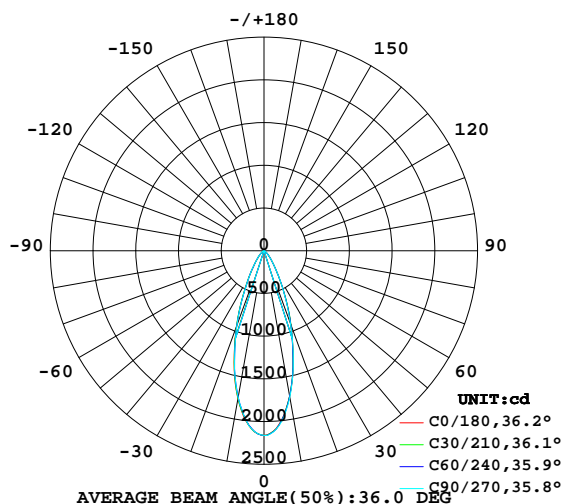


LUMINAIRE PHOTOMETRIC TEST REPORT

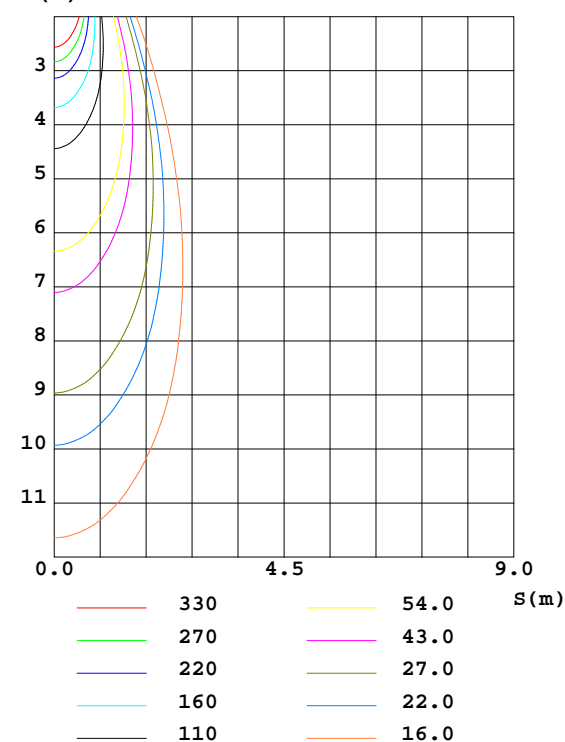
Test:U:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.42 lm/W			
MODEL	M032-11W-830-S-38	Imax(cd)	2163	S/MH(C0/180)	0.58
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1095.3	η UP,DN(C0-180)	1.2,48.6
NOMINAL FLUX(lm)	1095.3	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.9
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.5	η down(%)	97.4	CIBSE SHR MAX	0.60

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	1731	1736	1742	1773	1759	1730	1744	1733	0- 10	185.7	185.7	17,17
20	917.9	919.5	908.3	947.4	941.5	903.4	928.2	928.7	10- 20	366.6	552.3	50.4,50.4
30	337.1	327.2	339.5	350.1	349.4	335.7	343.1	344.1	20- 30	269.4	821.7	75,75
40	119.3	120.9	119.4	123.1	122.3	119.5	123.7	126.8	30- 40	129.7	951.3	86.9,86.9
50	45.41	43.81	42.50	44.92	50.04	48.30	47.11	47.17	40- 50	60.85	1012	92.4,92.4
60	20.02	20.99	19.58	19.86	21.01	20.96	22.20	21.11	50- 60	27.72	1040	94.9,94.9
70	11.08	10.74	10.62	10.19	10.64	9.947	11.08	10.72	60- 70	14.90	1055	96.3,96.3
80	4.968	7.486	5.029	4.953	5.000	6.325	5.234	5.225	70- 80	8.222	1063	97.1,97.1
90	1.967	2.372	2.136	2.340	2.357	2.632	2.478	2.743	80- 90	3.890	1067	97.4,97.4
100	1.961	2.277	2.108	2.624	2.557	2.911	2.661	3.154	90-100	2.609	1070	97.6,97.6
110	2.328	2.785	2.461	3.174	2.925	3.344	3.014	3.583	100-110	2.789	1072	97.9,97.9
120	3.291	3.616	3.407	3.816	3.708	4.139	3.774	4.279	110-120	3.207	1076	98.2,98.2
130	4.770	4.888	4.873	5.026	5.023	5.193	5.077	5.267	120-130	3.839	1079	98.5,98.5
140	6.406	6.456	6.500	6.608	6.568	6.611	6.627	6.746	130-140	4.455	1084	99,99
150	7.689	7.931	7.756	7.923	7.803	8.035	7.854	8.099	140-150	4.534	1088	99.4,99.4
160	8.283	8.299	8.297	8.306	8.381	8.383	8.391	8.397	150-160	3.774	1092	99.7,99.7
170	8.337	8.341	8.347	8.355	8.431	8.423	8.437	8.435	160-170	2.376	1094	99.9,99.9
180	8.530	8.521	8.536	8.552	8.542	8.523	8.545	8.554	170-180	0.8032	1095	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

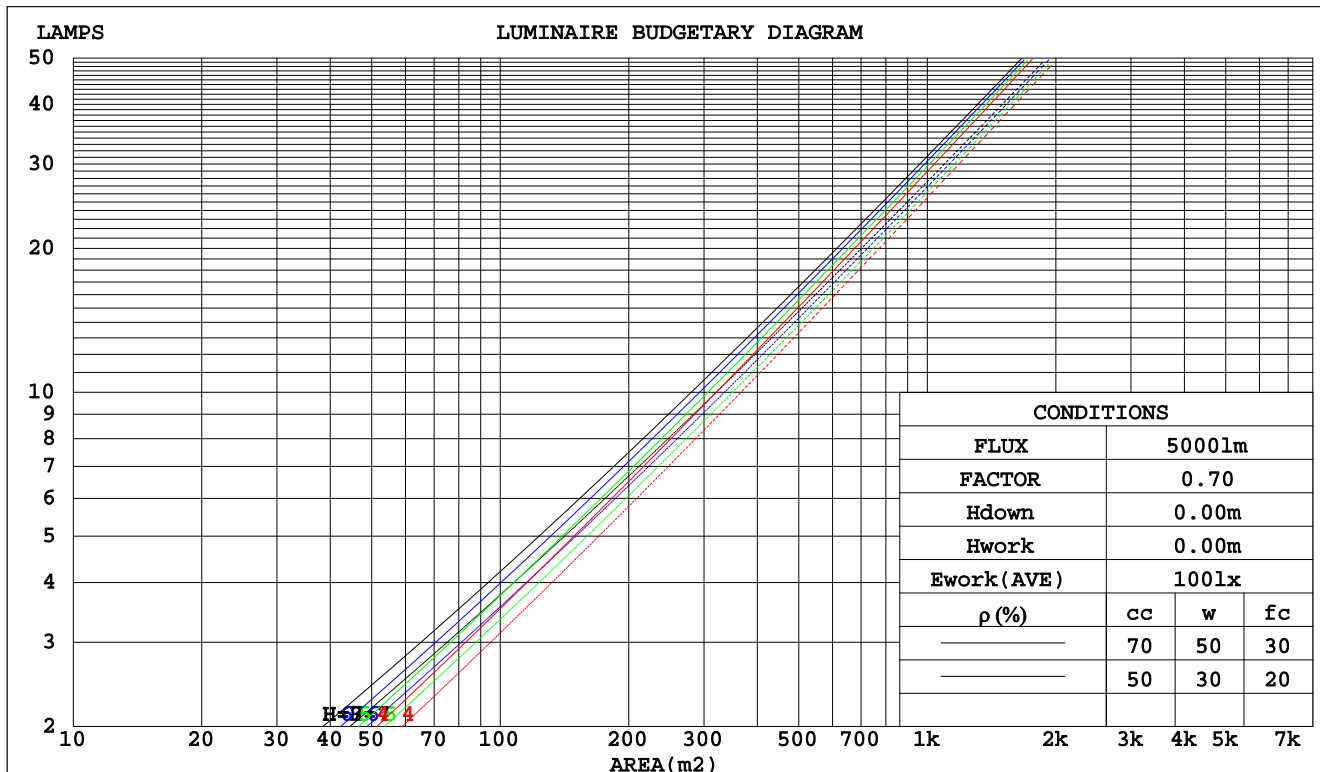
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 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	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.10	1.08	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.98	.96	.95	.94	.93	.91
2.0	1.03	.99	.95	1.01	.97	.94	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.96	.91	.87	.94	.90	.86	.91	.88	.85	.89	.86	.83	.86	.84	.81	.80
4.0	.90	.85	.81	.89	.84	.80	.86	.82	.79	.84	.81	.78	.82	.79	.77	.75
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.75	.71	.79	.74	.70	.78	.73	.70	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.71	.67	.75	.70	.66	.74	.69	.66	.73	.68	.65	.71	.68	.65	.63
8.0	.72	.67	.63	.72	.67	.63	.71	.66	.62	.69	.65	.62	.68	.64	.62	.60
9.0	.69	.64	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.65	.62	.59	.57
10.0	.66	.61	.57	.65	.60	.57	.65	.60	.57	.64	.59	.56	.63	.59	.56	.55



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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 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	.180	.102	.032	.172	.098	.031	.158	.091	.029	.145	.084	.027	.134	.077	.025		
2.0	.170	.093	.029	.163	.090	.028	.151	.084	.026	.140	.079	.025	.130	.074	.023		
3.0	.159	.085	.025	.154	.082	.025	.144	.078	.024	.134	.074	.023	.125	.069	.021		
4.0	.150	.078	.023	.146	.076	.023	.137	.072	.022	.128	.069	.021	.121	.066	.020		
5.0	.142	.072	.021	.138	.071	.021	.130	.068	.020	.123	.065	.019	.116	.062	.019		
6.0	.135	.067	.019	.131	.066	.019	.124	.064	.018	.118	.061	.018	.111	.059	.017		
7.0	.128	.063	.018	.125	.062	.018	.118	.060	.017	.113	.058	.017	.107	.056	.016		
8.0	.122	.059	.017	.119	.058	.017	.113	.057	.016	.108	.055	.016	.103	.053	.015		
9.0	.116	.056	.016	.113	.055	.016	.109	.054	.015	.104	.052	.015	.099	.050	.015		
10.0	.111	.053	.015	.109	.052	.015	.104	.051	.014	.100	.050	.014	.096	.048	.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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.191	.177	.165	.164	.152	.142	.112	.105	.098	.064	.061	.057	.021	.019	.018	
2.0	.176	.153	.133	.151	.131	.115	.103	.091	.080	.060	.053	.047	.019	.017	.015	
3.0	.163	.134	.110	.140	.115	.095	.096	.080	.067	.056	.047	.039	.018	.015	.013	
4.0	.153	.119	.093	.131	.103	.081	.090	.072	.057	.052	.042	.034	.017	.014	.011	
5.0	.144	.107	.081	.123	.093	.070	.085	.065	.050	.049	.038	.029	.016	.012	.010	
6.0	.136	.098	.071	.117	.085	.062	.081	.059	.044	.047	.035	.026	.015	.011	.009	
7.0	.129	.090	.063	.111	.078	.055	.077	.055	.039	.045	.032	.023	.014	.011	.008	
8.0	.123	.084	.057	.106	.073	.050	.073	.051	.035	.043	.030	.021	.014	.010	.007	
9.0	.118	.079	.053	.101	.068	.046	.070	.048	.033	.041	.028	.019	.013	.009	.006	
10.0	.113	.074	.049	.097	.065	.042	.068	.045	.030	.039	.027	.018	.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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 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	21.6	22.4	21.8	22.6	22.9	21.4	22.3	21.7	22.5	22.7	
	3H	21.9	22.7	22.1	22.9	23.2	21.7	22.5	22.0	22.8	23.0
	4H	22.0	22.8	22.3	23.0	23.3	21.9	22.6	22.2	22.9	23.2
	6H	22.1	22.8	22.5	23.1	23.4	22.0	22.7	22.3	23.0	23.3
	8H	22.2	22.9	22.5	23.2	23.5	22.1	22.8	22.4	23.1	23.4
	12H	22.2	22.9	22.6	23.2	23.5	22.1	22.8	22.5	23.1	23.4
4H	2H	21.6	22.3	21.9	22.6	22.9	21.5	22.2	21.8	22.5	22.8
	3H	22.0	22.7	22.4	23.0	23.3	21.9	22.6	22.3	22.9	23.2
	4H	22.2	22.8	22.6	23.2	23.5	22.2	22.8	22.5	23.1	23.5
	6H	22.5	23.0	22.9	23.4	23.8	22.4	23.0	22.8	23.3	23.7
	8H	22.6	23.1	23.0	23.5	23.9	22.5	23.0	23.0	23.4	23.8
	12H	22.6	23.1	23.1	23.5	24.0	22.6	23.1	23.1	23.5	24.0
8H	4H	22.3	22.8	22.8	23.2	23.6	22.3	22.8	22.7	23.2	23.6
	6H	22.7	23.1	23.1	23.5	24.0	22.8	23.2	23.2	23.6	24.1
	8H	22.8	23.2	23.3	23.6	24.1	23.0	23.3	23.5	23.8	24.3
	12H	23.0	23.3	23.5	23.8	24.3	23.2	23.5	23.7	24.0	24.5
12H	4H	22.3	22.8	22.8	23.2	23.7	22.3	22.7	22.7	23.1	23.6
	6H	22.7	23.1	23.2	23.6	24.1	22.8	23.2	23.3	23.6	24.1
	8H	22.9	23.3	23.5	23.7	24.3	23.1	23.4	23.6	23.9	24.4
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.5					+ 1.0 / - 1.3					
1.5H	+ 2.0 / - 1.3					+ 1.9 / - 1.4					
2.0H	+ 2.3 / - 1.1					+ 2.0 / - 0.8					

CIE Pub.117 Corrected 1095 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

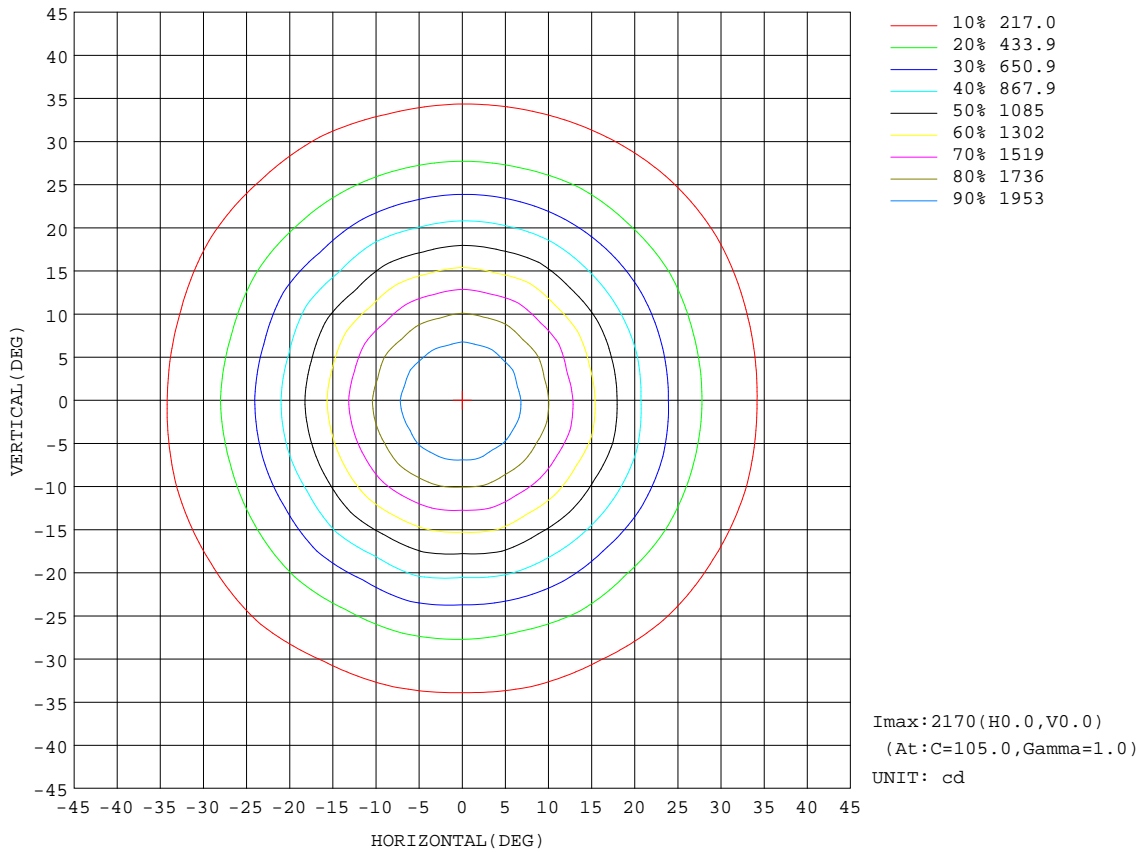
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	80	90	84	80	89	83	80	76
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	100	97	102	98	95	89
2.50	108	104	101	106	103	100	103	100	97	91
3.00	110	106	103	108	105	102	104	101	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: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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

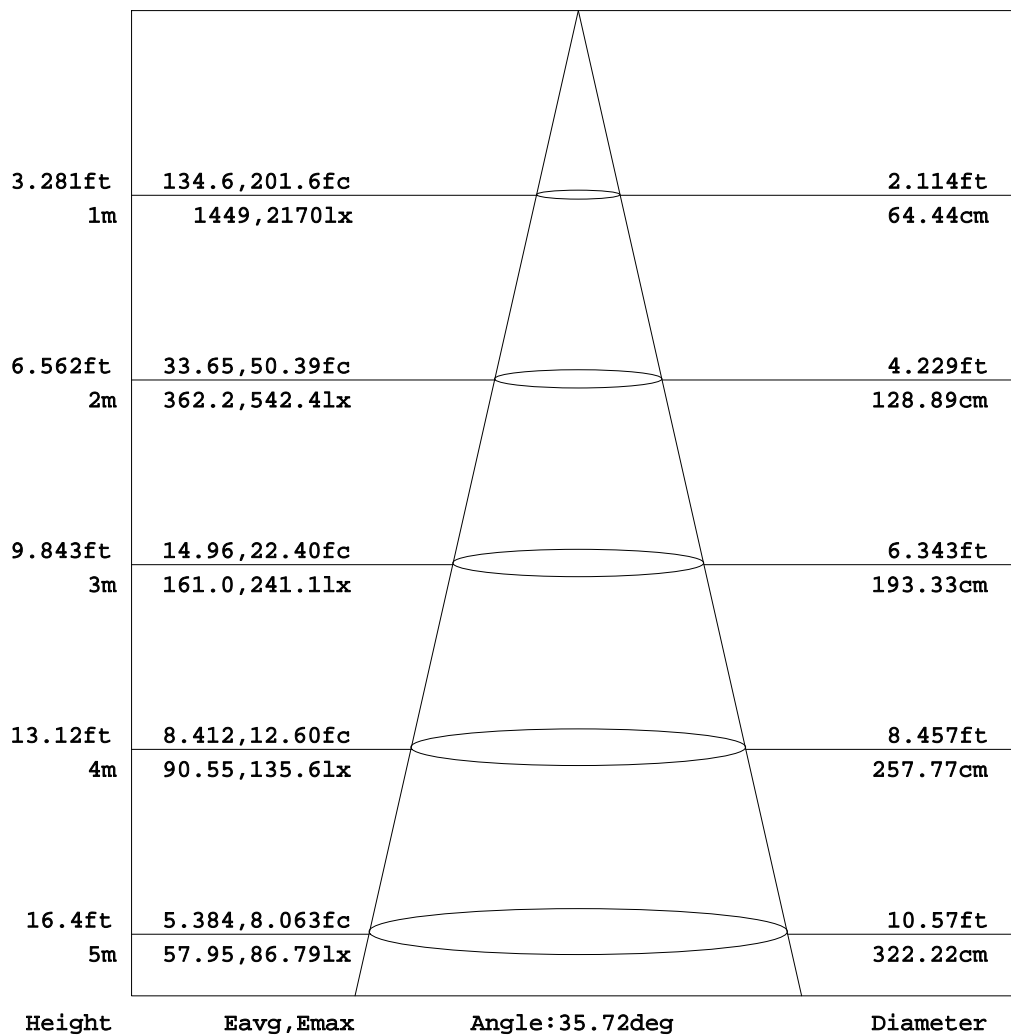


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:ZhangXiao	Test Distance:6.590m [K=1.0000]
Test Date:2015-12-07	Remarks:

AAI Figure

Test:U:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:480.5 lm



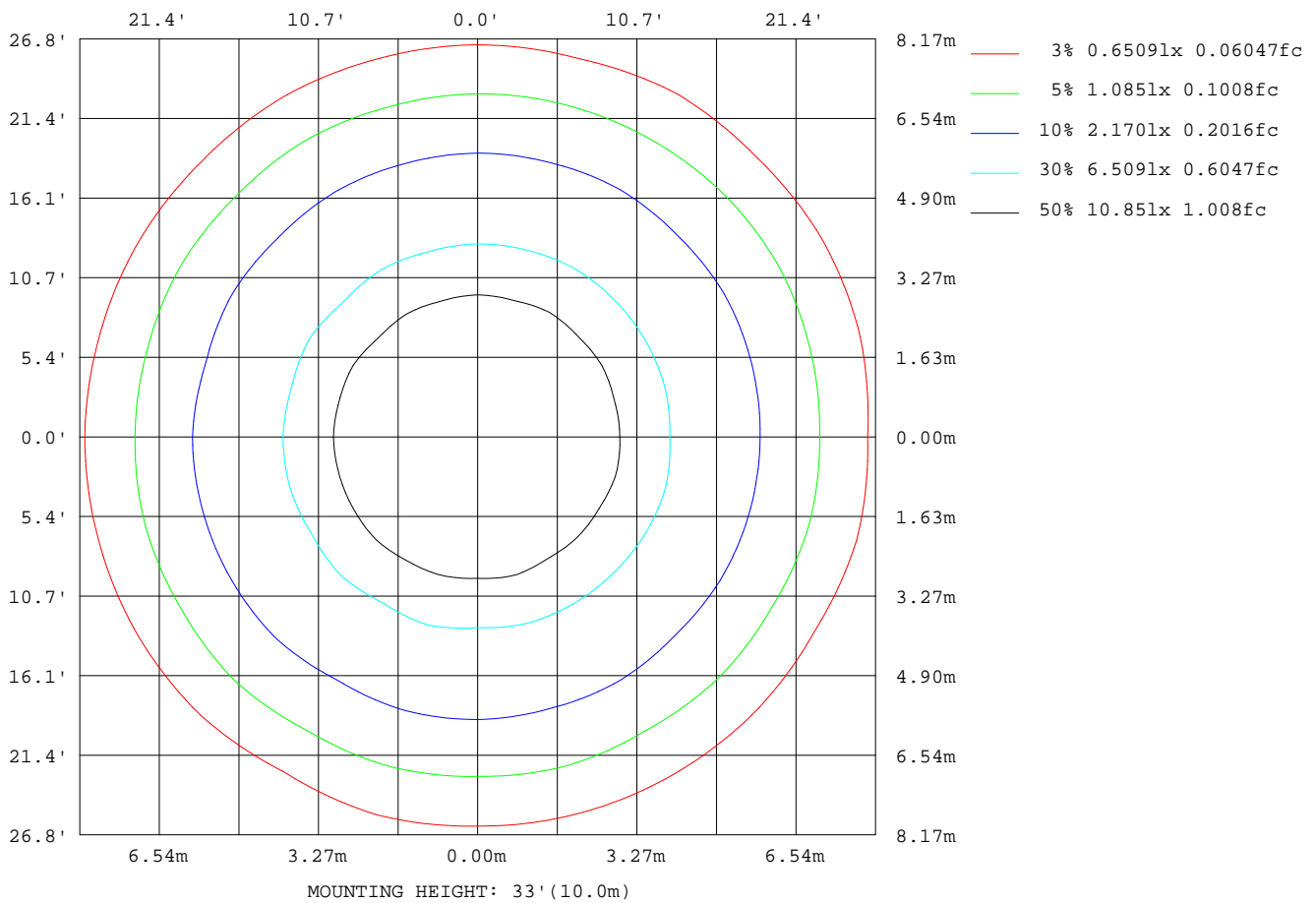
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

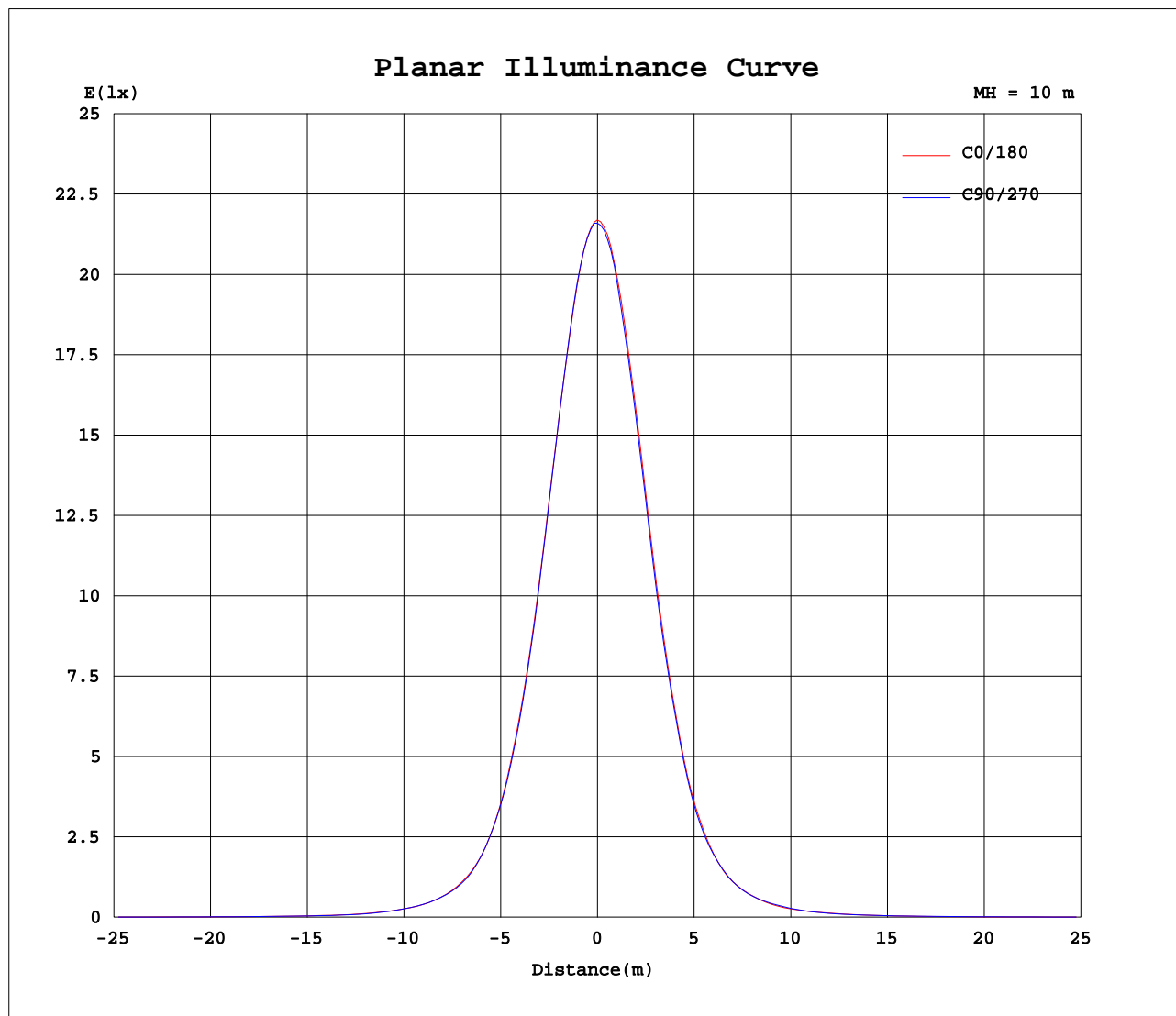
Test:U:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 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	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161	2161
5	2039	2051	2046	2054	2046	2056	2052	2060	2057	2069	2062	2060	2051	2043	2052	2040	2046	2035	2051
10	1731	1740	1727	1736	1730	1749	1742	1758	1759	1773	1760	1766	1759	1740	1757	1730	1742	1726	1744
15	1330	1347	1316	1327	1314	1349	1328	1346	1345	1367	1356	1356	1355	1339	1349	1312	1336	1316	1338
20	918	938	922	920	918	934	908	946	916	947	928	945	941	924	945	903	933	914	928
25	579	590	586	566	579	575	571	587	567	593	581	587	586	576	586	564	573	572	578
30	337	336	335	327	337	333	340	342	332	350	348	348	349	335	345	336	342	340	343
35	199	201	194	196	191	196	194	197	194	204	201	204	200	198	200	197	201	198	202
40	119	124	118	121	121	119	119	122	116	123	126	125	122	122	121	119	123	122	124
45	73.4	77.5	73.7	75.7	74.2	75.1	74.0	75.0	75.0	78.5	80.5	77.6	73.4	75.4	77.5	74.8	77.1	77.0	78.8
50	45.4	45.8	45.6	43.8	44.0	47.1	42.5	45.7	45.7	44.9	47.4	48.3	50.0	46.6	49.8	48.3	48.6	47.5	47.1
55	29.1	28.1	29.6	28.4	27.3	27.9	27.1	29.6	28.6	27.7	28.9	29.7	31.8	28.5	32.4	30.7	31.2	30.3	31.7
60	20.0	20.3	20.0	21.0	20.9	19.6	19.6	20.0	19.6	19.9	20.4	20.7	21.0	20.6	21.1	21.0	20.7	21.1	22.2
65	15.0	15.0	14.8	15.2	15.3	14.4	14.3	14.6	14.0	14.1	13.9	14.8	14.6	14.7	14.5	14.3	14.7	14.7	15.5
70	11.1	10.9	10.8	10.7	10.9	10.7	10.6	10.7	10.3	10.2	10.1	10.4	10.6	10.3	10.4	9.95	10.3	10.4	11.1
75	7.65	7.63	7.53	7.69	7.70	7.60	7.57	7.51	7.25	7.17	7.07	7.24	7.37	7.26	7.28	7.06	7.33	7.39	7.81
80	4.97	4.98	4.92	7.49	7.46	5.13	5.03	5.00	4.81	4.95	5.93	4.78	5.00	4.89	4.92	6.32	6.30	5.05	5.23
85	2.90	2.94	2.90	4.61	4.71	3.10	3.07	3.05	2.97	3.17	3.66	2.86	3.12	3.09	3.11	4.07	4.37	3.25	3.30
90	1.97	1.96	1.98	2.37	2.65	2.10	2.14	2.11	2.12	2.34	2.33	1.96	2.36	2.36	2.35	2.63	2.95	2.50	2.48
95	1.94	1.94	1.93	2.35	2.60	2.06	2.09	2.07	2.07	2.43	2.39	1.94	2.44	2.43	2.43	2.78	2.97	2.56	2.56
100	1.96	1.96	1.94	2.28	2.50	2.08	2.11	2.10	2.09	2.62	2.35	1.97	2.56	2.54	2.55	2.91	3.21	2.67	2.66
105	2.08	2.08	2.07	2.45	2.71	2.20	2.21	2.22	2.22	2.89	2.43	2.09	2.71	2.69	2.70	3.05	3.55	2.81	2.80
110	2.33	2.33	2.33	2.79	3.11	2.45	2.46	2.46	2.47	3.17	2.80	2.34	2.93	2.92	2.91	3.34	3.72	3.04	3.01
115	2.74	2.72	2.74	3.11	3.40	2.84	2.86	2.85	2.88	3.40	3.32	2.74	3.25	3.25	3.24	3.65	3.93	3.35	3.33
120	3.29	3.27	3.29	3.62	3.71	3.39	3.41	3.40	3.43	3.82	3.72	3.29	3.71	3.70	3.69	4.14	4.13	3.81	3.77
125	3.98	3.96	3.98	4.19	4.29	4.07	4.09	4.07	4.12	4.44	4.18	3.97	4.31	4.31	4.29	4.59	4.61	4.41	4.37
130	4.77	4.75	4.77	4.89	4.99	4.85	4.87	4.85	4.90	5.03	4.87	4.75	5.02	5.03	5.01	5.19	5.21	5.13	5.08
135	5.61	5.59	5.62	5.67	5.77	5.68	5.70	5.68	5.73	5.82	5.66	5.59	5.80	5.82	5.80	5.87	5.98	5.91	5.86
140	6.41	6.40	6.42	6.46	6.58	6.49	6.50	6.47	6.53	6.61	6.45	6.40	6.57	6.58	6.57	6.61	6.74	6.68	6.63
145	7.12	7.11	7.13	7.21	7.33	7.21	7.21	7.18	7.23	7.34	7.18	7.12	7.25	7.26	7.25	7.30	7.45	7.36	7.30
150	7.69	7.68	7.70	7.93	8.00	7.76	7.76	7.75	7.79	7.92	7.80	7.68	7.80	7.81	7.80	8.04	8.04	7.90	7.85
155	8.08	8.08	8.09	8.36	8.25	8.09	8.12	8.13	8.15	8.33	8.21	8.09	8.18	8.18	8.18	8.35	8.45	8.25	8.21
160	8.28	8.29	8.29	8.30	8.29	8.29	8.30	8.29	8.30	8.31	8.30	8.30	8.38	8.38	8.38	8.38	8.39	8.40	8.39
165	8.33	8.34	8.34	8.35	8.34	8.35	8.34	8.35	8.34	8.34	8.35	8.34	8.44	8.43	8.42	8.43	8.44	8.44	8.45
170	8.34	8.35	8.34	8.34	8.34	8.34	8.35	8.35	8.35	8.36	8.36	8.35	8.43	8.42	8.42	8.42	8.43	8.43	8.44
175	8.40	8.41	8.39	8.39	8.39	8.39	8.40	8.41	8.40	8.41	8.41	8.41	8.45	8.44	8.44	8.43	8.45	8.45	8.45
180	8.53	8.53	8.52	8.52	8.53	8.53	8.54	8.54	8.54	8.55	8.54	8.54	8.54	8.53	8.53	8.52	8.53	8.53	8.55

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:226.4V I:0.0600A P:10.80W PF:0.7930 Lamp Flux:1095.3x1 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	2161	2161	2161	2161	2161														
5	2041	2053	2045	2049	2035														
10	1734	1749	1733	1752	1728														
15	1322	1357	1333	1349	1326														
20	928	947	929	937	934														
25	579	585	586	592	584														
30	343	351	344	350	344														
35	202	204	207	208	203														
40	123	130	127	129	129														
45	80.6	84.3	79.8	81.8	76.5														
50	49.7	53.0	47.2	51.6	47.2														
55	32.5	31.8	30.5	31.2	29.7														
60	21.3	21.3	21.1	21.7	20.7														
65	15.4	15.3	14.8	15.3	15.0														
70	11.1	11.0	10.7	11.0	11.0														
75	7.71	7.64	7.43	7.84	7.60														
80	5.20	5.17	5.22	7.02	5.01														
85	3.28	3.30	3.49	4.88	3.13														
90	2.49	2.50	2.74	2.66	2.36														
95	2.55	2.58	2.94	2.80	2.43														
100	2.65	2.69	3.15	2.94	2.54														
105	2.79	2.83	3.46	3.13	2.70														
110	3.02	3.05	3.58	3.45	2.92														
115	3.34	3.37	3.86	3.80	3.25														
120	3.79	3.81	4.28	4.12	3.72														
125	4.38	4.41	4.65	4.59	4.32														
130	5.10	5.12	5.27	5.13	5.04														
135	5.88	5.90	6.02	5.86	5.83														
140	6.64	6.66	6.75	6.61	6.59														
145	7.32	7.34	7.46	7.30	7.27														
150	7.85	7.88	8.10	7.99	7.82														
155	8.20	8.23	8.61	8.38	8.19														
160	8.39	8.39	8.40	8.40	8.39														
165	8.44	8.44	8.44	8.45	8.44														
170	8.44	8.43	8.43	8.43	8.42														
175	8.45	8.46	8.46	8.47	8.45														
180	8.54	8.55	8.55	8.54	8.54														

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: