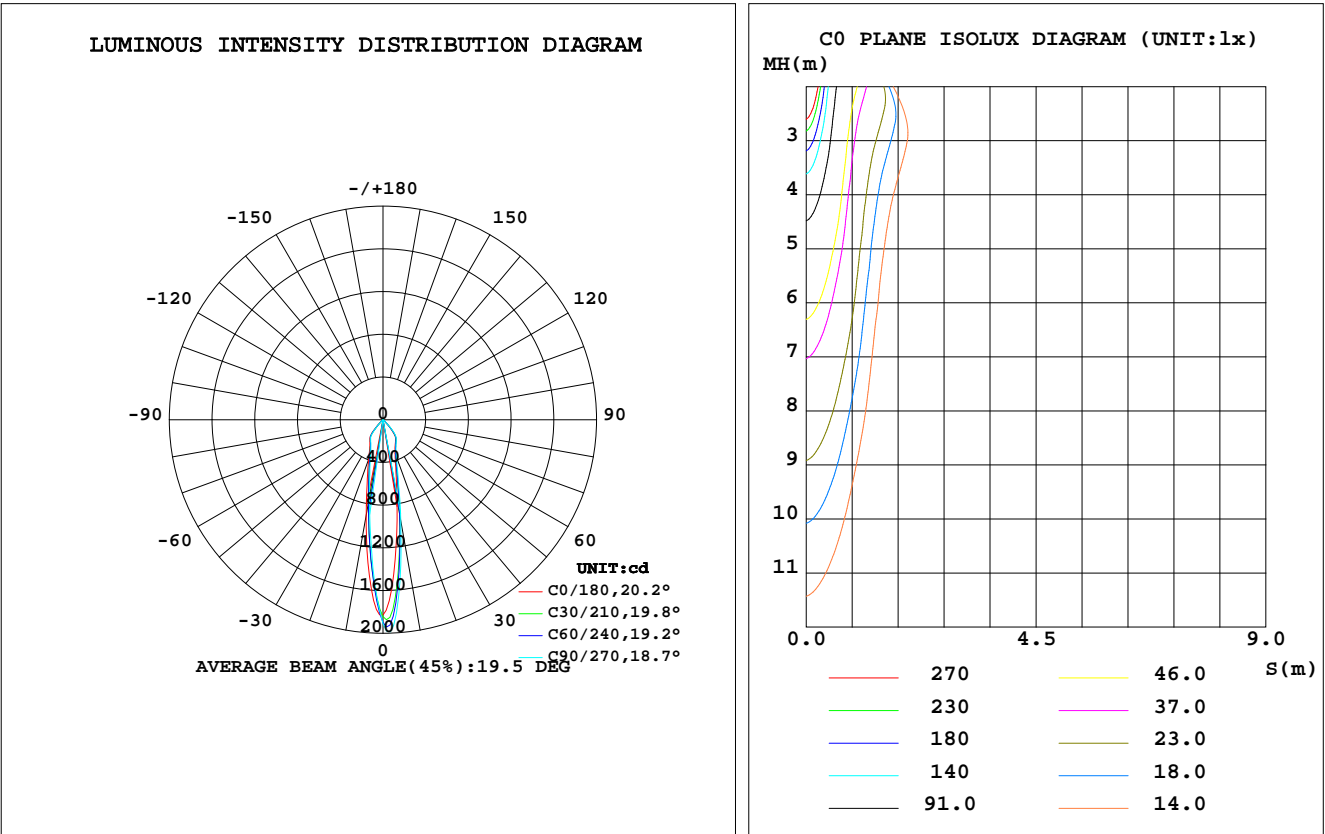


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.67 lm/W
MODEL	M011-8W-930-S-16	Imax(cd)	2001	S/MH(C0/180)	0.29	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.35	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	600.30	η UP,DN(C0-180)	1.1,52.7	
NOMINAL FLUX(lm)	600.302	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,44.9	
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:2015-09-22

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	756.9	982.6	962.9	1051	911.2	732.2	730.9	651.7	0- 10	117.0	117.0	19.5,19.5
20	331.9	363.9	368.9	405.1	394.7	345.7	340.0	315.7	10- 20	146.9	263.9	44,44
30	235.3	247.2	246.9	254.8	248.0	233.2	231.8	228.5	20- 30	131.3	395.2	65.8,65.8
40	136.1	163.1	163.3	180.5	156.4	121.4	128.1	110.5	30- 40	127.0	522.2	87,87
50	14.56	19.98	19.43	20.01	15.06	12.43	13.14	12.26	40- 50	44.92	567.1	94.5,94.5
60	7.217	7.877	7.470	7.655	6.718	6.418	6.517	6.462	50- 60	9.093	576.2	96,96
70	4.898	5.412	4.663	4.935	4.003	4.397	3.940	4.713	60- 70	5.637	581.8	96.9,96.9
80	1.219	1.471	1.223	1.422	1.195	1.265	1.201	1.265	70- 80	2.791	584.6	97.4,97.4
90	0.9750	0.9844	1.025	1.002	1.099	1.107	1.105	1.111	80- 90	1.274	585.9	97.6,97.6
100	1.021	0.9968	0.9785	0.9887	1.291	1.309	1.317	1.327	90-100	1.183	587.1	97.8,97.8
110	1.390	1.315	1.306	1.281	1.577	1.605	1.611	1.625	100-110	1.368	588.4	98,98
120	1.839	1.748	1.733	1.689	1.952	2.007	2.012	2.049	110-120	1.645	590.1	98.3,98.3
130	2.575	2.394	2.375	2.306	2.593	2.723	2.721	2.789	120-130	1.952	592.0	98.6,98.6
140	3.503	3.347	3.325	3.251	3.449	3.542	3.545	3.588	130-140	2.320	594.3	99,99
150	4.040	3.963	3.928	3.891	4.007	4.028	4.027	4.024	140-150	2.346	596.7	99.4,99.4
160	4.383	4.319	4.284	4.261	4.359	4.371	4.361	4.347	150-160	1.917	598.6	99.7,99.7
170	4.615	4.611	4.583	4.573	4.623	4.573	4.565	4.529	160-170	1.264	599.9	99.9,99.9
180	4.657	4.643	4.611	4.565	4.665	4.635	4.607	4.557	170-180	0.4375	600.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

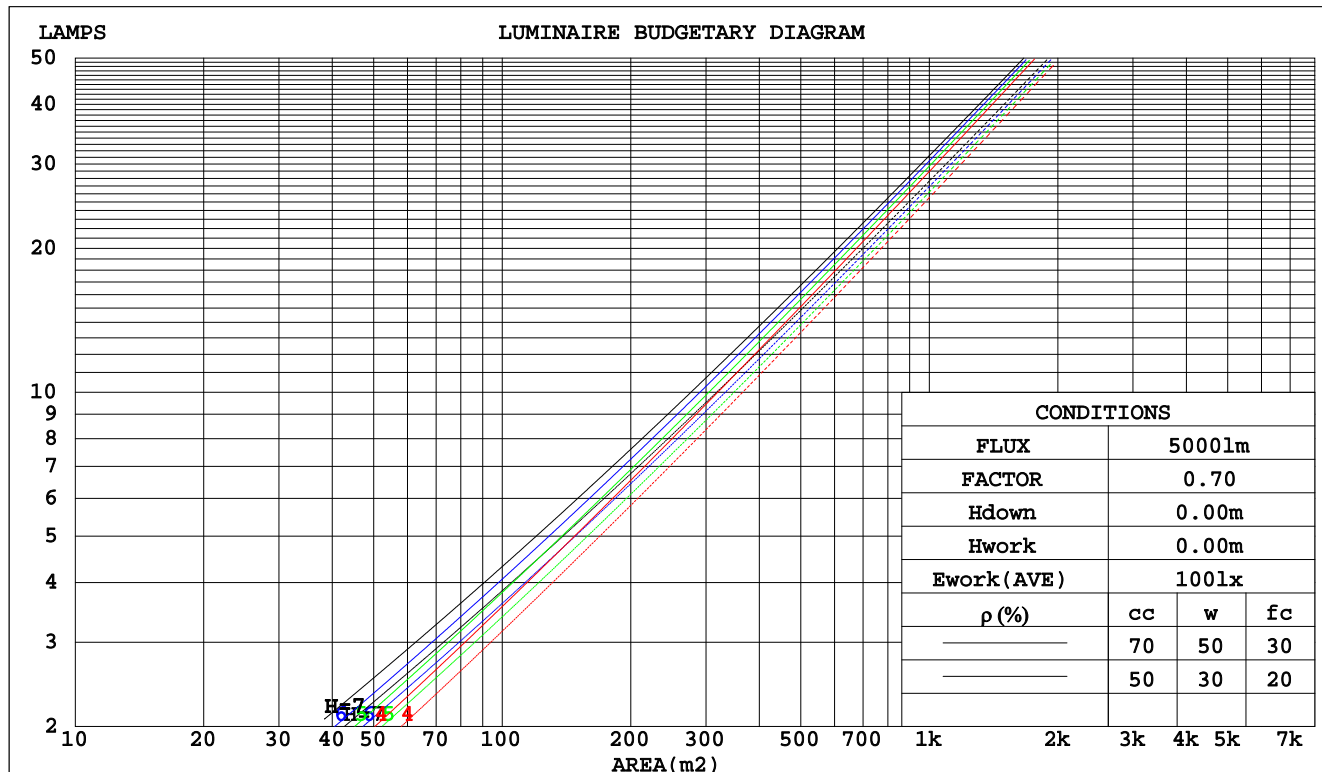
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-22

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	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	1.08	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	.94	.91	.89	.90	.89	.87	.85
3.0	.96	.91	.87	.94	.89	.86	.91	.87	.84	.88	.85	.83	.86	.83	.81	.79
4.0	.90	.84	.80	.88	.83	.79	.86	.81	.78	.83	.80	.77	.81	.78	.76	.74
5.0	.84	.78	.74	.83	.78	.74	.81	.76	.73	.79	.75	.72	.77	.74	.71	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.73	.70	.67	.65
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.57	.54	.61	.57	.54	.53



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	.180 .102 .032	.173 .098 .031	.159 .091 .029	.146 .084 .027	.134 .078 .025	
2.0	.171 .094 .029	.165 .091 .028	.153 .085 .026	.142 .080 .025	.132 .075 .024	
3.0	.162 .086 .026	.157 .084 .025	.147 .079 .024	.137 .075 .023	.128 .071 .022	
4.0	.154 .080 .023	.149 .078 .023	.140 .074 .022	.132 .071 .021	.124 .067 .021	
5.0	.146 .074 .022	.142 .073 .021	.134 .070 .021	.127 .067 .020	.120 .064 .019	
6.0	.138 .069 .020	.135 .068 .020	.128 .066 .019	.121 .063 .019	.115 .061 .018	
7.0	.132 .065 .018	.128 .064 .018	.122 .062 .018	.117 .060 .017	.111 .058 .017	
8.0	.126 .061 .017	.123 .060 .017	.117 .058 .017	.112 .057 .016	.107 .055 .016	
9.0	.120 .058 .016	.117 .057 .016	.112 .055 .016	.108 .054 .015	.103 .052 .015	
10.0	.115 .055 .015	.112 .054 .015	.108 .053 .015	.103 .051 .015	.099 .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	.162 .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	.162 .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 .041 .033	.017 .014 .011	
5.0	.143 .106 .079	.123 .092 .068	.085 .064 .048	.049 .038 .029	.016 .012 .009	
6.0	.136 .097 .069	.117 .084 .060	.080 .059 .042	.047 .035 .025	.015 .011 .008	
7.0	.129 .089 .061	.111 .077 .053	.077 .054 .038	.045 .032 .023	.014 .010 .007	
8.0	.123 .083 .055	.106 .072 .048	.073 .051 .034	.043 .030 .020	.014 .010 .007	
9.0	.118 .078 .051	.102 .067 .044	.070 .047 .031	.041 .028 .019	.013 .009 .006	
10.0	.113 .073 .047	.098 .064 .041	.068 .045 .029	.039 .026 .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	2H	22.5	23.4	22.8	23.6	23.8	22.8	23.8	23.1	24.0	24.2
	3H	22.5	23.3	22.8	23.5	23.8	22.8	23.6	23.1	23.9	24.1
	4H	22.4	23.2	22.7	23.5	23.7	22.7	23.5	23.1	23.8	24.1
	6H	22.3	23.1	22.7	23.4	23.7	22.7	23.4	23.0	23.7	24.0
	8H	22.3	23.0	22.7	23.3	23.6	22.6	23.4	23.0	23.6	24.0
	12H	22.3	23.0	22.6	23.3	23.6	22.6	23.3	23.0	23.6	23.9
4H	2H	22.3	23.1	22.6	23.4	23.6	22.6	23.4	23.0	23.7	24.0
	3H	22.3	23.0	22.7	23.3	23.6	22.6	23.3	23.0	23.6	23.9
	4H	22.3	22.9	22.7	23.3	23.6	22.6	23.2	23.0	23.6	23.9
	6H	22.2	22.8	22.7	23.2	23.6	22.5	23.1	23.0	23.5	23.9
	8H	22.2	22.7	22.6	23.1	23.5	22.5	23.0	22.9	23.4	23.8
	12H	22.2	22.7	22.6	23.1	23.5	22.5	23.0	22.9	23.4	23.8
8H	4H	22.2	22.7	22.6	23.1	23.5	22.5	23.0	22.9	23.4	23.8
	6H	22.2	22.6	22.6	23.0	23.5	22.5	22.9	22.9	23.3	23.8
	8H	22.1	22.5	22.6	23.0	23.5	22.4	22.8	22.9	23.3	23.8
	12H	22.2	22.5	22.7	23.0	23.5	22.5	22.8	23.0	23.3	23.8
12H	4H	22.2	22.6	22.6	23.0	23.5	22.5	22.9	22.9	23.3	23.8
	6H	22.1	22.5	22.6	22.9	23.4	22.4	22.8	22.9	23.2	23.7
	8H	22.1	22.4	22.6	22.9	23.4	22.4	22.7	22.9	23.2	23.7
Variations with the observer position at spacings:											
S = 1.0H	+ 2.4 / - 6.8					+ 2.4 / - 7.0					
1.5H	+ 4.7 / - 6.1					+ 4.7 / - 6.4					
2.0H	+ 3.4 / - 1.7					+ 5.9 / - 2.5					

CIE Pub.117 Corrected 600.3 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:

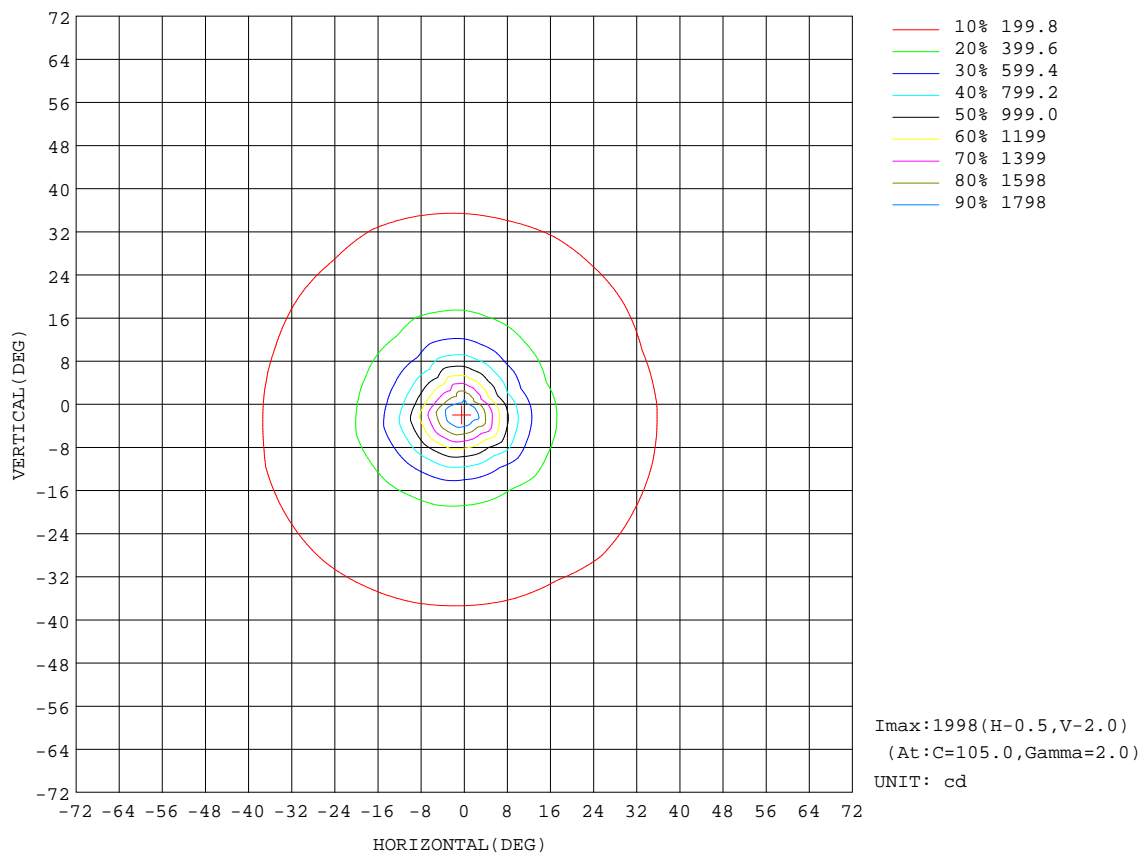
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	83	77	72	83	76	72	82	76	72	68
0.80	91	85	81	90	84	81	89	84	80	76
1.00	96	90	86	95	90	86	93	89	85	81
1.25	101	95	91	99	94	91	97	93	90	85
1.50	104	98	95	102	97	94	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	93
4.00	112	109	107	110	108	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:



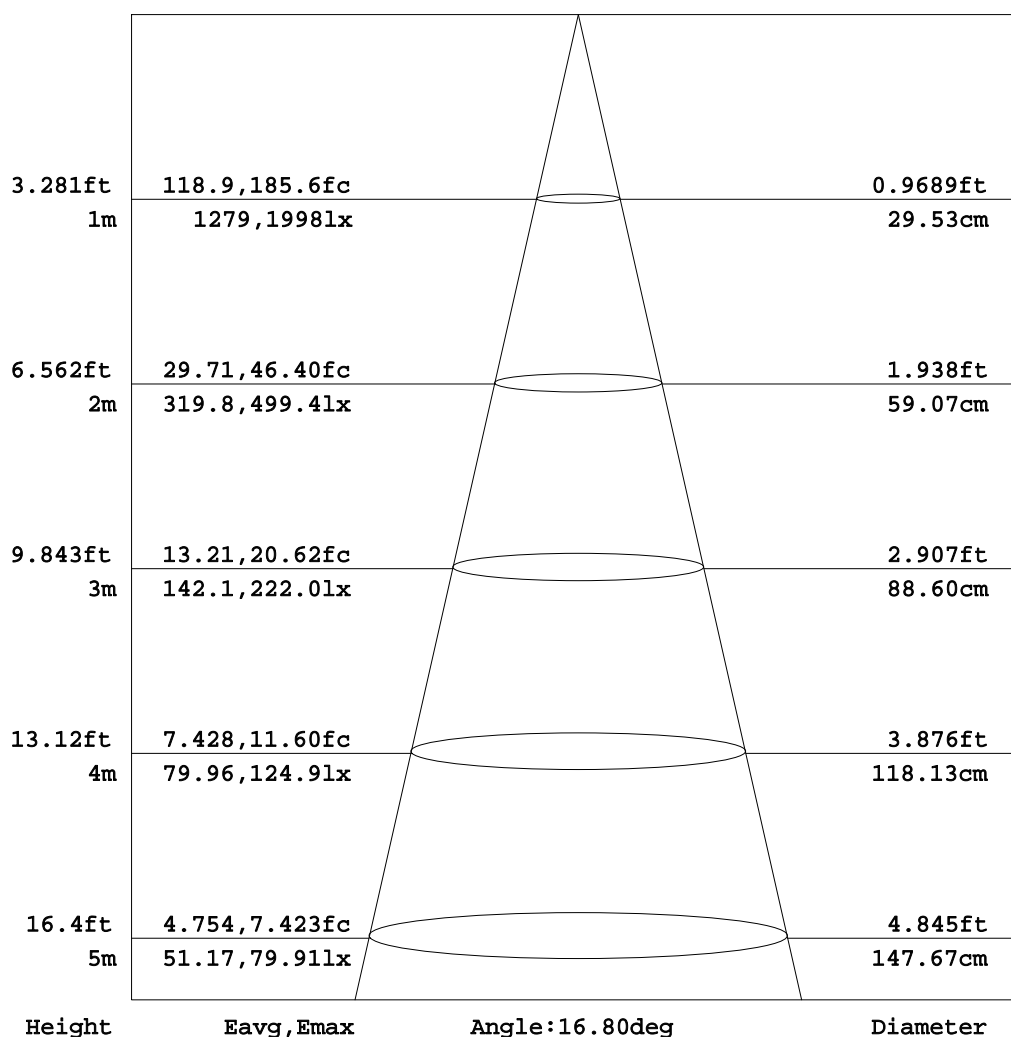
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-22

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:

AAI Figure

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

Flux out:100.8 lm



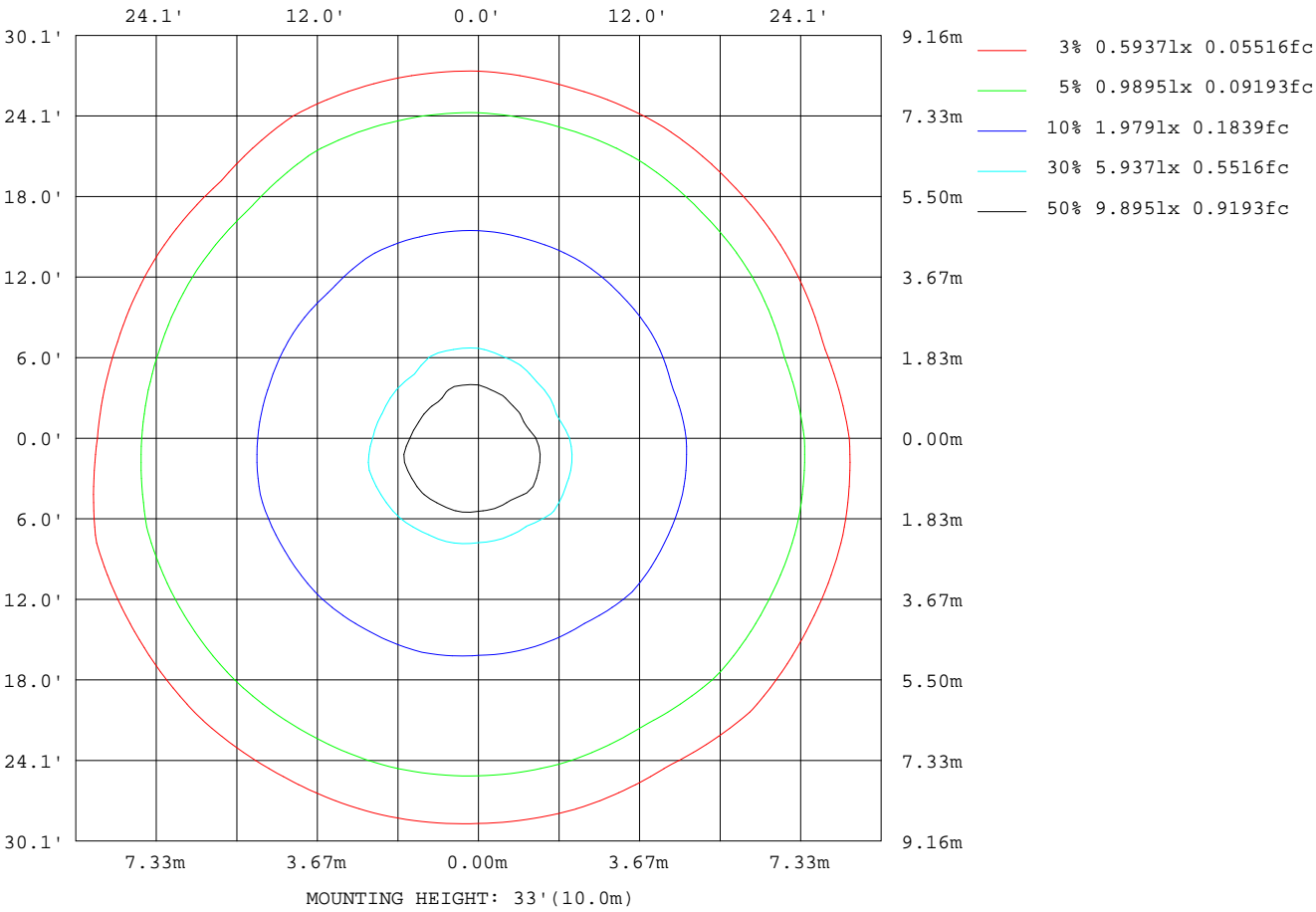
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: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:

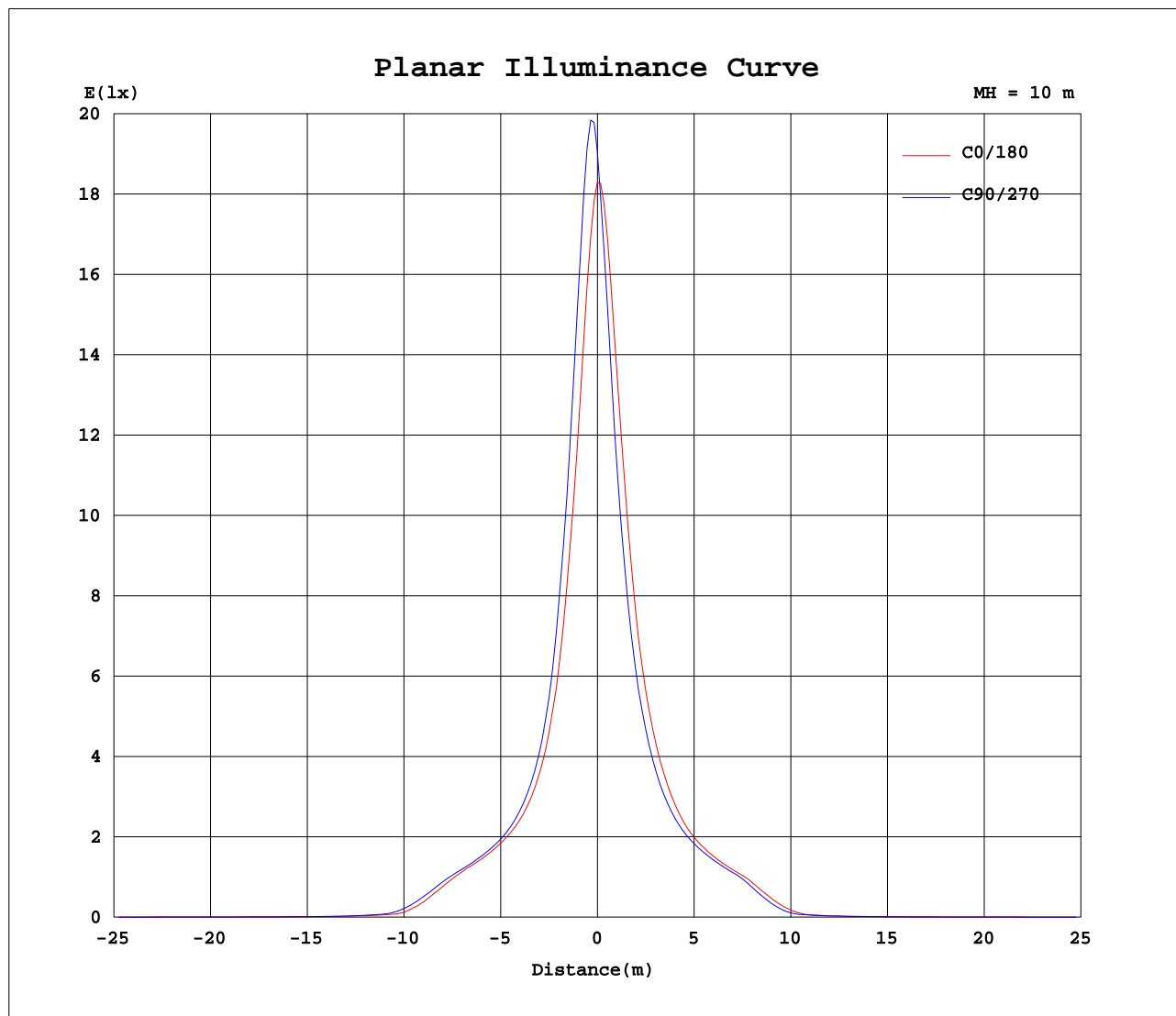
ISOLUX DIAGRAM

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



C Range: 0 - 360DEG	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:

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	1829	1836	1844	1828	1898	1896	1907	1881	1889	1855	1859	1817	1829	1836	1844	1828	1898	1896	1907
5	1312	1439	1534	1665	1580	1644	1668	1728	1720	1733	1678	1648	1465	1364	1308	1223	1308	1256	1234
10	757	834	894	983	905	944	963	1011	1017	1051	1037	1039	911	827	786	732	783	749	731
15	463	492	509	542	508	529	548	570	584	607	613	625	570	529	509	480	506	486	475
20	332	343	350	364	350	360	369	382	388	405	410	420	395	374	362	346	360	346	340
25	270	276	280	287	280	284	288	296	298	304	305	310	297	286	281	273	279	274	270
30	235	240	242	247	242	245	247	251	252	255	253	254	248	241	237	233	237	234	232
35	206	211	214	218	212	216	218	220	221	223	221	221	215	208	206	203	207	205	202
40	136	148	153	163	150	159	163	171	173	180	180	182	156	142	134	121	138	133	128
45	35.0	46.3	54.7	64.7	53.0	59.0	61.9	68.2	70.9	78.2	77.0	79.6	50.2	38.4	32.6	26.0	35.3	31.6	30.0
50	14.6	16.7	17.9	20.0	18.2	19.1	19.4	20.3	20.0	20.0	18.8	18.6	15.1	13.7	13.1	12.4	13.4	13.1	13.1
55	9.62	10.2	10.5	11.2	10.5	10.8	10.9	11.3	11.1	11.2	10.9	10.7	9.57	8.88	8.69	8.40	8.95	8.79	8.57
60	7.22	7.44	7.67	7.88	7.50	7.42	7.47	7.65	7.67	7.65	7.51	7.43	6.72	6.46	6.48	6.42	6.64	6.49	6.52
65	5.94	6.05	6.20	6.26	6.00	5.78	5.69	5.84	5.90	5.94	5.69	5.46	5.16	5.11	5.30	5.41	5.46	5.28	5.29
70	4.90	5.07	5.21	5.41	5.01	4.76	4.66	4.74	4.79	4.94	4.63	4.35	4.00	3.94	4.21	4.40	4.41	4.06	3.94
75	2.17	2.44	3.49	3.94	3.53	2.71	2.13	2.38	3.32	3.50	3.10	2.10	1.81	1.81	2.00	2.39	2.06	1.76	1.59
80	1.22	1.21	1.28	1.47	1.36	1.24	1.22	1.22	1.29	1.42	1.29	1.20	1.19	1.22	1.23	1.27	1.21	1.21	1.20
85	1.17	1.16	1.18	1.15	1.20	1.17	1.18	1.17	1.19	1.15	1.17	1.14	1.20	1.22	1.21	1.21	1.17	1.20	1.17
90	0.97	0.96	0.99	0.98	1.01	1.02	1.03	1.01	1.02	1.00	1.00	0.98	1.10	1.10	1.11	1.11	1.10	1.09	1.10
95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.96	0.96	0.96	1.18	1.17	1.20	1.20	1.19	1.18	1.20
100	1.02	1.02	0.99	1.00	0.98	1.00	0.98	0.99	0.98	0.99	0.97	0.98	1.29	1.29	1.31	1.31	1.30	1.30	1.32
105	1.18	1.17	1.14	1.12	1.14	1.14	1.11	1.11	1.09	1.10	1.09	1.10	1.42	1.43	1.45	1.46	1.44	1.44	1.46
110	1.39	1.37	1.33	1.32	1.33	1.33	1.31	1.30	1.28	1.28	1.27	1.28	1.58	1.58	1.61	1.60	1.60	1.59	1.61
115	1.60	1.58	1.54	1.53	1.54	1.54	1.53	1.51	1.49	1.48	1.47	1.47	1.75	1.75	1.78	1.78	1.77	1.77	1.79
120	1.84	1.81	1.77	1.75	1.76	1.76	1.73	1.72	1.70	1.69	1.68	1.68	1.95	1.96	1.99	2.01	1.99	1.99	2.01
125	2.15	2.11	2.06	2.02	2.05	2.04	2.00	1.98	1.96	1.95	1.94	1.93	2.22	2.24	2.28	2.31	2.28	2.29	2.31
130	2.57	2.51	2.45	2.39	2.43	2.41	2.37	2.34	2.32	2.31	2.29	2.29	2.59	2.63	2.68	2.72	2.67	2.69	2.72
135	3.06	3.00	2.93	2.87	2.92	2.89	2.86	2.82	2.80	2.77	2.77	2.77	3.04	3.08	3.13	3.16	3.12	3.14	3.17
140	3.50	3.45	3.39	3.35	3.38	3.36	3.33	3.29	3.27	3.25	3.25	3.24	3.45	3.48	3.52	3.54	3.51	3.52	3.55
145	3.82	3.80	3.75	3.72	3.73	3.72	3.70	3.67	3.65	3.63	3.62	3.62	3.78	3.79	3.82	3.83	3.81	3.81	3.83
150	4.04	4.03	3.98	3.96	3.96	3.96	3.93	3.92	3.89	3.89	3.87	3.87	4.01	4.00	4.04	4.03	4.02	4.01	4.03
155	4.21	4.20	4.15	4.14	4.13	4.14	4.10	4.10	4.07	4.08	4.05	4.06	4.18	4.17	4.19	4.18	4.18	4.16	4.18
160	4.38	4.37	4.33	4.32	4.31	4.31	4.28	4.28	4.26	4.26	4.24	4.24	4.36	4.35	4.38	4.37	4.36	4.34	4.36
165	4.53	4.52	4.49	4.49	4.48	4.48	4.46	4.46	4.44	4.44	4.41	4.42	4.53	4.50	4.53	4.51	4.51	4.49	4.51
170	4.61	4.63	4.60	4.61	4.59	4.60	4.58	4.59	4.56	4.57	4.54	4.55	4.62	4.60	4.60	4.57	4.58	4.57	4.56
175	4.64	4.66	4.64	4.64	4.63	4.63	4.61	4.61	4.60	4.61	4.57	4.53	4.65	4.61	4.60	4.56	4.57	4.56	4.54
180	4.66	4.67	4.64	4.64	4.63	4.62	4.61	4.61	4.59	4.57	4.55	4.52	4.67	4.65	4.65	4.64	4.63	4.60	4.61

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	1881	1889	1855	1859	1817														
5	1174	1173	1138	1166	1151														
10	689	679	652	663	654														
15	451	445	427	428	419														
20	327	324	316	317	310														
25	265	264	261	262	259														
30	230	230	228	229	227														
35	199	199	195	196	194														
40	118	118	111	111	108														
45	26.1	26.0	24.1	24.3	23.4														
50	12.6	12.6	12.3	12.5	12.5														
55	8.48	8.43	8.24	8.33	8.30														
60	6.50	6.57	6.46	6.43	6.34														
65	5.38	5.56	5.58	5.54	5.41														
70	4.08	4.48	4.71	4.64	4.42														
75	1.67	2.06	2.54	2.21	1.94														
80	1.22	1.24	1.27	1.24	1.26														
85	1.21	1.21	1.21	1.20	1.24														
90	1.10	1.12	1.11	1.12	1.12														
95	1.21	1.21	1.21	1.22	1.21														
100	1.31	1.33	1.33	1.34	1.33														
105	1.46	1.48	1.46	1.48	1.47														
110	1.61	1.63	1.62	1.64	1.63														
115	1.79	1.81	1.81	1.83	1.82														
120	2.02	2.04	2.05	2.06	2.05														
125	2.33	2.36	2.37	2.37	2.38														
130	2.75	2.77	2.79	2.79	2.79														
135	3.19	3.22	3.23	3.23	3.23														
140	3.56	3.58	3.59	3.60	3.59														
145	3.83	3.86	3.85	3.86	3.84														
150	4.02	4.04	4.02	4.03	4.02														
155	4.17	4.19	4.17	4.18	4.16														
160	4.35	4.37	4.35	4.36	4.34														
165	4.49	4.51	4.49	4.49	4.46														
170	4.55	4.54	4.53	4.53	4.50														
175	4.53	4.52	4.51	4.49	4.49														
180	4.59	4.59	4.56	4.54	4.50														

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: