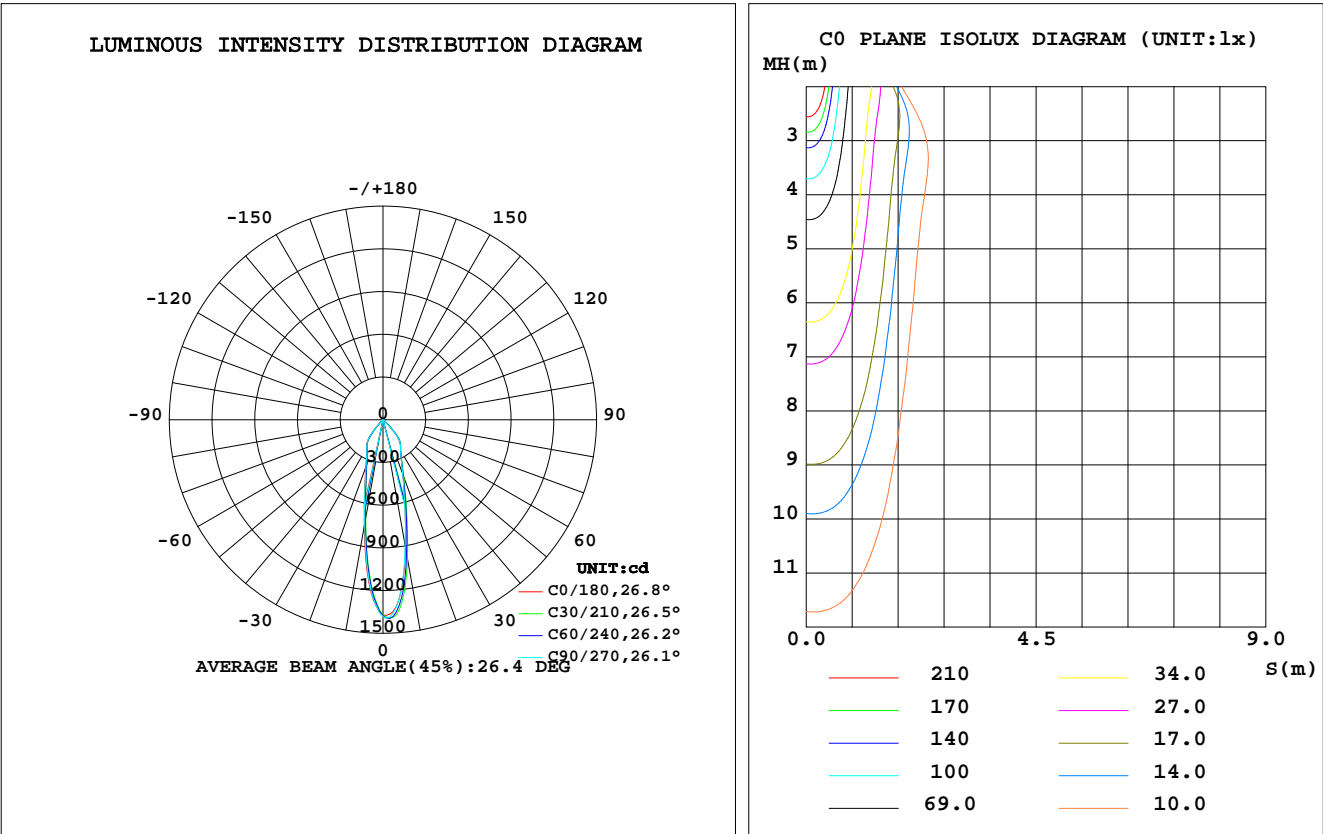


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 75.53 lm/W
MODEL	M011-8W-930-S-28	Imax(cd)	1396	S/MH(C0/180)	0.44	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.44	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	592.12	η UP,DN(C0-180)	1.1,53.5	
NOMINAL FLUX(lm)	592.12	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,44.1	
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	0.50	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	910.1	1015	898.3	887.2	758.0	677.3	743.5	749.0	0- 10	102.3	102.3	17.3,17.3
20	406.5	433.1	406.7	402.0	353.7	326.1	348.9	351.8	10- 20	152.7	255.0	43.1,43.1
30	247.9	255.1	248.3	249.5	231.9	223.7	227.8	227.2	20- 30	134.3	389.2	65.7,65.7
40	161.4	175.5	162.3	158.9	116.8	89.90	115.8	118.0	30- 40	123.2	512.4	86.5,86.5
50	19.84	22.13	19.52	18.72	16.13	14.78	16.09	16.25	40- 50	43.82	556.2	93.9,93.9
60	9.641	10.09	9.086	9.073	7.957	7.563	8.072	8.153	50- 60	11.17	567.4	95.8,95.8
70	5.087	5.561	4.692	5.147	4.246	4.652	4.185	4.795	60- 70	6.426	573.8	96.9,96.9
80	1.203	1.455	1.245	1.324	1.271	1.287	1.217	1.257	70- 80	2.835	576.7	97.4,97.4
90	0.9692	0.9864	1.007	1.003	1.101	1.111	1.105	1.095	80- 90	1.275	577.9	97.6,97.6
100	0.9906	0.9887	0.9825	1.003	1.301	1.317	1.307	1.287	90-100	1.179	579.1	97.8,97.8
110	1.290	1.249	1.272	1.289	1.597	1.625	1.597	1.583	100-110	1.353	580.5	98,98
120	1.721	1.665	1.718	1.729	2.020	2.071	2.016	1.997	110-120	1.622	582.1	98.3,98.3
130	2.387	2.282	2.353	2.372	2.703	2.781	2.699	2.671	120-130	1.941	584.0	98.6,98.6
140	3.255	3.159	3.229	3.245	3.487	3.540	3.473	3.442	130-140	2.274	586.3	99,99
150	3.880	3.823	3.836	3.847	3.987	3.990	3.953	3.916	140-150	2.291	588.6	99.4,99.4
160	4.244	4.195	4.198	4.201	4.313	4.311	4.273	4.241	150-160	1.878	590.5	99.7,99.7
170	4.507	4.483	4.455	4.447	4.489	4.439	4.449	4.419	160-170	1.234	591.7	99.9,99.9
180	4.583	4.547	4.511	4.499	4.597	4.543	4.519	4.485	170-180	0.4269	592.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

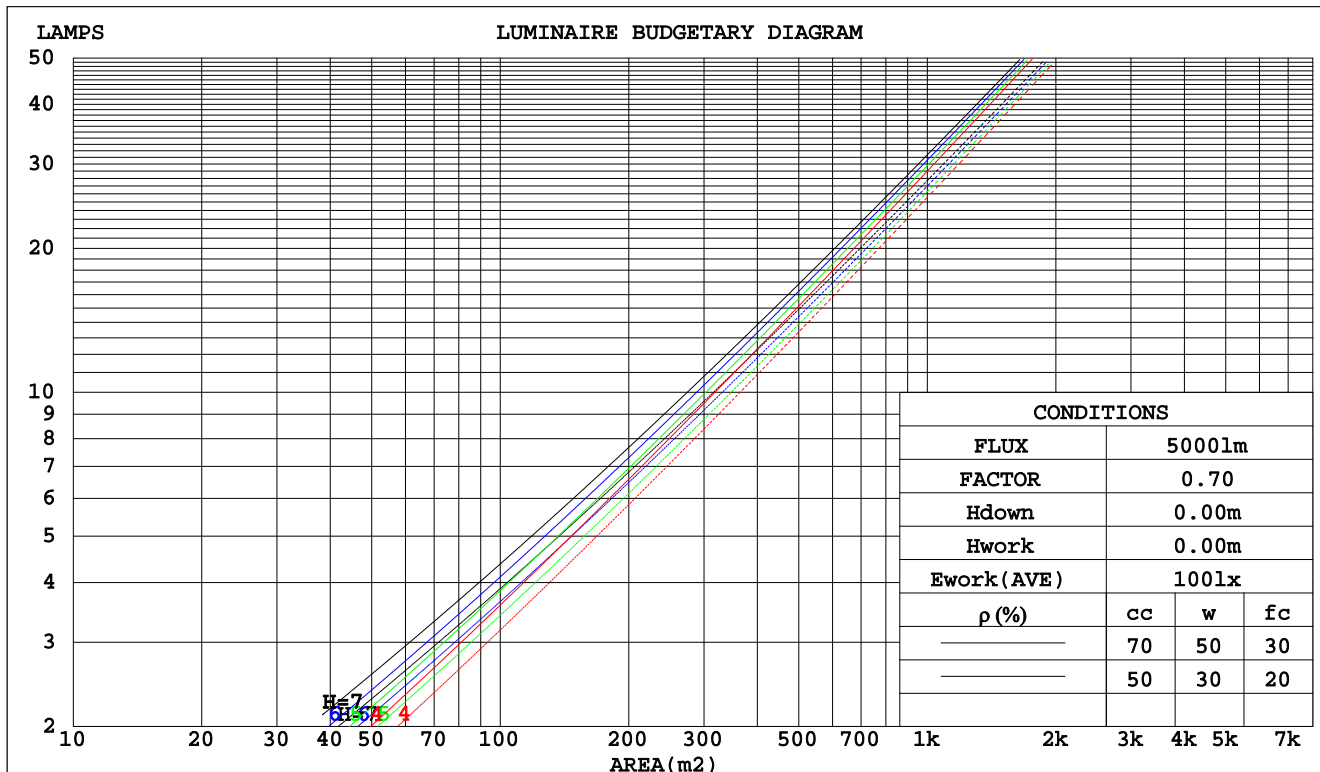
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	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	.93	.97	.94	.91	.93	.91	.89	.90	.88	.86	.85
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.85	.83	.81	.79
4.0	.89	.84	.79	.88	.83	.79	.85	.81	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.84	.78	.73	.82	.77	.73	.80	.76	.72	.78	.74	.71	.77	.73	.70	.69
6.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.70	.67	.73	.69	.66	.65
7.0	.74	.68	.64	.73	.68	.64	.72	.67	.63	.70	.66	.63	.69	.65	.62	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.58
9.0	.67	.61	.57	.66	.60	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.56	.53	.60	.56	.53	.52



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	.104	.033	.175	.100	.032	.161	.092	.030	.148	.085	.027	.136	.079	.025	
2.0	.174	.095	.029	.167	.092	.028	.156	.086	.027	.145	.081	.025	.134	.076	.024	
3.0	.165	.088	.026	.159	.085	.026	.149	.081	.025	.139	.076	.023	.131	.072	.022	
4.0	.156	.081	.024	.151	.079	.023	.142	.075	.023	.134	.072	.022	.126	.069	.021	
5.0	.148	.075	.022	.144	.074	.021	.136	.071	.021	.129	.068	.020	.122	.065	.020	
6.0	.140	.070	.020	.137	.069	.020	.130	.067	.019	.123	.064	.019	.117	.062	.018	
7.0	.134	.066	.019	.130	.065	.019	.124	.063	.018	.118	.061	.018	.113	.059	.017	
8.0	.127	.062	.018	.124	.061	.017	.119	.059	.017	.114	.058	.017	.109	.056	.016	
9.0	.122	.059	.016	.119	.058	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	
10.0	.116	.056	.015	.114	.055	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015	

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	.140	.114	.094	.096	.079	.066	.055	.046	.039	.018	.015	.013	
4.0	.153	.118	.091	.131	.102	.079	.090	.071	.056	.052	.041	.033	.017	.014	.011	
5.0	.144	.106	.078	.124	.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	.130	.089	.061	.112	.077	.053	.077	.054	.038	.045	.032	.022	.014	.010	.007	
8.0	.124	.083	.055	.107	.072	.048	.074	.051	.034	.043	.030	.020	.014	.010	.007	
9.0	.119	.078	.050	.102	.068	.044	.071	.048	.031	.041	.028	.019	.013	.009	.006	
10.0	.114	.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: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	23.4	24.3	23.7	24.5	24.8	23.3	24.2	23.5	24.4	24.6					
3H	23.4	24.2	23.7	24.5	24.7	23.2	24.1	23.5	24.3	24.6					
4H	23.3	24.1	23.6	24.4	24.7	23.2	24.0	23.5	24.2	24.5					
6H	23.2	24.0	23.6	24.3	24.6	23.1	23.8	23.4	24.1	24.4					
8H	23.2	23.9	23.6	24.2	24.5	23.0	23.8	23.4	24.1	24.4					
12H	23.2	23.9	23.5	24.2	24.5	23.0	23.7	23.4	24.0	24.3					
4H 2H	23.2	24.0	23.5	24.3	24.5	23.1	23.9	23.4	24.2	24.4					
3H	23.2	23.9	23.6	24.2	24.5	23.1	23.8	23.4	24.1	24.4					
4H	23.2	23.8	23.6	24.2	24.5	23.0	23.6	23.4	24.0	24.3					
6H	23.1	23.7	23.6	24.1	24.5	22.9	23.5	23.4	23.9	24.3					
8H	23.1	23.6	23.5	24.0	24.4	22.9	23.4	23.3	23.8	24.2					
12H	23.1	23.6	23.5	24.0	24.4	22.9	23.4	23.3	23.8	24.2					
8H 4H	23.1	23.6	23.5	24.0	24.4	22.9	23.4	23.3	23.8	24.2					
6H	23.0	23.5	23.5	23.9	24.4	22.9	23.3	23.3	23.7	24.2					
8H	23.0	23.4	23.5	23.9	24.3	22.8	23.2	23.3	23.7	24.2					
12H	23.0	23.3	23.5	23.8	24.3	22.8	23.2	23.3	23.6	24.2					
12H 4H	23.1	23.5	23.5	23.9	24.4	22.9	23.3	23.3	23.8	24.2					
6H	23.0	23.4	23.5	23.8	24.3	22.8	23.2	23.3	23.6	24.1					
8H	23.0	23.3	23.5	23.8	24.3	22.8	23.1	23.3	23.6	24.1					
Variations with the observer position at spacings:															
S = 1.0H	+ 2.3 / - 6.4					+ 2.3 / - 6.9									
1.5H	+ 4.3 / - 5.8					+ 4.3 / - 6.0									
2.0H	+ 5.0 / - 2.3					+ 5.4 / - 2.3									

CIE Pub.117 Corrected 592.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.8)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

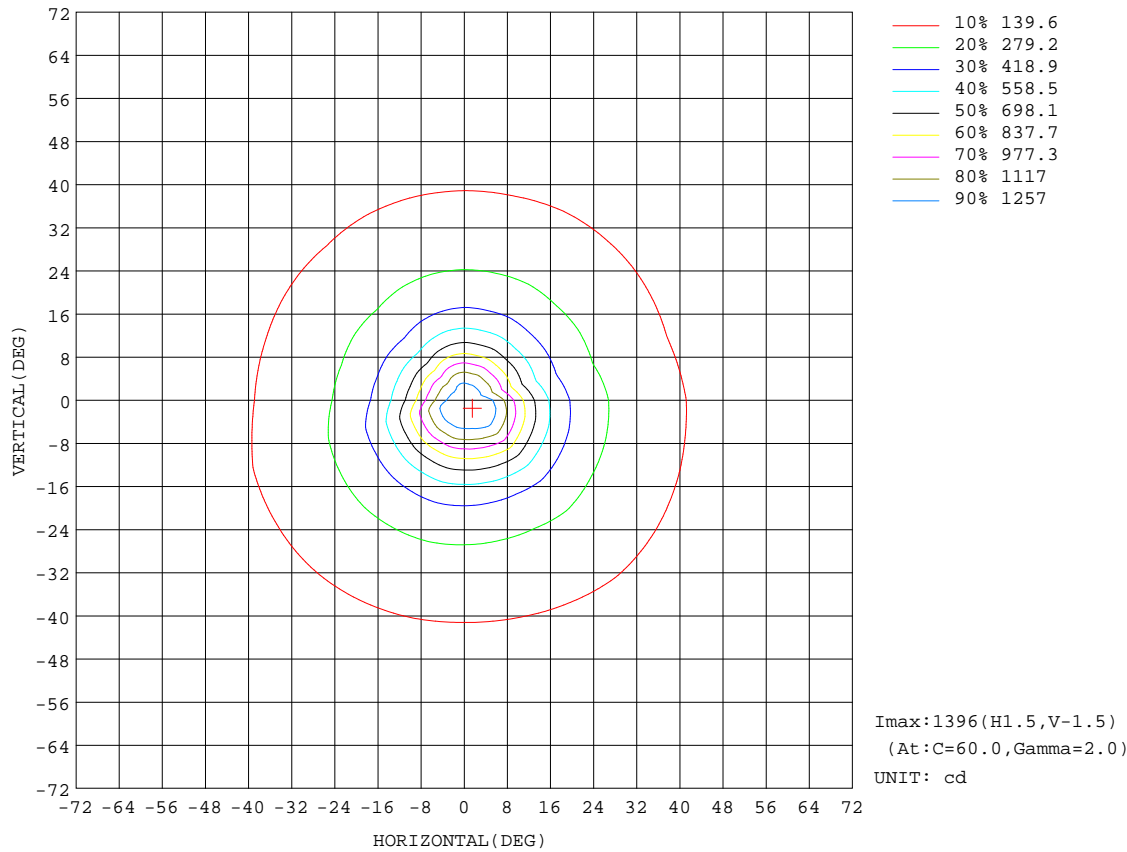
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	75	72	68
0.80	91	84	80	90	84	80	89	83	80	76
1.00	96	90	86	95	89	85	93	89	85	80
1.25	100	95	91	99	94	90	97	93	89	85
1.50	103	98	94	102	97	94	99	95	92	87
2.00	107	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	100	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: 2015-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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

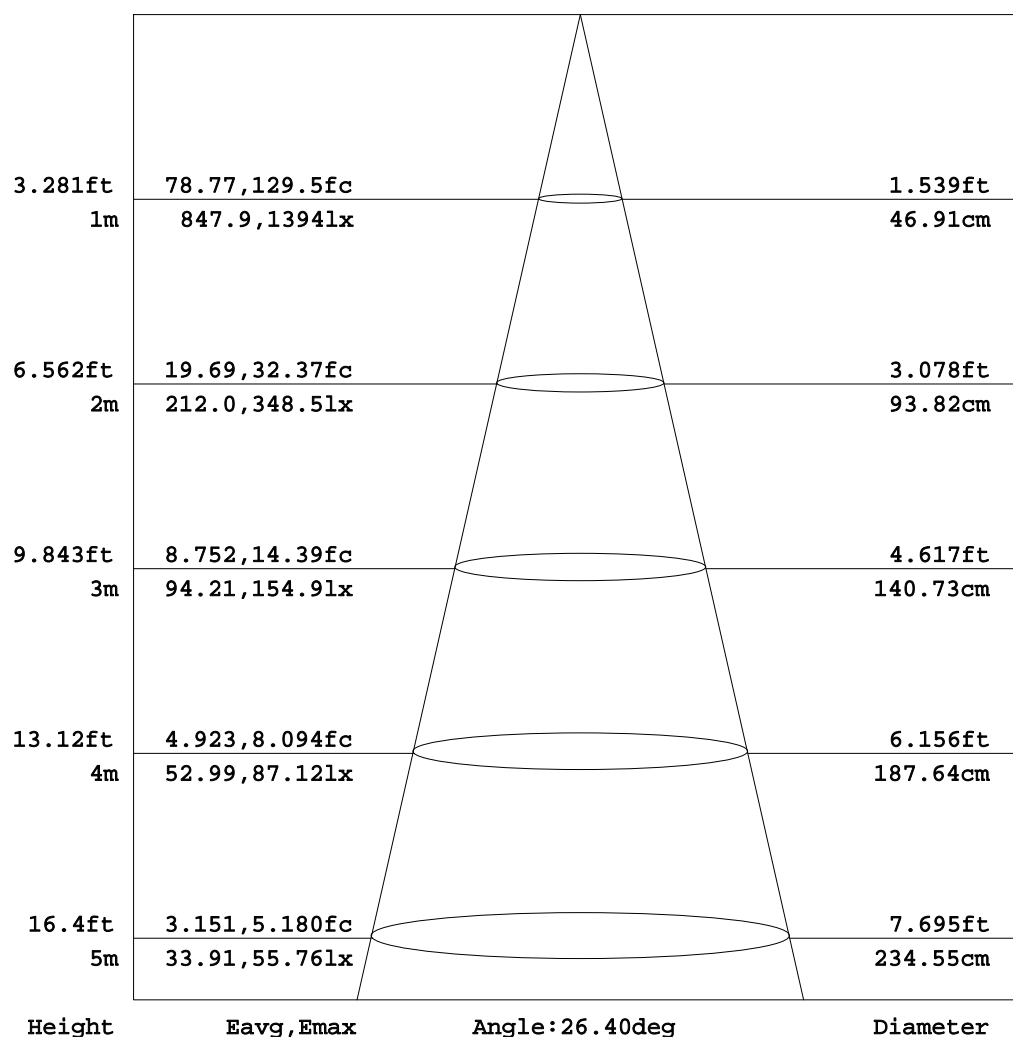


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:6.100m [K=1.0000]
Test Date:2015-09-22	Remarks:

AAI Figure

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

Flux out:165.6 lm



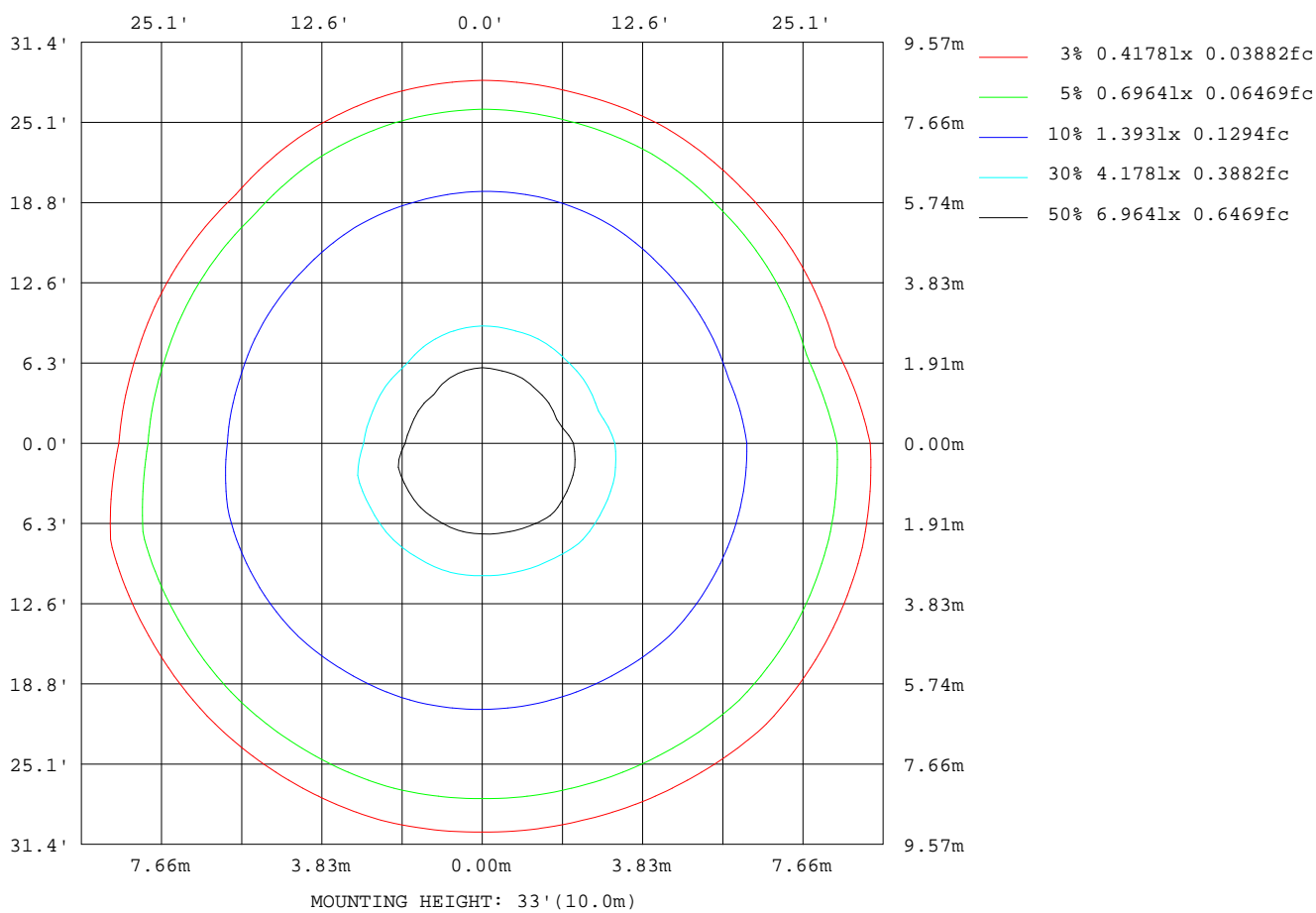
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

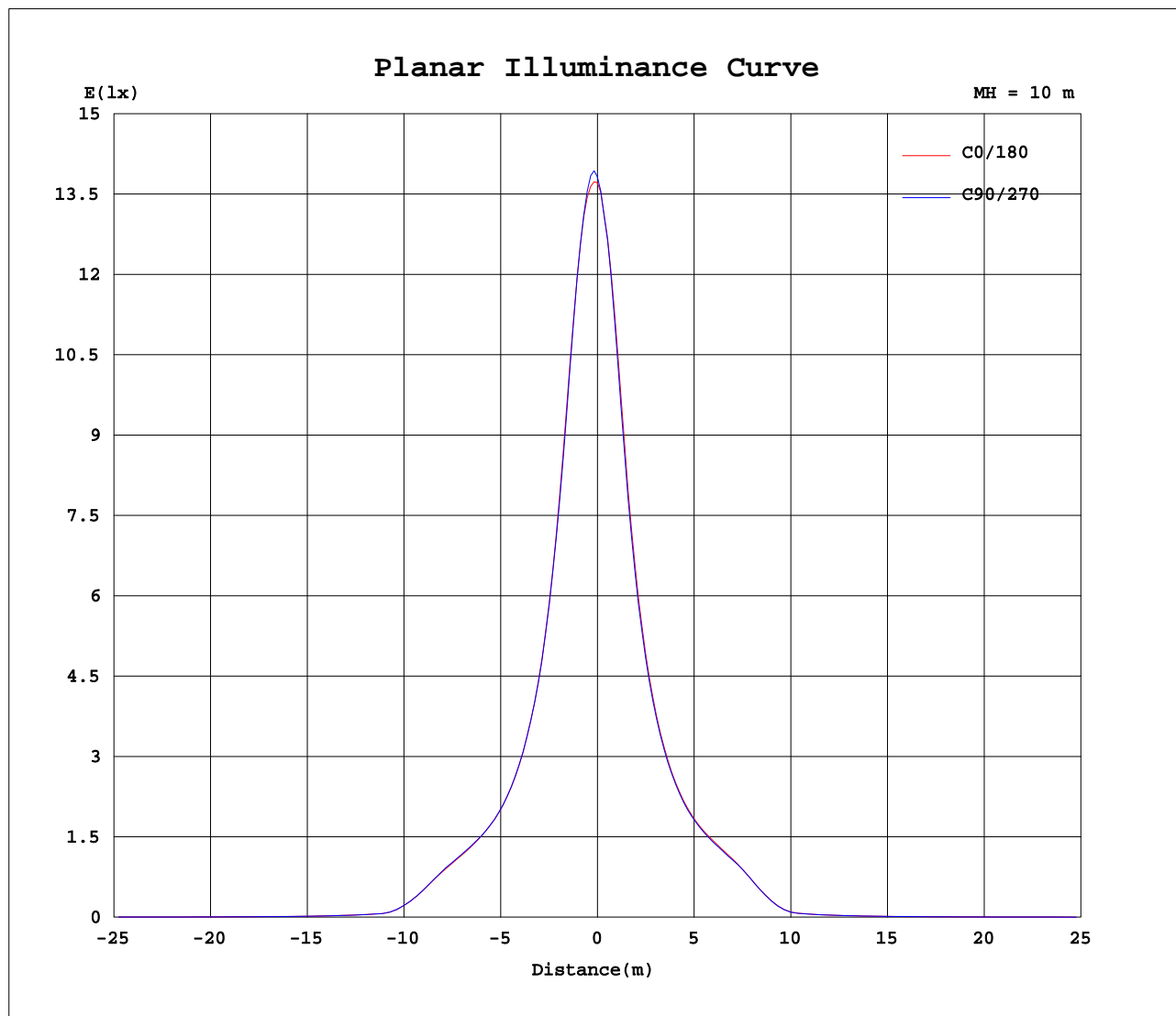
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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: 2015-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	1371	1369	1370	1364	1377	1382	1383	1378	1377	1370	1366	1358	1371	1369	1370	1364	1377	1382	1383
5	1272	1309	1335	1349	1309	1279	1271	1270	1259	1261	1250	1244	1147	1106	1095	1065	1106	1127	1134
10	910	969	995	1015	956	914	898	897	883	887	872	869	758	718	704	677	714	733	744
15	592	623	634	654	619	595	589	589	581	577	566	560	499	473	464	447	469	482	491
20	406	422	428	433	414	407	407	409	405	402	395	391	354	337	334	326	337	344	349
25	303	311	312	318	307	303	304	307	305	305	299	294	273	264	263	259	266	269	270
30	248	249	251	255	249	248	248	250	250	249	246	243	232	226	225	224	226	226	228
35	212	215	216	218	215	216	215	217	215	215	213	210	197	190	186	184	191	192	194
40	161	170	174	176	169	164	162	164	160	159	155	155	117	103	96.0	89.9	104	112	116
45	62.0	71.8	77.9	82.8	72.4	64.5	62.0	65.2	61.1	59.5	56.8	53.7	27.4	23.5	22.6	21.9	23.7	25.8	26.8
50	19.8	20.7	21.4	22.1	20.8	19.8	19.5	19.6	19.0	18.7	18.2	18.1	16.1	15.5	15.3	14.8	15.4	15.8	16.1
55	13.4	14.1	14.3	14.6	13.7	13.2	13.0	13.0	12.8	12.7	12.4	12.4	11.1	10.7	10.6	10.4	10.9	11.2	11.3
60	9.64	9.97	10.0	10.1	9.53	9.19	9.09	9.13	9.05	9.07	8.96	8.88	7.96	7.65	7.63	7.56	7.88	7.89	8.07
65	6.82	7.19	7.31	7.33	6.74	6.43	6.37	6.61	6.64	6.70	6.36	6.19	5.85	5.91	6.08	6.05	5.95	5.79	5.90
70	5.09	5.49	5.78	5.56	4.96	4.74	4.69	4.99	5.31	5.15	4.71	4.51	4.25	4.44	4.88	4.65	4.29	4.01	4.19
75	2.32	3.43	3.90	3.81	2.75	2.20	2.19	3.12	3.45	3.31	2.15	1.99	1.89	2.02	2.49	2.12	1.89	1.54	1.71
80	1.20	1.26	1.45	1.46	1.26	1.21	1.25	1.29	1.39	1.32	1.24	1.18	1.27	1.29	1.27	1.29	1.24	1.21	1.22
85	1.16	1.14	1.16	1.15	1.18	1.16	1.19	1.17	1.18	1.15	1.17	1.14	1.24	1.24	1.21	1.23	1.20	1.20	1.21
90	0.97	1.00	0.99	0.99	1.01	1.03	1.01	1.03	0.99	1.00	0.97	0.99	1.10	1.10	1.11	1.11	1.11	1.09	1.10
95	0.97	0.95	0.95	0.95	0.96	0.95	0.96	0.95	0.96	0.95	0.96	0.95	1.19	1.19	1.21	1.20	1.20	1.17	1.19
100	0.99	1.00	0.98	0.99	0.98	1.00	0.98	1.00	0.99	1.00	0.99	1.01	1.30	1.30	1.32	1.32	1.32	1.29	1.31
105	1.11	1.11	1.08	1.09	1.09	1.12	1.11	1.12	1.11	1.12	1.11	1.13	1.44	1.44	1.47	1.46	1.46	1.43	1.44
110	1.29	1.28	1.26	1.25	1.27	1.29	1.27	1.29	1.28	1.29	1.28	1.30	1.60	1.60	1.63	1.62	1.62	1.58	1.60
115	1.49	1.48	1.46	1.45	1.46	1.49	1.47	1.49	1.48	1.49	1.49	1.50	1.78	1.79	1.82	1.82	1.80	1.78	1.78
120	1.72	1.70	1.67	1.67	1.68	1.71	1.72	1.71	1.71	1.73	1.72	1.73	2.02	2.03	2.06	2.07	2.05	2.01	2.02
125	2.01	1.98	1.95	1.94	1.95	1.99	1.98	1.99	1.99	2.00	2.00	2.02	2.32	2.35	2.38	2.39	2.36	2.31	2.32
130	2.39	2.34	2.30	2.28	2.31	2.35	2.35	2.36	2.36	2.37	2.38	2.39	2.70	2.74	2.77	2.78	2.75	2.70	2.70
135	2.82	2.77	2.74	2.71	2.75	2.79	2.80	2.80	2.81	2.81	2.82	2.84	3.11	3.14	3.17	3.18	3.15	3.10	3.11
140	3.26	3.21	3.18	3.16	3.19	3.23	3.23	3.24	3.24	3.24	3.25	3.26	3.49	3.51	3.54	3.54	3.51	3.48	3.47
145	3.62	3.59	3.57	3.54	3.58	3.60	3.59	3.60	3.59	3.60	3.60	3.61	3.78	3.79	3.81	3.81	3.79	3.76	3.76
150	3.88	3.86	3.83	3.82	3.83	3.86	3.84	3.85	3.83	3.85	3.83	3.85	3.99	3.99	4.00	3.99	3.98	3.95	3.95
155	4.07	4.06	4.02	4.02	4.01	4.04	4.02	4.03	4.01	4.02	4.01	4.02	4.14	4.14	4.15	4.13	4.13	4.09	4.11
160	4.24	4.23	4.21	4.20	4.19	4.22	4.20	4.21	4.19	4.20	4.18	4.20	4.31	4.30	4.32	4.31	4.30	4.27	4.27
165	4.40	4.40	4.36	4.36	4.35	4.37	4.35	4.36	4.34	4.36	4.33	4.34	4.43	4.41	4.43	4.40	4.42	4.39	4.40
170	4.51	4.51	4.48	4.48	4.47	4.48	4.45	4.46	4.44	4.45	4.42	4.43	4.49	4.47	4.46	4.44	4.44	4.44	4.45
175	4.55	4.56	4.54	4.53	4.50	4.51	4.48	4.49	4.47	4.47	4.44	4.44	4.52	4.47	4.48	4.46	4.46	4.46	4.46
180	4.58	4.58	4.55	4.55	4.53	4.53	4.51	4.51	4.50	4.50	4.47	4.48	4.60	4.57	4.56	4.54	4.54	4.53	4.52

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	1378	1377	1370	1366	1358														
5	1125	1139	1132	1147	1146														
10	737	753	749	769	770														
15	488	497	493	506	506														
20	347	354	352	358	359														
25	269	272	270	275	276														
30	229	230	227	229	231														
35	194	194	192	193	195														
40	116	120	118	120	122														
45	26.5	28.5	28.0	30.2	30.9														
50	16.0	16.2	16.3	16.5	16.7														
55	11.2	11.4	11.3	11.5	11.5														
60	8.02	8.17	8.15	8.28	8.27														
65	6.02	6.29	6.23	6.09	5.95														
70	4.50	4.98	4.80	4.51	4.33														
75	2.03	2.64	2.32	2.01	1.88														
80	1.24	1.24	1.26	1.21	1.21														
85	1.21	1.21	1.22	1.20	1.21														
90	1.10	1.11	1.09	1.09	1.09														
95	1.18	1.19	1.17	1.18	1.17														
100	1.30	1.31	1.29	1.30	1.28														
105	1.43	1.45	1.43	1.43	1.42														
110	1.59	1.60	1.58	1.58	1.56														
115	1.78	1.78	1.78	1.77	1.75														
120	2.01	2.01	2.00	1.99	1.97														
125	2.31	2.31	2.29	2.29	2.27														
130	2.69	2.69	2.67	2.66	2.64														
135	3.10	3.09	3.08	3.06	3.05														
140	3.47	3.46	3.44	3.44	3.41														
145	3.75	3.74	3.73	3.72	3.70														
150	3.93	3.94	3.92	3.92	3.89														
155	4.09	4.09	4.07	4.07	4.04														
160	4.25	4.26	4.24	4.24	4.21														
165	4.37	4.39	4.36	4.37	4.34														
170	4.43	4.43	4.42	4.43	4.40														
175	4.45	4.45	4.43	4.44	4.41														
180	4.50	4.50	4.48	4.49	4.47														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks: