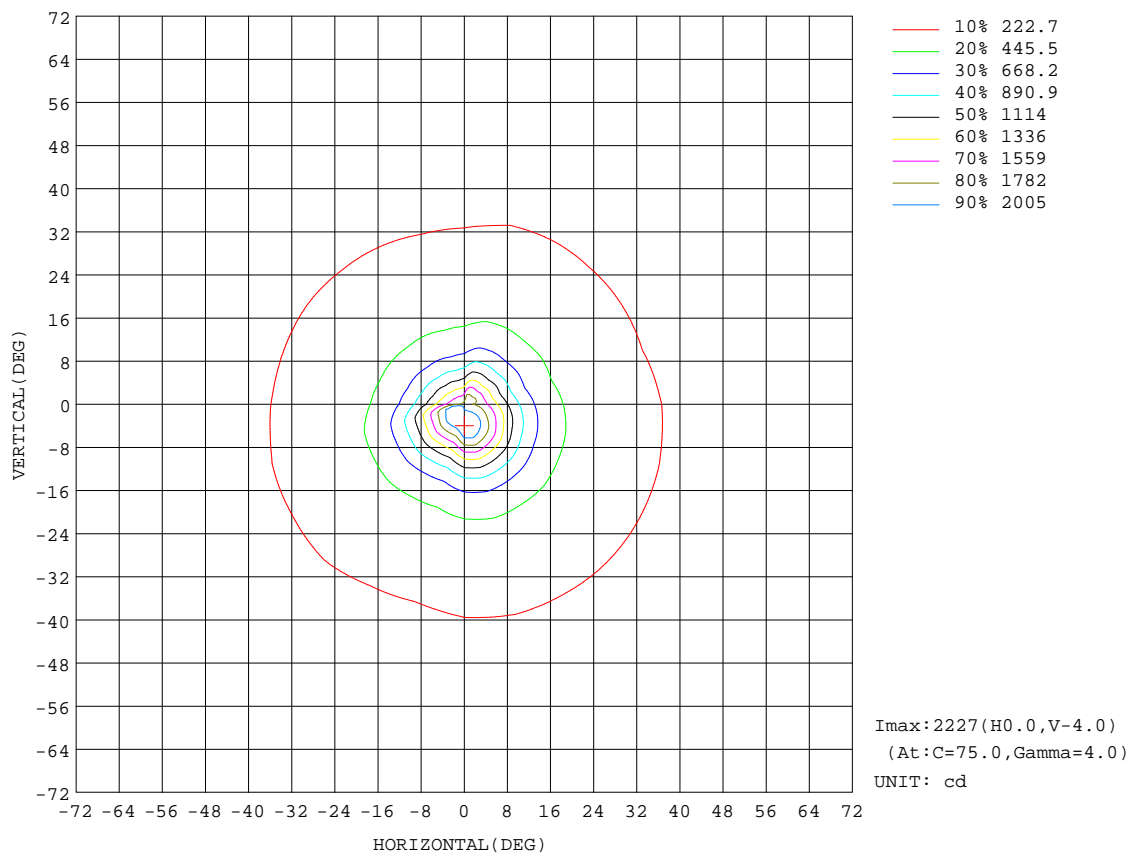
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	82	76	72	81	75	71	67
0.80	91	84	80	90	84	80	88	83	79	75
1.00	96	90	86	95	89	85	93	89	85	80
1.25	100	94	91	99	94	90	97	92	89	84
1.50	103	98	94	102	97	94	99	95	92	87
2.00	106	102	98	105	101	97	102	98	96	90
2.50	108	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	99	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
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: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

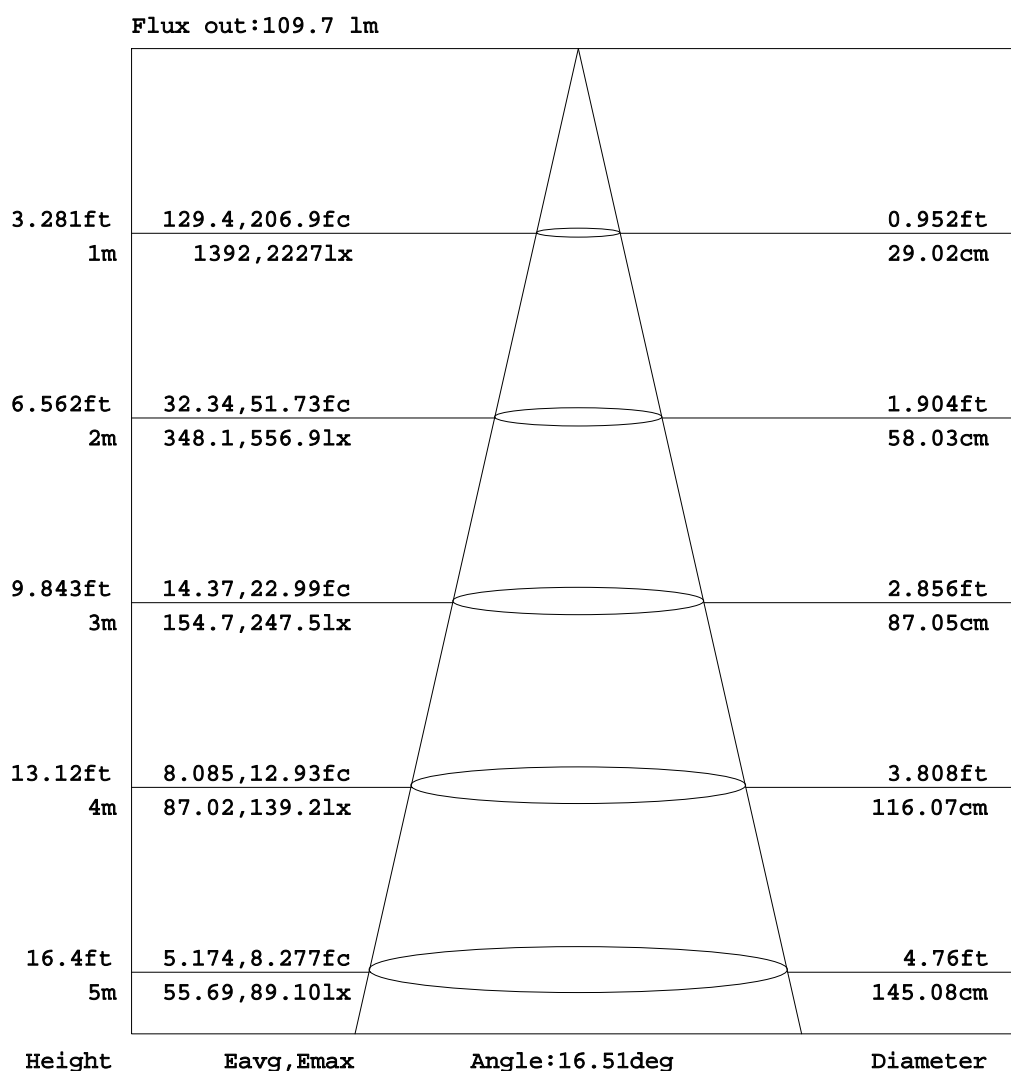


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

AAI Figure

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



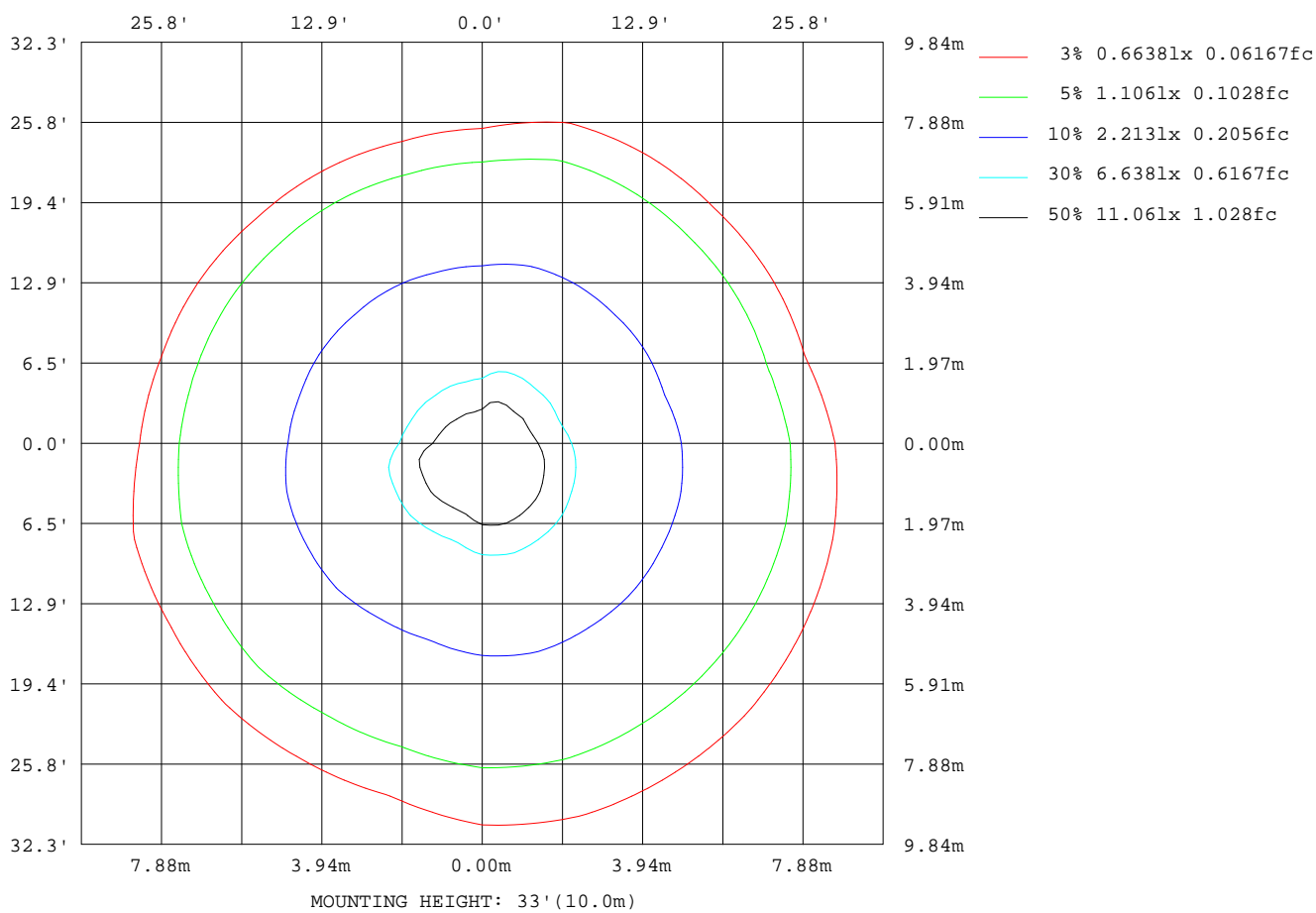
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

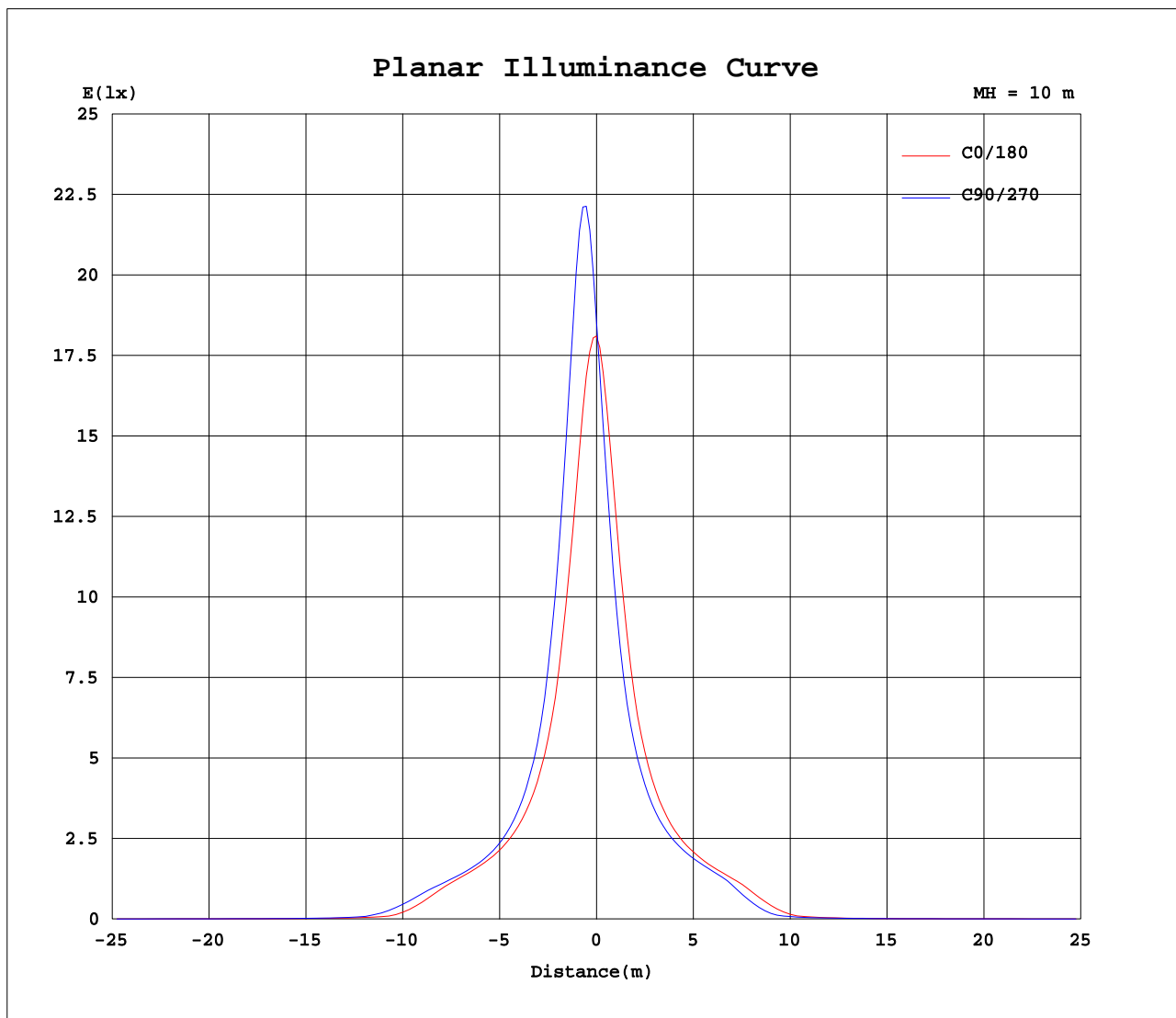
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928
5	1571	1751	1887	2076	2184	2315	2243	1823	1789	1807	1696	1659	1451	1314	1247	1176	1142	1114	1124
10	968	1101	1200	1358	1411	1507	1413	1061	1039	1059	995	973	875	782	734	692	670	653	653
15	603	663	704	777	805	848	789	605	597	614	583	572	562	519	493	472	458	450	445
20	429	462	478	511	517	539	505	407	401	412	395	392	407	384	371	359	350	346	339
25	338	355	361	378	378	390	369	308	302	312	302	300	326	315	307	301	293	292	285
30	288	299	300	308	306	316	300	255	251	260	253	253	281	275	268	264	257	256	251
35	251	261	262	268	267	274	264	224	221	227	221	220	245	236	226	214	204	198	199
40	184	207	217	226	228	237	227	182	179	186	174	175	160	133	116	96.7	87.5	80.5	83.8
45	63.4	89.9	109	130	137	148	134	84.1	81.9	85.8	76.2	75.3	44.5	31.3	27.4	24.6	23.4	22.8	22.9
50	20.3	24.6	27.2	30.7	33.3	38.0	33.3	22.0	21.8	22.0	20.8	20.1	17.2	15.5	14.5	13.7	13.6	13.4	13.3
55	13.0	14.3	15.0	16.3	16.5	17.3	16.1	12.3	12.1	12.2	11.7	11.4	11.3	10.4	9.94	9.80	9.72	9.70	9.64
60	9.62	10.3	10.6	11.2	11.2	11.6	10.9	8.47	8.26	8.50	8.13	8.12	8.30	7.94	7.75	7.69	7.76	7.78	7.71
65	7.53	7.99	8.24	8.61	8.53	8.44	7.91	6.42	6.40	6.52	6.34	6.23	6.57	6.41	6.52	6.60	6.63	6.47	6.32
70	5.85	6.27	6.57	7.13	6.66	6.53	6.10	5.07	5.09	5.45	5.09	4.89	5.02	4.87	5.10	5.40	5.19	4.62	4.36
75	2.79	3.21	4.53	5.19	4.99	4.55	3.80	3.09	3.54	3.89	3.52	2.59	2.28	2.24	2.35	2.70	2.35	1.97	1.77
80	1.44	1.45	1.57	2.09	1.94	1.60	1.42	1.33	1.43	1.60	1.39	1.26	1.51	1.53	1.54	1.59	1.55	1.59	1.51
85	1.40	1.39	1.40	1.38	1.38	1.37	1.34	1.23	1.25	1.23	1.22	1.20	1.47	1.49	1.49	1.50	1.48	1.51	1.44
90	1.20	1.21	1.22	1.23	1.24	1.25	1.23	1.09	1.08	1.06	1.04	1.03	1.33	1.35	1.36	1.38	1.37	1.38	1.35
95	1.17	1.18	1.17	1.18	1.16	1.17	1.15	1.02	1.01	1.02	1.01	1.01	1.44	1.45	1.48	1.50	1.50	1.50	1.47
100	1.22	1.22	1.18	1.18	1.17	1.17	1.13	1.04	1.02	1.04	1.02	1.04	1.58	1.61	1.62	1.64	1.65	1.66	1.62
105	1.39	1.36	1.30	1.30	1.25	1.26	1.22	1.16	1.13	1.15	1.13	1.16	1.74	1.77	1.80	1.82	1.82	1.84	1.79
110	1.62	1.59	1.52	1.50	1.45	1.45	1.41	1.34	1.32	1.34	1.32	1.35	1.93	1.96	1.99	2.02	2.02	2.03	1.98
115	1.86	1.83	1.76	1.74	1.68	1.69	1.64	1.55	1.52	1.54	1.52	1.55	2.14	2.18	2.21	2.25	2.25	2.27	2.20
120	2.13	2.09	2.01	1.99	1.92	1.93	1.86	1.76	1.73	1.75	1.74	1.76	2.40	2.46	2.50	2.55	2.55	2.58	2.50
125	2.47	2.40	2.31	2.28	2.20	2.20	2.14	2.02	2.00	2.02	2.00	2.04	2.75	2.83	2.89	2.95	2.95	2.99	2.90
130	2.93	2.83	2.72	2.67	2.58	2.57	2.51	2.39	2.36	2.39	2.38	2.42	3.21	3.32	3.38	3.46	3.46	3.51	3.39
135	3.49	3.38	3.25	3.19	3.09	3.08	3.01	2.87	2.84	2.87	2.86	2.90	3.74	3.84	3.89	3.97	3.96	4.00	3.87
140	4.01	3.93	3.81	3.76	3.66	3.65	3.57	3.35	3.32	3.35	3.33	3.37	4.21	4.29	4.32	4.38	4.35	4.38	4.26
145	4.43	4.38	4.27	4.24	4.14	4.15	4.04	3.75	3.69	3.74	3.70	3.74	4.57	4.63	4.64	4.68	4.63	4.67	4.53
150	4.72	4.70	4.60	4.59	4.48	4.50	4.37	4.02	3.96	4.00	3.95	4.00	4.83	4.86	4.86	4.88	4.83	4.84	4.71
155	4.94	4.92	4.82	4.83	4.72	4.74	4.60	4.21	4.14	4.19	4.13	4.17	5.03	5.06	5.05	5.06	5.01	5.03	4.89
160	5.15	5.13	5.03	5.04	4.92	4.96	4.81	4.40	4.33	4.38	4.32	4.36	5.24	5.26	5.25	5.27	5.21	5.22	5.08
165	5.35	5.35	5.24	5.26	5.15	5.19	5.03	4.58	4.51	4.56	4.49	4.53	5.42	5.42	5.41	5.41	5.35	5.36	5.21
170	5.48	5.51	5.42	5.46	5.34	5.38	5.21	4.72	4.64	4.69	4.62	4.64	5.53	5.52	5.48	5.46	5.36	5.38	5.19
175	5.55	5.61	5.53	5.56	5.44	5.49	5.30	4.76	4.68	4.72	4.64	4.66	5.58	5.54	5.48	5.46	5.35	5.33	5.16
180	5.61	5.64	5.57	5.58	5.46	5.49	5.30	4.72	4.69	4.72	4.64	4.65	5.63	5.62	5.57	5.58	5.48	5.48	5.31

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1928	1928	1928	1928	1928														
5	1196	1212	1207	1252	1273														
10	674	684	687	715	726														
15	440	443	448	460	466														
20	324	324	328	335	339														
25	265	264	267	269	272														
30	232	230	232	231	235														
35	201	198	199	199	202														
40	114	113	111	117	120														
45	26.1	26.1	25.4	27.8	29.0														
50	13.7	13.8	13.7	14.0	14.2														
55	9.56	9.55	9.55	9.43	9.52														
60	7.49	7.40	7.31	7.23	7.20														
65	6.08	6.18	6.21	6.06	5.91														
70	4.48	4.87	5.14	4.90	4.59														
75	1.80	2.26	2.83	2.58	2.15														
80	1.28	1.29	1.32	1.30	1.30														
85	1.26	1.24	1.27	1.25	1.28														
90	1.17	1.17	1.17	1.16	1.17														
95	1.26	1.26	1.26	1.26	1.25														
100	1.39	1.39	1.39	1.38	1.37														
105	1.53	1.53	1.53	1.52	1.52														
110	1.70	1.69	1.70	1.68	1.67														
115	1.89	1.88	1.89	1.86	1.86														
120	2.13	2.12	2.13	2.09	2.09														
125	2.46	2.44	2.45	2.41	2.40														
130	2.89	2.86	2.88	2.82	2.81														
135	3.34	3.30	3.32	3.26	3.26														
140	3.71	3.67	3.70	3.64	3.63														
145	3.99	3.94	3.96	3.91	3.91														
150	4.17	4.13	4.14	4.09	4.10														
155	4.32	4.28	4.31	4.25	4.26														
160	4.51	4.46	4.49	4.43	4.44														
165	4.64	4.60	4.62	4.57	4.57														
170	4.70	4.63	4.68	4.60	4.62														
175	4.69	4.62	4.65	4.57	4.60														
180	4.74	4.69	4.70	4.64	4.64														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks: