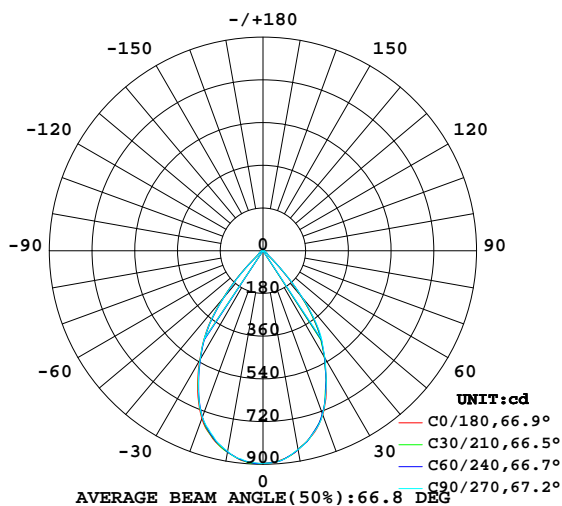


LUMINAIRE PHOTOMETRIC TEST REPORT

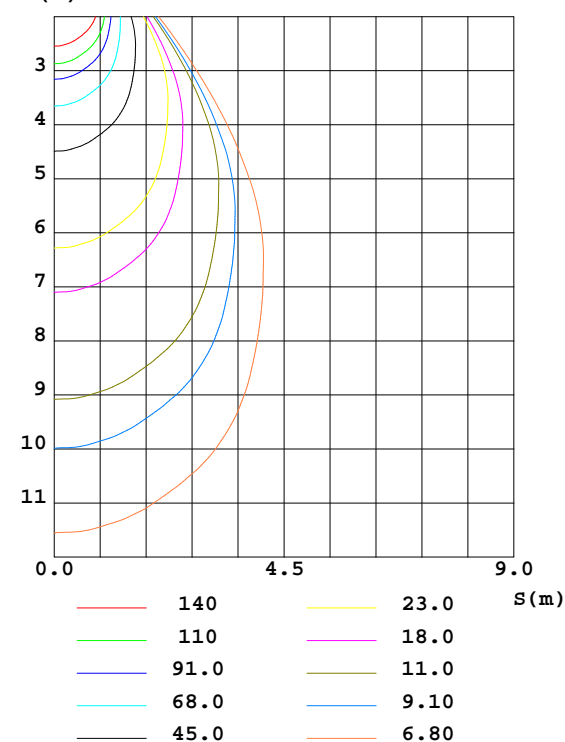
Test:U:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.42 lm/W			
MODEL	M031-11W-830-S-60	Imax(cd)	897.9	S/MH(C0/180)	0.97
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.97
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1011.5	η UP,DN(C0-180)	1.2,48.8
NOMINAL FLUX(lm)	1011.46	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.7
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	226.4	η down(%)	97.6	CIBSE SHR MAX	1.05

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	851.4	852.7	850.3	858.9	861.5	860.1	857.9	850.0	0- 10	83.68	83.68	8.27,8.27
20	736.3	733.5	734.8	749.6	753.0	743.4	747.1	736.8	10- 20	226.7	310.4	30.7,30.7
30	517.6	524.1	521.9	534.8	535.2	526.7	531.0	522.4	20- 30	291.9	602.3	59.6,59.6
40	250.4	256.3	260.1	273.8	265.2	257.7	257.9	250.5	30- 40	250.2	852.5	84.3,84.3
50	29.50	30.38	29.62	30.87	31.23	29.49	28.75	27.67	40- 50	87.23	939.8	92.9,92.9
60	17.45	17.64	17.46	18.05	17.92	16.79	16.94	17.02	50- 60	19.80	959.6	94.9,94.9
70	11.18	11.31	11.25	11.75	11.52	10.77	10.87	11.04	60- 70	14.03	973.6	96.3,96.3
80	5.839	6.009	5.886	6.457	6.242	5.763	5.647	6.042	70- 80	8.984	982.6	97.1,97.1
90	1.649	1.719	1.655	1.708	1.873	1.938	1.899	2.005	80- 90	4.199	986.8	97.6,97.6
100	1.953	1.980	1.947	1.974	2.247	2.261	2.276	2.309	90-100	2.103	988.9	97.8,97.8
110	2.527	2.527	2.509	2.510	2.843	2.854	2.866	2.887	100-110	2.517	991.4	98,98
120	3.346	3.340	3.323	3.309	3.648	3.657	3.674	3.702	110-120	3.049	994.4	98.3,98.3
130	4.365	4.351	4.332	4.312	4.594	4.605	4.625	4.653	120-130	3.559	998.0	98.7,98.7
140	5.477	5.473	5.449	5.428	5.614	5.623	5.636	5.659	130-140	3.871	1002	99.1,99.1
150	6.297	6.304	6.280	6.271	6.388	6.399	6.404	6.413	140-150	3.742	1006	99.4,99.4
160	6.929	6.928	6.913	6.903	7.016	7.018	7.022	7.024	150-160	3.072	1009	99.7,99.7
170	7.494	7.499	7.486	7.488	7.541	7.538	7.550	7.539	160-170	2.047	1011	99.9,99.9
180	7.839	7.862	7.847	7.854	7.862	7.850	7.852	7.849	170-180	0.7308	1011	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

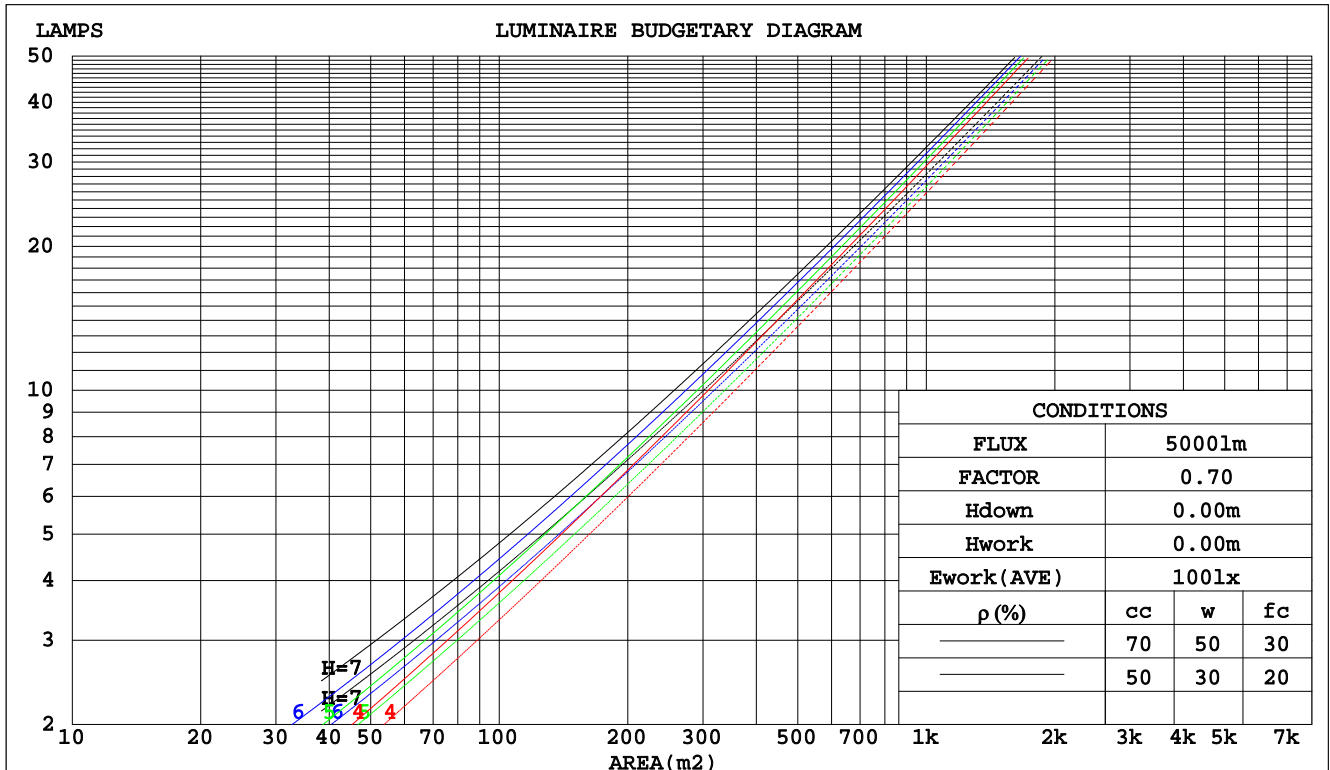
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 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	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.02	1.00	.98	.98	.96	.95	.94	.93	.92	.90
2.0	1.00	.96	.92	.98	.94	.91	.95	.91	.89	.91	.89	.86	.88	.86	.84	.82
3.0	.93	.87	.83	.91	.86	.82	.88	.84	.80	.85	.82	.79	.83	.80	.77	.76
4.0	.86	.80	.75	.85	.79	.75	.82	.77	.73	.80	.76	.72	.78	.74	.71	.69
5.0	.80	.73	.69	.79	.73	.68	.77	.71	.67	.75	.70	.67	.73	.69	.66	.64
6.0	.74	.68	.63	.73	.67	.63	.71	.66	.62	.70	.65	.61	.68	.64	.61	.59
7.0	.69	.63	.58	.68	.62	.58	.67	.61	.57	.65	.61	.57	.64	.60	.56	.55
8.0	.65	.58	.54	.64	.58	.54	.63	.57	.53	.62	.57	.53	.60	.56	.53	.51
9.0	.61	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.57	.52	.49	.48
10.0	.57	.51	.47	.57	.51	.47	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44



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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 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	.200	.113	.036	.192	.110	.035	.178	.102	.033	.165	.095	.031	.153	.089	.029	
2.0	.190	.104	.032	.184	.101	.031	.172	.095	.030	.161	.090	.028	.150	.085	.027	
3.0	.180	.096	.029	.175	.094	.028	.164	.089	.027	.155	.085	.026	.146	.081	.025	
4.0	.171	.089	.026	.166	.087	.026	.157	.083	.025	.149	.080	.024	.141	.076	.023	
5.0	.162	.083	.024	.158	.081	.024	.150	.078	.023	.143	.075	.022	.135	.072	.022	
6.0	.154	.077	.022	.151	.076	.022	.143	.074	.021	.137	.071	.021	.130	.069	.020	
7.0	.147	.073	.021	.144	.072	.020	.137	.069	.020	.131	.067	.020	.126	.065	.019	
8.0	.140	.069	.019	.137	.068	.019	.131	.066	.019	.126	.064	.018	.121	.062	.018	
9.0	.134	.065	.018	.131	.064	.018	.126	.062	.018	.121	.061	.017	.116	.059	.017	
10.0	.128	.061	.017	.126	.061	.017	.121	.059	.017	.116	.058	.016	.112	.056	.016	

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	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.191	.176	.162	.164	.151	.139	.112	.104	.096	.064	.060	.056	.021	.019	.018	
2.0	.178	.151	.129	.152	.130	.112	.104	.090	.078	.060	.052	.046	.019	.017	.015	
3.0	.166	.133	.106	.142	.114	.092	.098	.080	.064	.056	.046	.038	.018	.015	.012	
4.0	.157	.118	.089	.134	.102	.077	.092	.071	.054	.053	.042	.032	.017	.014	.011	
5.0	.149	.107	.076	.128	.093	.066	.088	.065	.047	.051	.038	.028	.016	.012	.009	
6.0	.141	.098	.067	.122	.085	.058	.084	.059	.041	.049	.035	.024	.016	.011	.008	
7.0	.135	.091	.059	.116	.079	.052	.080	.055	.037	.047	.032	.022	.015	.011	.007	
8.0	.130	.085	.054	.112	.073	.047	.077	.052	.033	.045	.030	.020	.015	.010	.007	
9.0	.124	.080	.049	.107	.069	.043	.074	.049	.030	.043	.029	.018	.014	.009	.006	
10.0	.120	.075	.046	.103	.065	.040	.072	.046	.028	.042	.027	.017	.014	.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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 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	24.8	25.8	25.0	26.0	26.2	24.9	25.9	25.1	26.1	26.3	
	3H	24.8	25.7	25.1	26.0	26.2	24.9	25.8	25.2	26.1	26.3
	4H	24.8	25.7	25.1	26.0	26.3	24.9	25.8	25.2	26.1	26.3
	6H	24.9	25.7	25.2	26.0	26.3	24.9	25.8	25.3	26.1	26.4
	8H	24.9	25.7	25.2	26.0	26.3	25.0	25.8	25.3	26.1	26.4
	12H	24.9	25.7	25.3	26.0	26.3	25.0	25.7	25.3	26.1	26.4
4H	2H	24.6	25.5	24.9	25.7	26.0	24.7	25.6	25.0	25.8	26.1
	3H	24.7	25.4	25.0	25.8	26.1	24.8	25.5	25.1	25.8	26.2
	4H	24.8	25.5	25.2	25.8	26.2	24.9	25.5	25.2	25.9	26.3
	6H	24.9	25.5	25.3	25.9	26.3	25.0	25.6	25.4	26.0	26.4
	8H	25.0	25.5	25.4	25.9	26.4	25.0	25.6	25.5	26.0	26.4
	12H	25.0	25.5	25.5	26.0	26.4	25.1	25.6	25.5	26.0	26.5
8H	4H	24.7	25.3	25.2	25.7	26.1	24.8	25.4	25.2	25.8	26.2
	6H	24.9	25.4	25.4	25.8	26.3	25.0	25.5	25.5	25.9	26.4
	8H	25.1	25.5	25.6	25.9	26.4	25.1	25.5	25.6	26.0	26.5
	12H	25.2	25.5	25.7	26.0	26.6	25.3	25.6	25.8	26.1	26.6
12H	4H	24.7	25.2	25.2	25.6	26.1	24.8	25.3	25.2	25.7	26.2
	6H	24.9	25.3	25.4	25.8	26.3	25.0	25.4	25.5	25.9	26.4
	8H	25.1	25.4	25.6	25.9	26.4	25.1	25.5	25.7	26.0	26.5
Variations with the observer position at spacings:											
S = 1.0H	+ 2.2 / - 4.0					+ 2.2 / - 4.1					
1.5H	+ 4.4 / - 4.0					+ 4.4 / - 4.2					
2.0H	+ 3.5 / - 0.9					+ 3.9 / - 1.0					

CIE Pub.117 Corrected 1011 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.0)

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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

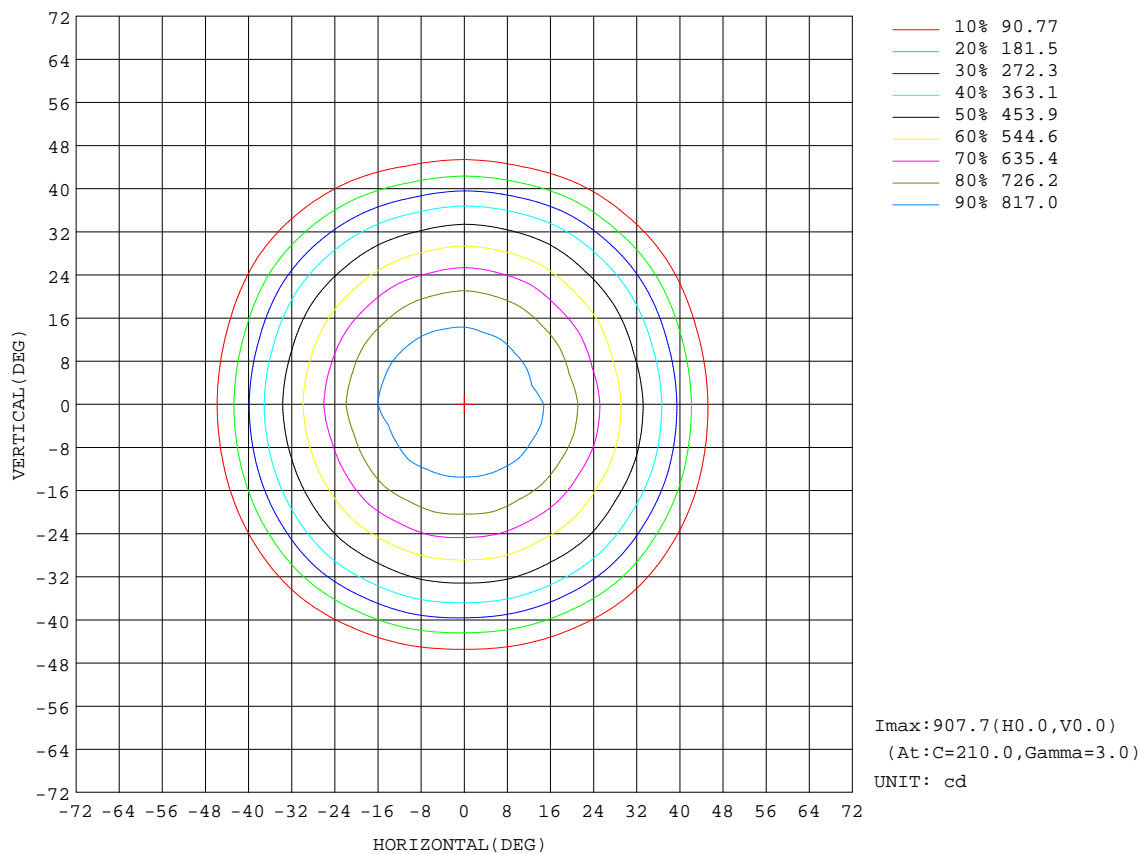
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	79	87	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	99	93	89	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	98	94	91	86
2.00	106	101	97	104	100	96	101	98	95	89
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	101	104	101	99	91
4.00	112	109	106	110	107	105	106	103	101	93
5.00	113	111	108	111	109	107	106	105	103	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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



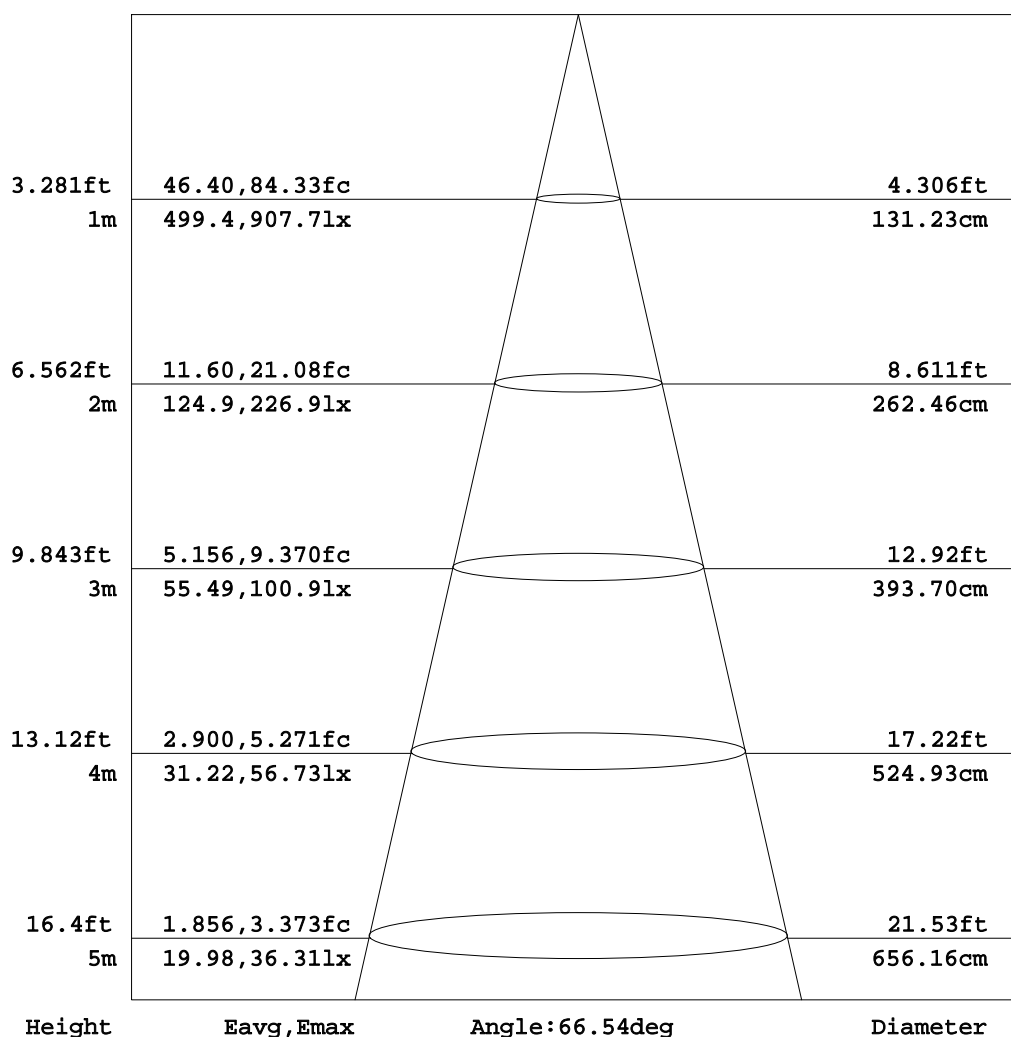
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:713.9 lm



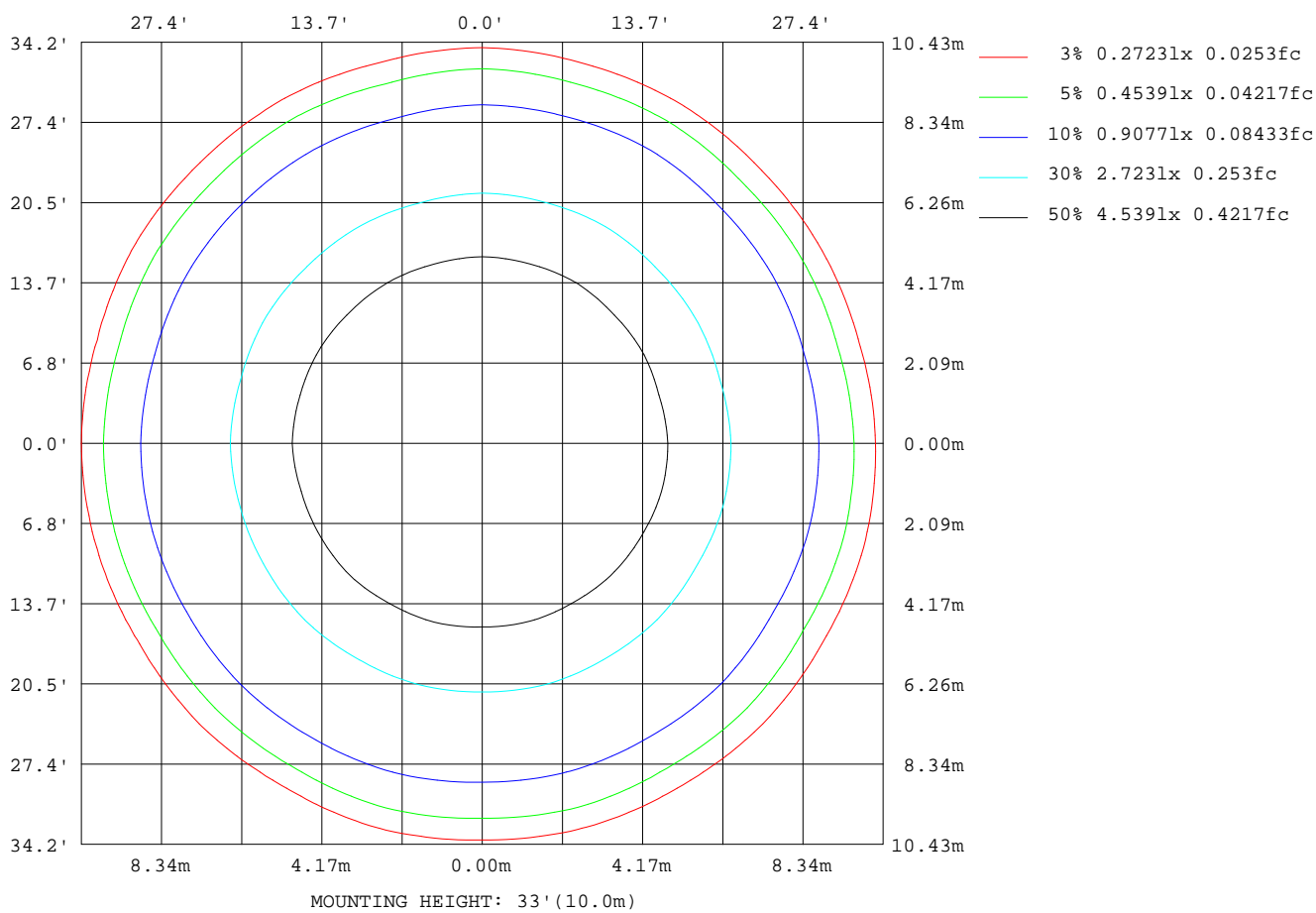
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

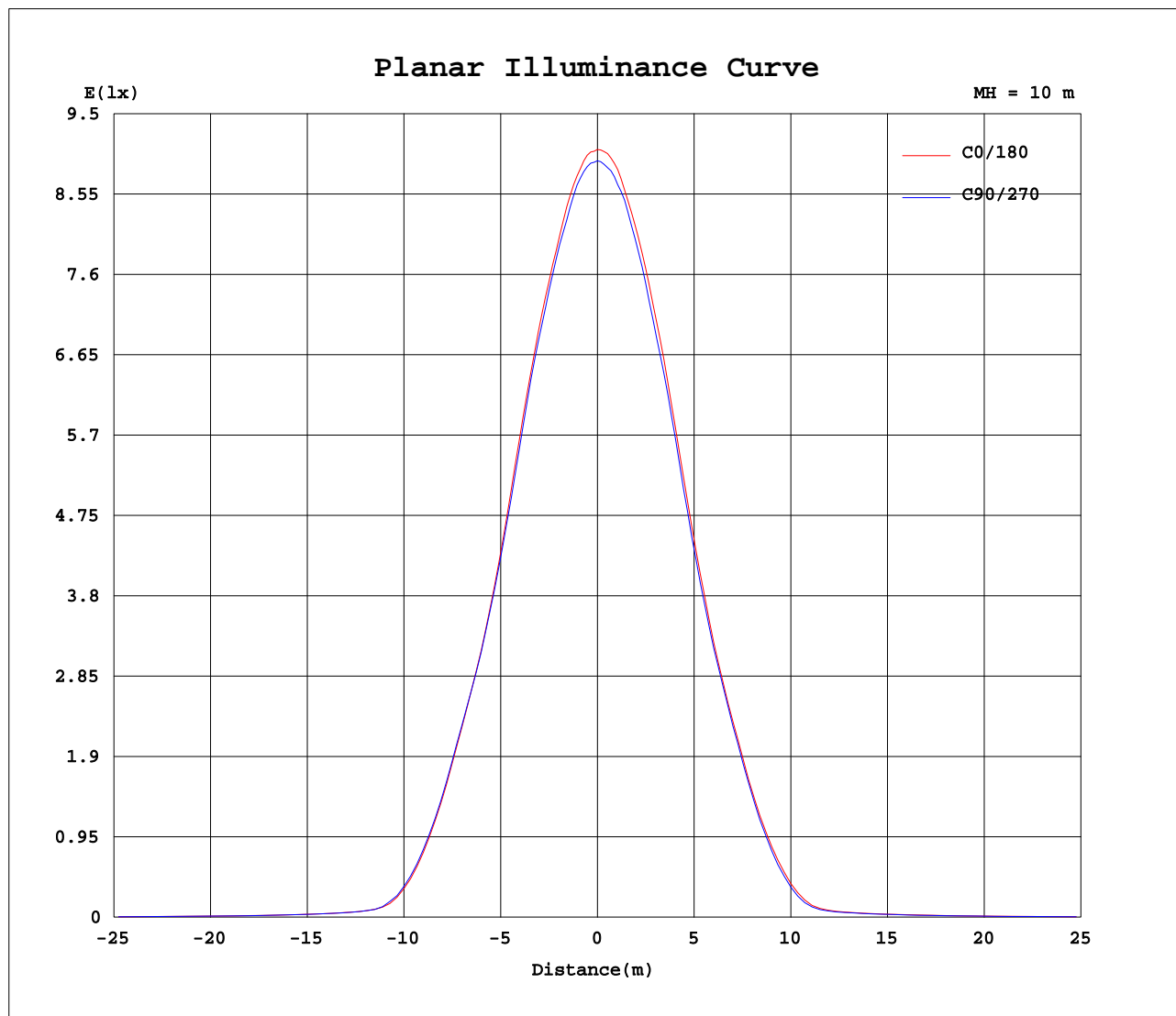
Test:U:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 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	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896
5	884	887	886	888	888	887	886	888	886	888	888	890	890	890	890	890	889	887	888
10	851	854	851	853	851	853	850	855	856	859	860	863	862	861	862	860	861	859	858
15	805	807	802	806	800	803	802	807	808	817	816	818	820	817	817	815	814	811	810
20	736	739	732	733	731	737	735	740	740	750	750	753	753	749	748	743	746	742	747
25	631	634	627	629	626	632	631	639	638	648	647	650	652	646	645	640	643	638	645
30	518	521	517	524	520	525	522	528	527	535	534	539	535	532	530	527	528	524	531
35	404	407	402	411	409	417	414	419	414	419	417	420	416	411	413	409	410	406	413
40	250	254	250	256	257	261	260	270	267	274	268	270	265	258	262	258	257	252	258
45	94.6	97.8	97.0	102	102	106	103	108	105	105	105	110	111	106	109	104	105	95.4	101
50	29.5	29.8	29.5	30.4	29.9	30.0	29.6	30.3	30.2	30.9	30.7	31.4	31.2	30.6	30.5	29.5	29.8	28.8	28.8
55	21.7	21.9	21.8	21.9	21.7	21.8	21.7	22.0	22.1	22.3	22.4	22.7	22.2	21.8	21.5	21.1	21.2	21.0	21.0
60	17.5	17.7	17.6	17.6	17.4	17.5	17.5	17.7	17.8	18.1	18.1	18.4	17.9	17.4	17.2	16.8	16.8	16.8	16.9
65	14.1	14.3	14.0	14.2	13.9	14.1	14.0	14.2	14.3	14.6	14.6	14.8	14.3	13.9	13.7	13.5	13.5	13.4	13.6
70	11.2	11.3	11.2	11.3	11.1	11.3	11.2	11.4	11.5	11.7	11.7	11.9	11.5	11.1	11.0	10.8	10.8	10.6	10.9
75	8.42	8.53	8.39	8.54	8.43	8.47	8.39	8.57	8.63	8.91	8.91	9.04	8.76	8.40	8.31	8.16	8.20	8.05	8.12
80	5.84	5.92	5.82	6.01	6.00	5.93	5.89	5.97	6.08	6.46	6.37	6.41	6.24	5.99	5.88	5.76	5.82	5.58	5.65
85	3.57	3.62	3.55	3.71	3.79	3.64	3.63	3.68	3.75	4.03	3.98	4.01	4.03	3.82	3.70	3.64	3.64	3.50	3.53
90	1.65	1.64	1.65	1.72	1.81	1.65	1.66	1.64	1.65	1.71	1.66	1.63	1.87	1.88	1.88	1.94	1.96	1.90	1.90
95	1.76	1.77	1.76	1.80	1.82	1.77	1.76	1.77	1.75	1.80	1.75	1.75	2.04	2.02	2.04	2.05	2.08	2.04	2.06
100	1.95	1.97	1.95	1.98	1.99	1.96	1.95	1.96	1.94	1.97	1.94	1.94	2.25	2.24	2.25	2.26	2.29	2.27	2.28
105	2.21	2.21	2.20	2.22	2.22	2.21	2.20	2.20	2.19	2.21	2.19	2.19	2.52	2.51	2.52	2.53	2.55	2.53	2.54
110	2.53	2.53	2.51	2.53	2.52	2.52	2.51	2.51	2.50	2.51	2.49	2.49	2.84	2.84	2.84	2.85	2.87	2.87	2.87
115	2.91	2.90	2.91	2.90	2.90	2.89	2.89	2.88	2.88	2.88	2.88	2.86	3.22	3.22	3.23	3.23	3.25	3.24	3.25
120	3.35	3.34	3.34	3.34	3.34	3.33	3.32	3.32	3.32	3.31	3.30	3.29	3.65	3.65	3.64	3.66	3.67	3.67	3.67
125	3.83	3.83	3.83	3.82	3.83	3.81	3.81	3.80	3.80	3.79	3.78	3.77	4.10	4.10	4.11	4.12	4.13	4.13	4.13
130	4.37	4.36	4.36	4.35	4.35	4.34	4.33	4.32	4.32	4.31	4.31	4.29	4.59	4.59	4.60	4.61	4.62	4.62	4.62
135	4.92	4.92	4.92	4.91	4.91	4.90	4.89	4.88	4.88	4.87	4.87	4.85	5.11	5.11	5.11	5.12	5.13	5.13	5.14
140	5.48	5.48	5.47	5.47	5.47	5.46	5.45	5.45	5.43	5.43	5.43	5.41	5.61	5.61	5.61	5.62	5.64	5.63	5.64
145	5.94	5.95	5.93	5.94	5.94	5.93	5.92	5.91	5.91	5.91	5.90	5.89	6.04	6.04	6.04	6.05	6.06	6.07	6.07
150	6.30	6.30	6.30	6.30	6.29	6.29	6.28	6.27	6.27	6.27	6.27	6.26	6.39	6.38	6.39	6.40	6.40	6.40	6.40
155	6.62	6.63	6.61	6.62	6.61	6.60	6.60	6.59	6.59	6.59	6.58	6.58	6.70	6.69	6.71	6.72	6.72	6.71	6.71
160	6.93	6.94	6.92	6.93	6.92	6.91	6.91	6.91	6.90	6.90	6.90	6.90	7.02	7.01	7.02	7.02	7.03	7.02	7.02
165	7.22	7.23	7.22	7.22	7.21	7.22	7.21	7.21	7.20	7.20	7.20	7.20	7.29	7.28	7.30	7.30	7.31	7.30	7.30
170	7.49	7.51	7.49	7.50	7.49	7.49	7.49	7.49	7.48	7.49	7.48	7.48	7.54	7.53	7.54	7.54	7.55	7.54	7.55
175	7.71	7.73	7.71	7.73	7.71	7.72	7.71	7.71	7.71	7.72	7.71	7.71	7.75	7.72	7.75	7.73	7.75	7.73	7.74
180	7.84	7.87	7.84	7.86	7.85	7.86	7.85	7.86	7.85	7.85	7.85	7.85	7.86	7.84	7.86	7.85	7.86	7.84	7.85

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:0.0590A P:10.60W PF:0.7900 Lamp Flux:1011.46x1 lm		
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	896	896	896	896	896													
5	885	884	883	884	883													
10	856	854	850	853	852													
15	807	809	805	807	801													
20	741	744	737	740	735													
25	640	643	634	637	631													
30	526	530	522	524	517													
35	412	411	406	404	402													
40	256	260	250	251	245													
45	93.2	95.6	87.9	89.5	87.3													
50	27.7	27.8	27.7	28.4	28.4													
55	20.8	20.9	21.0	21.4	21.5													
60	16.8	17.0	17.0	17.4	17.5													
65	13.6	13.8	13.8	14.1	14.2													
70	10.8	11.1	11.0	11.3	11.3													
75	8.18	8.34	8.37	8.63	8.58													
80	5.66	5.83	6.04	6.11	6.02													
85	3.54	3.61	3.80	3.80	3.74													
90	1.90	1.91	2.00	1.97	1.90													
95	2.05	2.07	2.12	2.10	2.04													
100	2.27	2.28	2.31	2.30	2.26													
105	2.55	2.55	2.57	2.55	2.54													
110	2.88	2.88	2.89	2.88	2.88													
115	3.26	3.27	3.27	3.27	3.26													
120	3.69	3.69	3.70	3.69	3.69													
125	4.14	4.15	4.16	4.16	4.15													
130	4.63	4.64	4.65	4.64	4.64													
135	5.15	5.15	5.16	5.15	5.15													
140	5.64	5.65	5.66	5.65	5.65													
145	6.07	6.07	6.08	6.07	6.08													
150	6.40	6.41	6.41	6.41	6.41													
155	6.72	6.71	6.72	6.71	6.71													
160	7.03	7.02	7.02	7.02	7.02													
165	7.30	7.31	7.31	7.30	7.30													
170	7.55	7.55	7.54	7.54	7.54													
175	7.74	7.74	7.73	7.73	7.73													
180	7.85	7.85	7.85	7.85	7.84													

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: