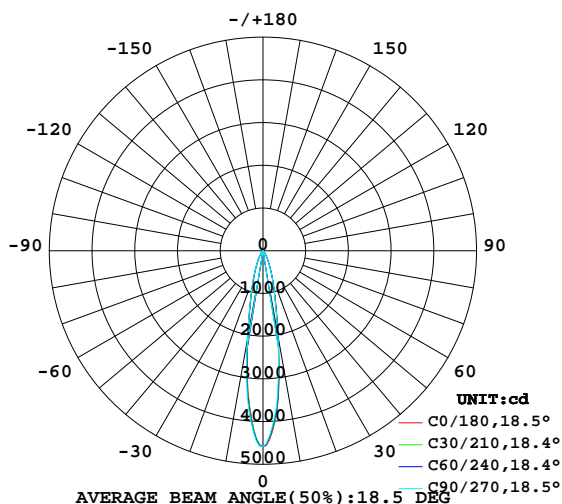


LUMINAIRE PHOTOMETRIC TEST REPORT

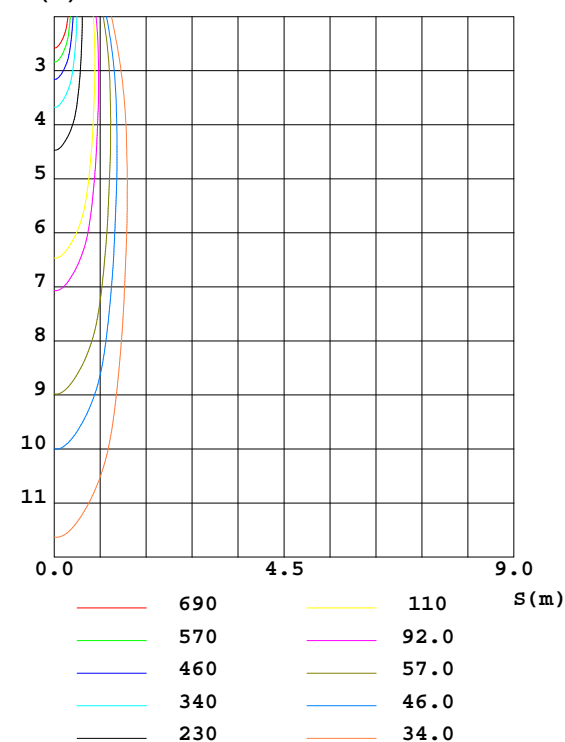
Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:920.077x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.80 lm/W			
MODEL	M032-11W-930-S-16	Imax(cd)	4582	S/MH(C0/180)	0.32
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	920.08	η UP,DN(C0-180)	1.2,48.5
NOMINAL FLUX(lm)	920.077	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.0
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.4	CIBSE SHR MAX	1.00

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	2065	2096	2007	2050	2065	2036	2111	2066	0- 10	297.8	297.8	32.4,32.4
20	598.8	606.4	598.4	577.0	582.9	586.5	630.5	603.0	10- 20	304.7	602.5	65.5,65.5
30	188.7	193.7	188.4	182.8	180.8	179.8	194.0	191.4	20- 30	158.9	761.4	82.8,82.8
40	69.48	70.35	67.36	63.94	60.49	61.25	67.18	67.75	30- 40	70.81	832.2	90.4,90.4
50	25.94	24.78	23.26	22.77	21.29	21.58	23.91	25.71	40- 50	32.00	864.2	93.9,93.9
60	12.71	11.31	11.05	10.72	9.918	10.28	11.51	12.99	50- 60	14.51	878.7	95.5,95.5
70	7.946	6.824	6.724	6.622	5.971	6.236	6.906	8.106	60- 70	8.755	887.5	96.5,96.5
80	4.641	3.830	4.808	3.851	3.853	3.664	4.296	4.295	70- 80	5.788	893.2	97.1,97.1
90	1.911	1.645	2.148	1.742	2.250	2.041	2.466	2.137	80- 90	3.175	896.4	97.4,97.4
100	1.707	1.335	1.789	1.471	2.494	2.135	2.447	2.203	90-100	2.126	898.5	97.7,97.7
110	2.062	1.711	1.930	1.841	2.778	2.322	2.494	2.372	100-110	2.107	900.6	97.9,97.9
120	2.558	2.370	2.682	2.501	3.009	2.805	3.051	2.832	110-120	2.385	903.0	98.1,98.1
130	3.867	3.785	4.133	3.922	4.184	4.102	4.329	4.097	120-130	2.939	906.0	98.5,98.5
140	5.884	5.731	6.155	5.854	6.060	5.913	6.236	5.914	130-140	3.877	909.8	98.9,98.9
150	6.951	6.832	7.145	6.917	7.124	6.967	7.214	6.973	140-150	4.107	914.0	99.3,99.3
160	7.324	7.320	7.335	7.352	7.422	7.413	7.403	7.389	150-160	3.338	917.3	99.7,99.7
170	7.299	7.284	7.301	7.302	7.373	7.383	7.370	7.383	160-170	2.098	919.4	99.9,99.9
180	7.015	7.014	7.020	7.029	7.017	7.016	7.022	7.032	170-180	0.6857	920.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

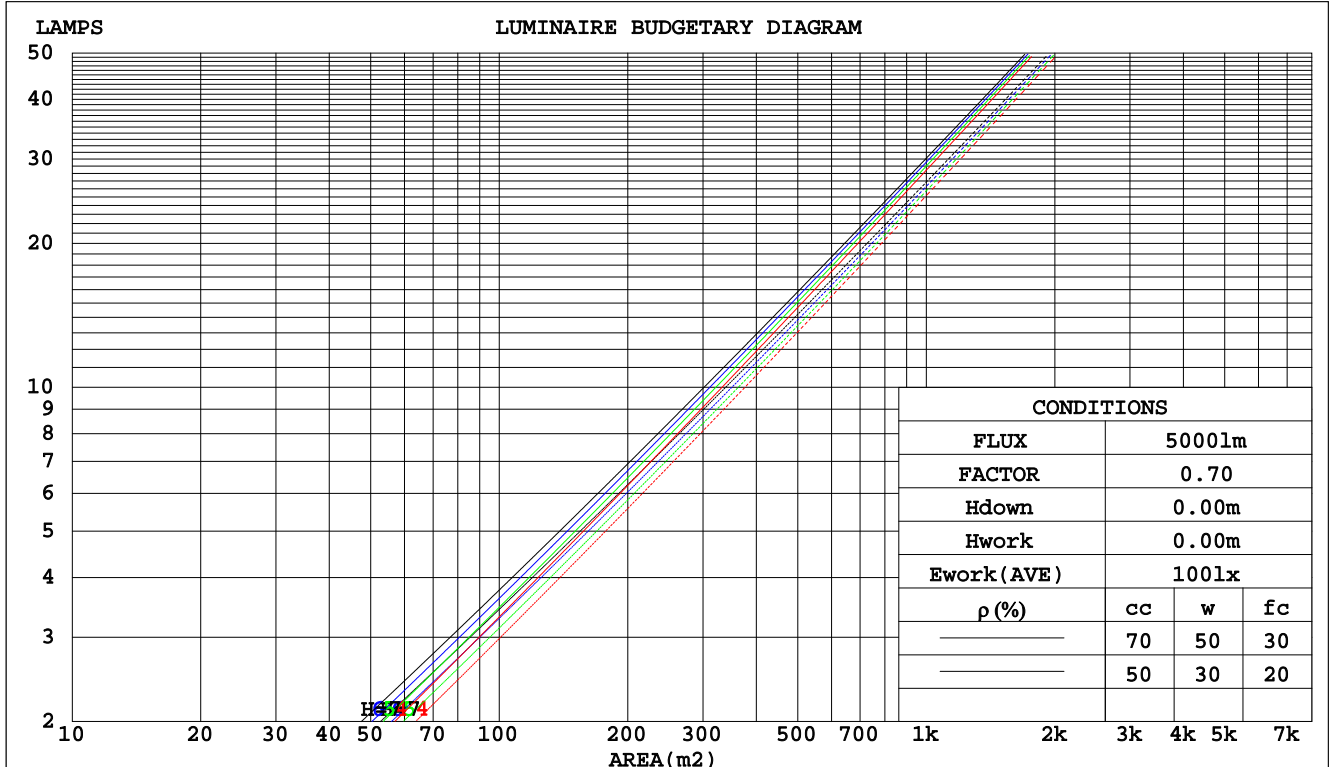
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:10.60W PF:0.7880 Lamp Flux:920.077x1 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						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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.95	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.86	.82	.89	.85	.82	.87	.83	.81	.85	.82	.80	.84	.81	.79	.77
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.76	.75
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.69
9.0	.77	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
10.0	.75	.70	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.72	.69	.66	.65



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:10.60W PF:0.7880 Lamp Flux:920.077x1 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	.160	.091	.029	.152	.087	.028	.138	.079	.025	.126	.072	.023	.114	.066	.021		
2.0	.148	.081	.025	.142	.078	.024	.130	.073	.023	.120	.067	.021	.110	.062	.020		
3.0	.138	.074	.022	.133	.071	.021	.123	.067	.020	.114	.062	.019	.105	.058	.018		
4.0	.129	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017		
5.0	.122	.062	.018	.118	.060	.018	.110	.057	.017	.103	.054	.016	.097	.052	.016		
6.0	.115	.058	.016	.111	.056	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015		
7.0	.109	.054	.015	.106	.053	.015	.100	.050	.015	.094	.048	.014	.089	.046	.014		
8.0	.103	.050	.014	.100	.049	.014	.095	.048	.014	.090	.046	.013	.086	.044	.013		
9.0	.098	.048	.013	.096	.047	.013	.091	.045	.013	.087	.044	.012	.083	.042	.012		
10.0	.094	.045	.012	.092	.044	.012	.087	.043	.012	.083	.041	.012	.080	.040	.012		

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	.190	.177	.166	.162	.152	.143	.111	.105	.099	.064	.061	.057	.020	.019	.019	
2.0	.173	.152	.135	.148	.131	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016	
3.0	.159	.133	.113	.136	.115	.098	.094	.080	.069	.054	.047	.040	.017	.015	.013	
4.0	.147	.118	.096	.127	.102	.084	.087	.071	.059	.050	.042	.035	.016	.014	.011	
5.0	.138	.106	.083	.118	.092	.073	.081	.064	.051	.047	.038	.030	.015	.012	.010	
6.0	.129	.097	.074	.111	.084	.064	.076	.059	.045	.044	.034	.027	.014	.011	.009	
7.0	.122	.089	.066	.105	.077	.057	.072	.054	.041	.042	.032	.024	.014	.010	.008	
8.0	.115	.082	.060	.099	.071	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007	
9.0	.110	.077	.054	.094	.067	.048	.065	.047	.034	.038	.028	.020	.012	.009	.007	
10.0	.105	.072	.050	.090	.063	.044	.063	.044	.031	.037	.026	.019	.012	.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:10.60W PF:0.7880 Lamp Flux:920.077x1 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	18.4	19.1	18.6	19.3	19.5	18.1	18.9	18.4	19.1	19.3	
	3H	18.9	19.5	19.1	19.8	20.0	18.5	19.2	18.8	19.4	19.7
	4H	19.2	19.8	19.5	20.1	20.3	18.8	19.5	19.1	19.7	20.0
	6H	19.5	20.1	19.8	20.4	20.7	19.3	19.9	19.6	20.2	20.5
	8H	19.7	20.3	20.0	20.6	20.9	19.6	20.2	19.9	20.5	20.8
	12H	19.9	20.5	20.2	20.8	21.1	19.8	20.4	20.2	20.7	21.0
4H	2H	18.4	19.1	18.7	19.3	19.6	18.2	18.8	18.5	19.1	19.4
	3H	19.0	19.6	19.4	19.9	20.2	18.7	19.3	19.1	19.6	19.9
	4H	19.5	20.0	19.9	20.3	20.7	19.1	19.7	19.5	20.0	20.4
	6H	20.0	20.4	20.4	20.8	21.2	19.9	20.4	20.4	20.8	21.2
	8H	20.2	20.7	20.6	21.0	21.5	20.3	20.8	20.8	21.2	21.6
	12H	20.5	20.9	21.0	21.3	21.8	20.7	21.1	21.2	21.5	22.0
8H	4H	19.6	20.0	20.0	20.4	20.8	19.3	19.7	19.7	20.1	20.5
	6H	20.2	20.5	20.6	21.0	21.4	20.2	20.5	20.7	21.0	21.5
	8H	20.5	20.9	21.0	21.3	21.8	20.7	21.1	21.2	21.5	22.0
	12H	20.9	21.2	21.5	21.7	22.2	21.3	21.6	21.8	22.0	22.6
12H	4H	19.5	19.9	20.0	20.4	20.8	19.2	19.7	19.7	20.1	20.5
	6H	20.2	20.5	20.7	21.0	21.5	20.2	20.5	20.7	21.0	21.5
	8H	20.6	20.9	21.1	21.4	21.9	20.8	21.1	21.3	21.6	22.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 1.1					+ 0.8 / - 1.1					
1.5H	+ 1.7 / - 1.0					+ 1.5 / - 0.9					
2.0H	+ 1.7 / - 0.7					+ 1.5 / - 0.6					

CIE Pub.117 Corrected 920.1 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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:920.077x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

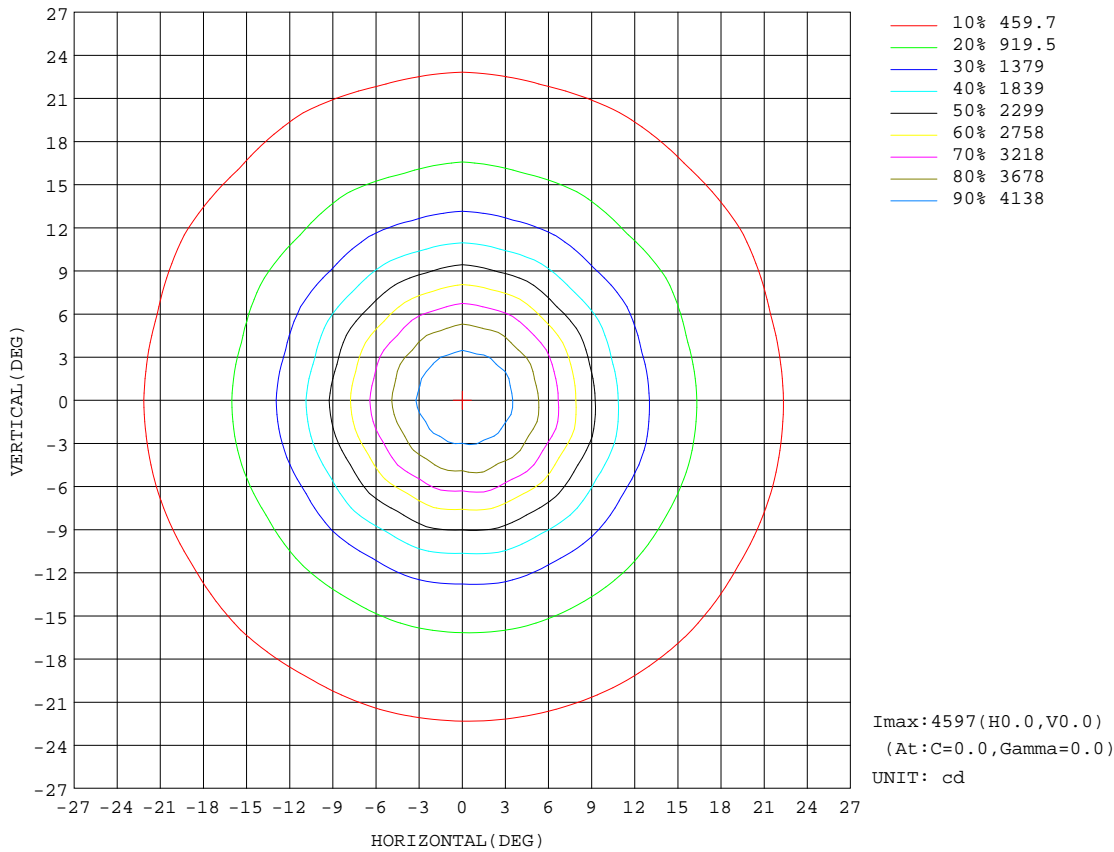
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	82	79
1.00	97	92	88	97	91	88	95	91	87	83
1.25	102	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	97	91
2.50	109	105	102	107	103	101	104	101	98	92
3.00	111	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	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: 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:10.60W PF:0.7880 Lamp Flux:920.077x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

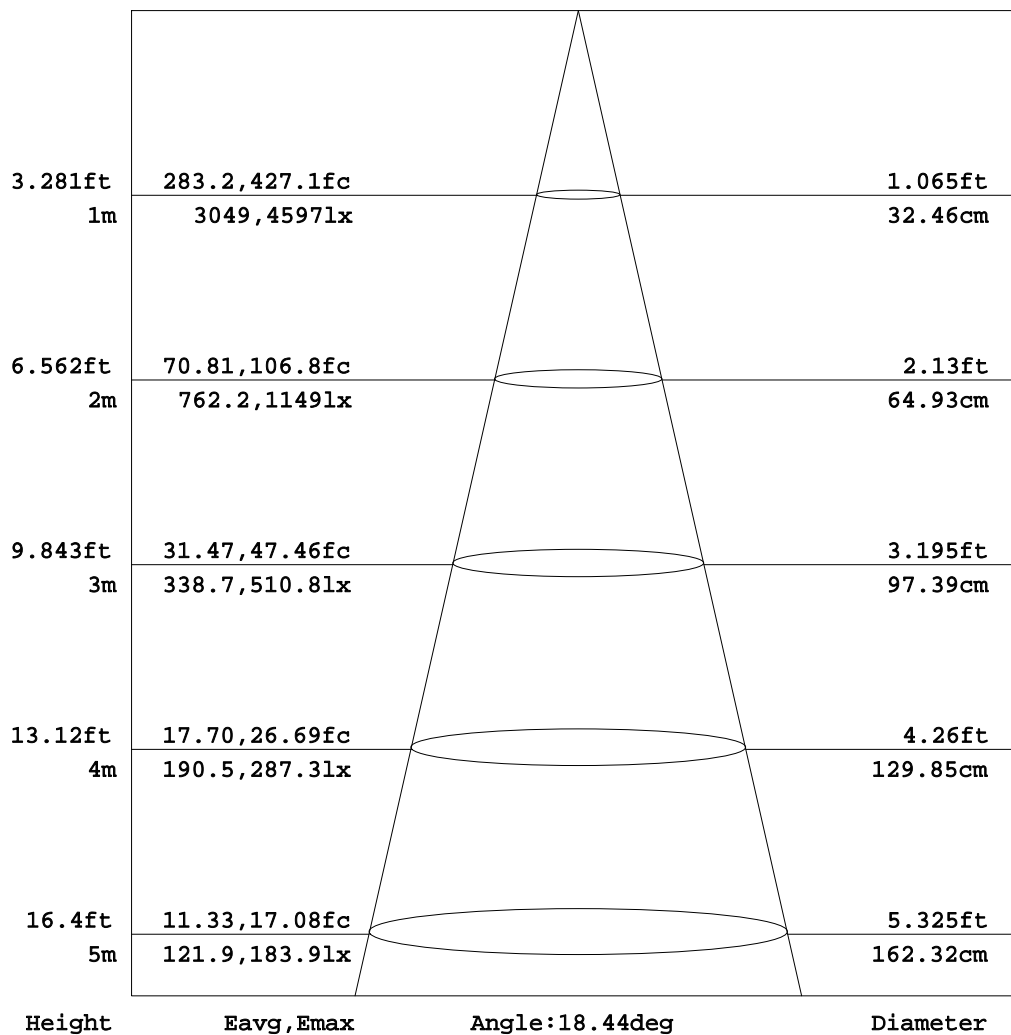


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: ZhangXiao	Test Distance: 6.590m [K=1.0000]
Test Date: 2015-12-07	Remarks:

AAI Figure

Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:920.077x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:297.8 lm



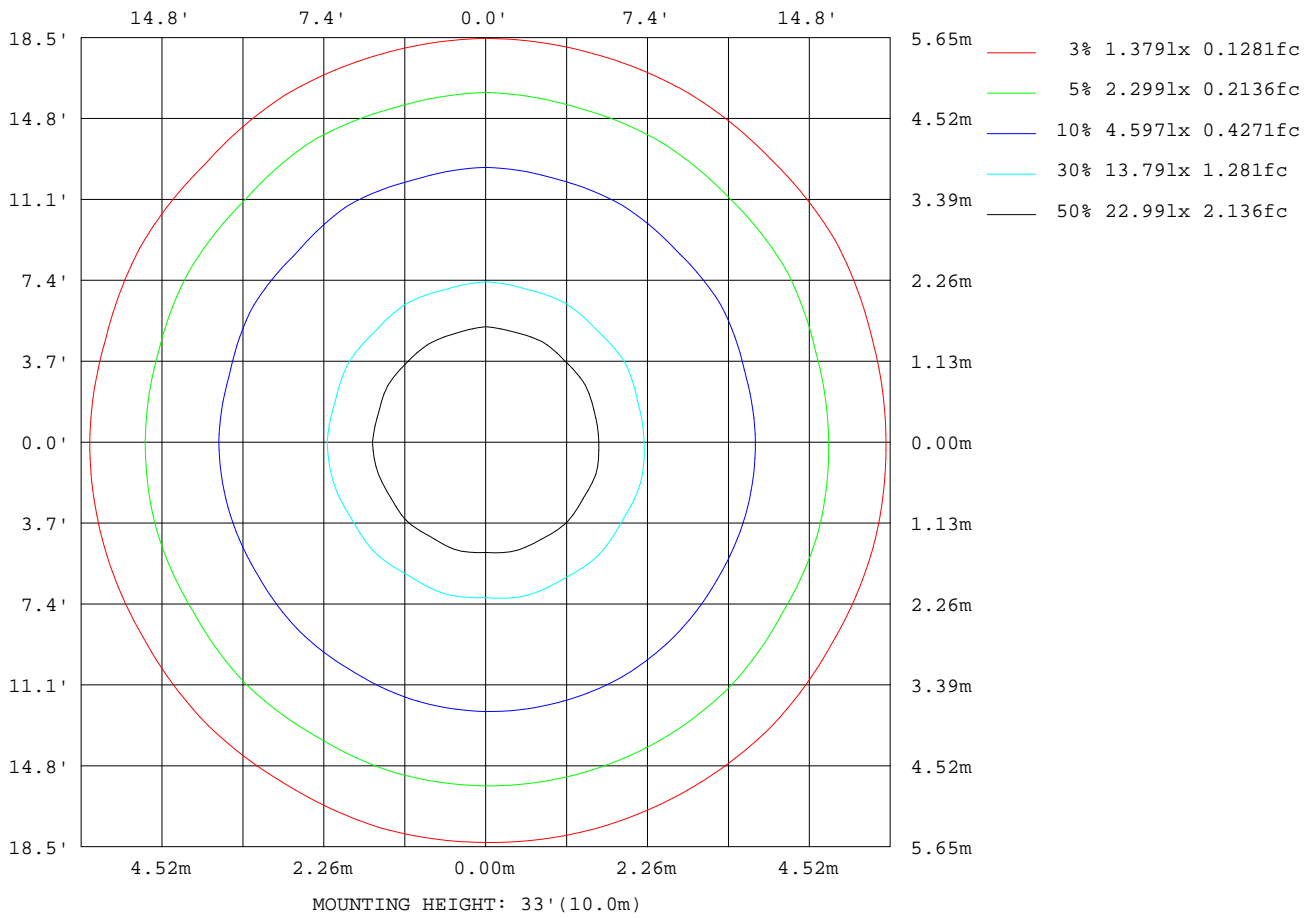
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

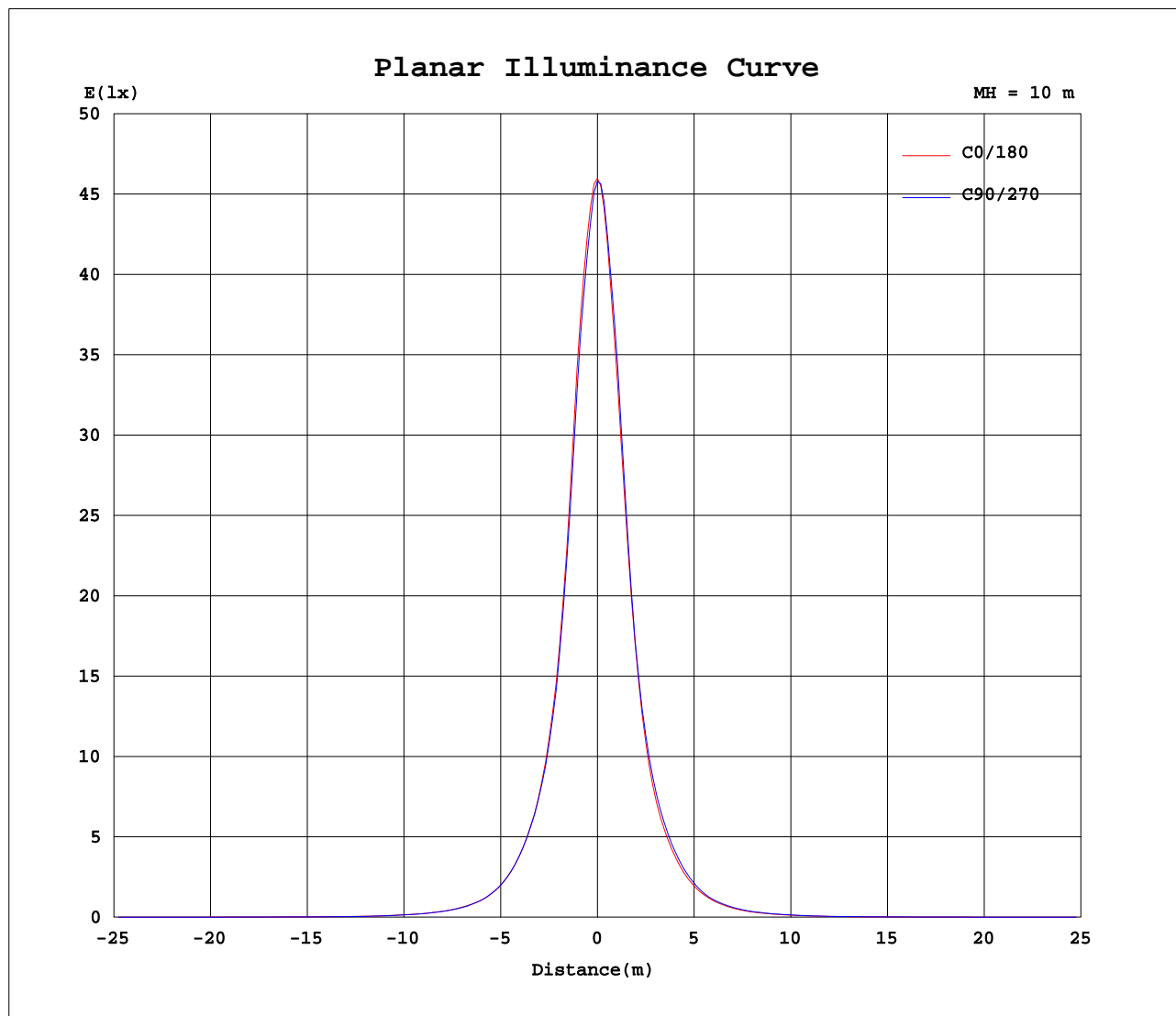
Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:920.077x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:10.60W PF:0.7880 Lamp Flux:920.077x1 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	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582	4582
5	3761	3794	3739	3787	3696	3747	3658	3685	3624	3648	3606	3639	3640	3621	3676	3653	3721	3699	3762
10	2065	2105	2054	2096	2041	2071	2007	2047	1978	2050	1995	2055	2065	2010	2065	2036	2077	2049	2111
15	1072	1080	1063	1081	1064	1070	1049	1047	1019	1030	1010	1039	1044	1020	1056	1041	1088	1068	1104
20	599	601	598	606	611	604	598	590	575	577	569	579	583	572	598	586	624	611	631
25	334	338	332	342	342	339	336	333	324	327	320	328	326	323	334	329	350	347	357
30	189	191	189	194	192	192	188	189	182	183	179	181	181	177	182	180	189	191	194
35	113	114	113	114	113	114	111	111	106	107	103	105	103	102	103	103	108	109	112
40	69.5	70.4	69.7	70.3	68.4	69.4	67.4	67.6	64.4	63.9	61.8	61.0	60.5	59.9	61.4	61.3	64.1	65.0	67.2
45	44.0	44.5	43.3	44.0	42.9	43.0	41.6	41.4	39.5	39.4	38.0	38.1	37.4	36.6	37.2	36.8	38.8	39.3	41.5
50	25.9	25.8	25.0	24.8	24.0	24.0	23.3	23.4	22.9	22.8	22.2	21.7	21.3	21.1	21.5	21.6	22.4	23.0	23.9
55	17.2	16.9	16.0	15.7	15.3	15.4	15.1	15.1	15.0	15.0	14.4	14.2	13.8	13.9	14.1	14.2	14.7	15.0	15.9
60	12.7	12.2	11.6	11.3	11.0	11.1	11.0	11.0	10.9	10.7	10.2	10.2	9.92	9.91	10.2	10.3	10.5	10.7	11.5
65	9.96	9.51	9.01	8.73	8.60	8.60	8.54	8.50	8.42	8.29	7.95	7.85	7.57	7.62	7.91	7.91	8.00	8.15	8.79
70	7.95	7.56	7.07	6.82	6.82	6.83	6.72	6.71	6.68	6.62	6.38	6.28	5.97	6.06	6.29	6.24	6.28	6.41	6.91
75	6.11	5.82	5.43	5.27	5.23	5.35	5.31	5.24	5.21	5.17	5.00	4.93	4.71	4.73	4.93	4.86	4.89	5.04	5.39
80	4.64	4.09	3.91	3.83	3.78	5.71	4.81	3.91	3.87	3.85	3.75	4.00	3.85	3.58	3.70	3.66	3.67	4.71	4.30
85	3.11	2.64	2.60	2.60	2.55	3.47	3.10	2.70	2.67	2.66	2.62	2.71	2.80	2.64	2.69	2.68	2.69	3.22	3.16
90	1.91	1.65	1.66	1.64	1.66	2.11	2.15	1.76	1.78	1.74	1.77	1.87	2.25	2.04	2.03	2.04	2.03	2.66	2.47
95	1.86	1.41	1.43	1.41	1.44	2.01	1.98	1.53	1.56	1.52	1.56	1.75	2.45	2.08	2.08	2.07	2.08	2.93	2.49
100	1.71	1.33	1.36	1.34	1.35	1.82	1.79	1.46	1.47	1.47	1.47	1.70	2.49	2.15	2.14	2.14	2.14	2.72	2.45
105	1.64	1.45	1.44	1.46	1.46	1.82	1.75	1.59	1.59	1.59	1.59	1.83	2.58	2.21	2.22	2.20	2.22	2.60	2.43
110	2.06	1.70	1.70	1.71	1.72	1.96	1.93	1.84	1.85	1.84	1.86	2.11	2.78	2.33	2.33	2.32	2.33	2.61	2.49
115	2.42	2.00	2.00	2.01	2.02	2.24	2.27	2.14	2.13	2.13	2.17	2.42	2.97	2.50	2.51	2.50	2.51	2.71	2.72
120	2.56	2.35	2.37	2.37	2.39	2.62	2.68	2.50	2.51	2.50	2.55	2.76	3.01	2.82	2.81	2.80	2.81	3.01	3.05
125	3.05	2.91	2.94	2.93	2.97	3.23	3.26	3.07	3.09	3.06	3.13	3.37	3.45	3.33	3.32	3.32	3.31	3.59	3.55
130	3.87	3.76	3.80	3.79	3.84	4.05	4.13	3.92	3.95	3.92	4.00	4.13	4.18	4.12	4.09	4.10	4.08	4.30	4.33
135	4.92	4.79	4.82	4.81	4.86	5.18	5.21	4.94	4.97	4.95	5.06	5.21	5.15	5.07	5.04	5.04	5.02	5.32	5.33
140	5.88	5.72	5.74	5.73	5.77	6.17	6.16	5.85	5.87	5.85	5.98	6.21	6.06	5.94	5.91	5.91	5.89	6.25	6.24
145	6.52	6.38	6.39	6.39	6.41	6.82	6.76	6.50	6.50	6.50	6.58	6.88	6.71	6.56	6.54	6.54	6.53	6.89	6.86
150	6.95	6.83	6.83	6.83	6.85	7.20	7.15	6.92	6.92	6.92	6.99	7.26	7.12	6.98	6.97	6.97	6.96	7.26	7.21
155	7.22	7.14	7.13	7.13	7.14	7.27	7.28	7.19	7.18	7.19	7.22	7.29	7.27	7.26	7.25	7.24	7.25	7.40	7.35
160	7.32	7.33	7.31	7.32	7.32	7.33	7.34	7.34	7.34	7.35	7.36	7.36	7.42	7.41	7.42	7.41	7.41	7.40	7.40
165	7.39	7.37	7.37	7.37	7.38	7.38	7.39	7.38	7.39	7.40	7.40	7.41	7.47	7.46	7.46	7.46	7.45	7.45	7.45
170	7.30	7.29	7.29	7.28	7.29	7.29	7.30	7.29	7.31	7.30	7.32	7.31	7.37	7.38	7.38	7.38	7.38	7.38	7.37
175	7.04	7.03	7.04	7.03	7.04	7.03	7.04	7.03	7.04	7.03	7.05	7.05	7.12	7.13	7.12	7.13	7.13	7.13	7.13
180	7.01	7.01	7.00	7.01	7.01	7.02	7.02	7.02	7.02	7.03	7.03	7.04	7.02	7.01	7.01	7.02	7.02	7.02	7.02

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:10.60W PF:0.7880 Lamp Flux:920.077x1 lm					
NAME:			TYPE:		WEIGHT:
DIM.:			SPEC.:		SERIAL No.:
MFR.: Rayconn			SUR.:		PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC)	285	300	315	330	345														
γ (DEC)																			
0	4582	4582	4582	4582	4582														
5	3727	3783	3737	3801	3748														
10	2065	2111	2066	2106	2051														
15	1078	1101	1067	1102	1060														
20	614	624	603	617	595														
25	347	351	341	346	332														
30	193	195	191	195	189														
35	112	114	113	115	112														
40	67.4	68.0	67.8	69.5	69.0														
45	41.7	43.0	43.1	44.6	44.0														
50	24.3	25.3	25.7	26.5	26.0														
55	16.5	17.1	17.5	17.9	17.5														
60	12.1	12.6	13.0	13.3	13.0														
65	9.25	9.72	10.2	10.4	10.2														
70	7.29	7.70	8.11	8.27	8.19														
75	5.66	5.93	6.15	6.30	6.24														
80	4.10	4.19	4.30	4.39	4.68														
85	2.86	2.86	2.88	2.90	2.98														
90	2.13	2.12	2.14	2.13	2.25														
95	2.16	2.17	2.16	2.17	2.46														
100	2.22	2.22	2.20	2.23	2.50														
105	2.29	2.29	2.27	2.30	2.52														
110	2.39	2.39	2.37	2.40	2.66														
115	2.56	2.55	2.54	2.58	2.94														
120	2.86	2.84	2.83	2.87	3.15														
125	3.36	3.33	3.33	3.36	3.61														
130	4.12	4.08	4.10	4.13	4.31														
135	5.06	5.02	5.04	5.09	5.34														
140	5.93	5.90	5.91	5.96	6.22														
145	6.56	6.54	6.54	6.59	6.83														
150	6.99	6.97	6.97	7.01	7.17														
155	7.25	7.24	7.24	7.29	7.38														
160	7.39	7.39	7.39	7.40	7.39														
165	7.44	7.44	7.44	7.45	7.45														
170	7.38	7.37	7.38	7.38	7.39														
175	7.14	7.13	7.15	7.14	7.16														
180	7.02	7.03	7.03	7.04	7.04														

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

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