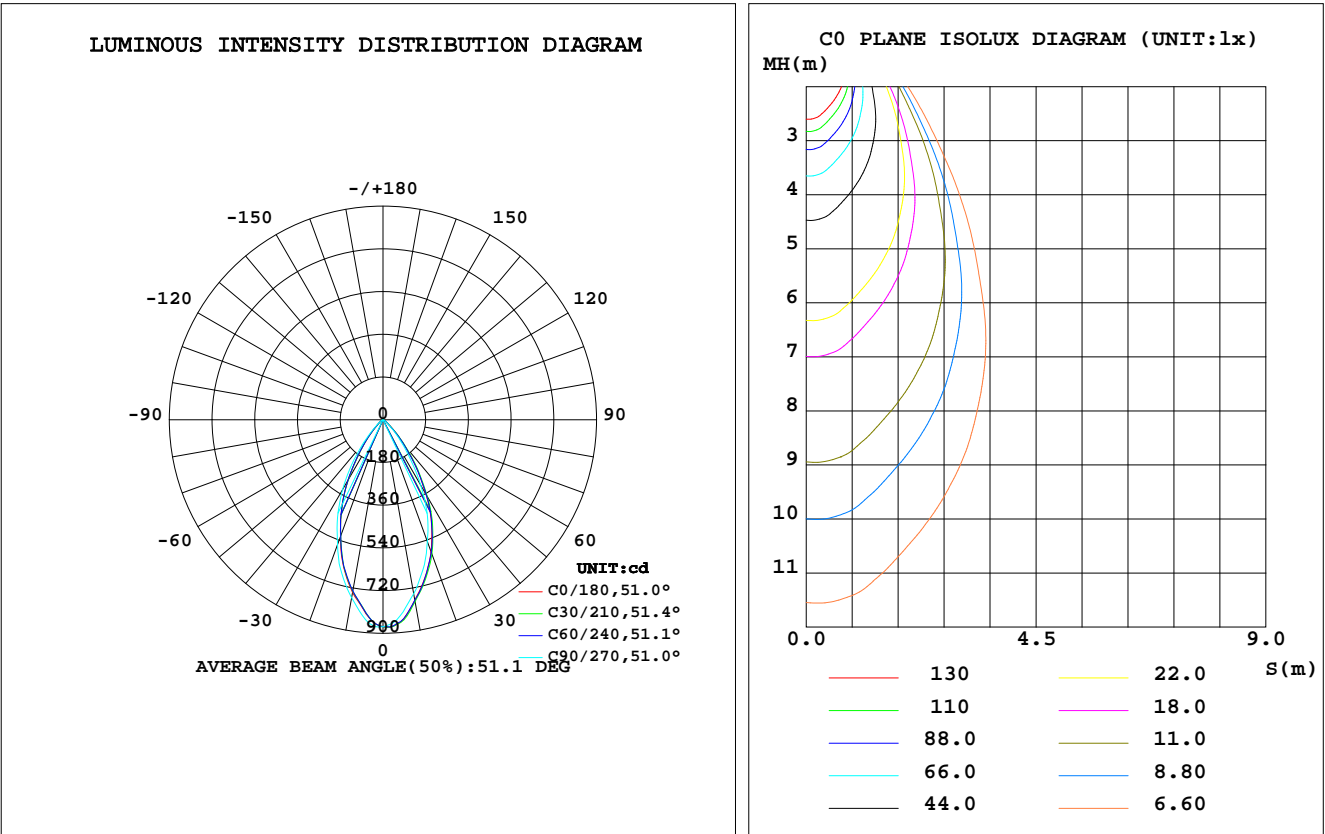


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.15 lm/W
MODEL	M012-8W-840-S-60	Imax(cd)	885.4	S/MH(C0/180)	0.81	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.76	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	695.35	η UP,DN(C0-180)	1.2,48.4	
NOMINAL FLUX(lm)	695.349	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,49.1	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.85	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	772.8	778.0	744.8	717.7	739.2	729.6	761.6	799.5	0- 10	77.25	77.25	11.1,11.1
20	592.7	602.0	546.6	506.9	523.7	514.6	561.0	614.2	10- 20	184.6	261.8	37.7,37.7
30	363.0	375.6	317.3	269.3	295.6	289.6	341.6	393.4	20- 30	204.5	466.3	67.1,67.1
40	142.0	145.8	113.6	89.76	99.70	98.14	129.2	166.1	30- 40	135.2	601.5	86.5,86.5
50	32.63	32.41	26.69	21.18	23.67	23.54	31.24	38.60	40- 50	50.35	651.8	93.7,93.7
60	11.43	11.31	10.08	8.617	9.325	8.669	9.476	13.18	50- 60	15.66	667.5	96.96
70	4.131	3.658	3.765	3.275	3.773	3.591	3.827	3.887	60- 70	6.194	673.7	96.9,96.9
80	1.433	1.295	1.414	1.325	1.823	1.427	1.592	1.371	70- 80	2.571	676.2	97.3,97.3
90	1.379	1.312	1.286	1.207	1.499	1.393	1.418	1.321	80- 90	1.682	677.9	97.5,97.5
100	1.449	1.387	1.470	1.380	1.830	1.580	1.607	1.454	90-100	1.534	679.4	97.7,97.7
110	1.853	1.652	1.893	1.774	2.263	1.973	2.027	1.777	100-110	1.779	681.2	98.98
120	2.229	2.154	2.284	2.414	2.655	2.560	2.455	2.283	110-120	2.084	683.3	98.3,98.3
130	2.919	2.893	3.036	3.248	3.364	3.291	3.129	2.989	120-130	2.442	685.7	98.6,98.6
140	3.784	3.748	3.896	4.104	4.130	4.057	3.913	3.785	130-140	2.718	688.5	99.99
150	4.549	4.503	4.631	4.760	4.787	4.659	4.557	4.493	140-150	2.687	691.2	99.4,99.4
160	5.003	4.964	5.032	5.118	5.112	4.991	4.970	4.952	150-160	2.234	693.4	99.7,99.7
170	5.222	5.219	5.217	5.318	5.250	5.188	5.187	5.235	160-170	1.452	694.8	99.9,99.9
180	5.439	5.426	5.414	5.502	5.452	5.421	5.418	5.496	170-180	0.5070	695.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

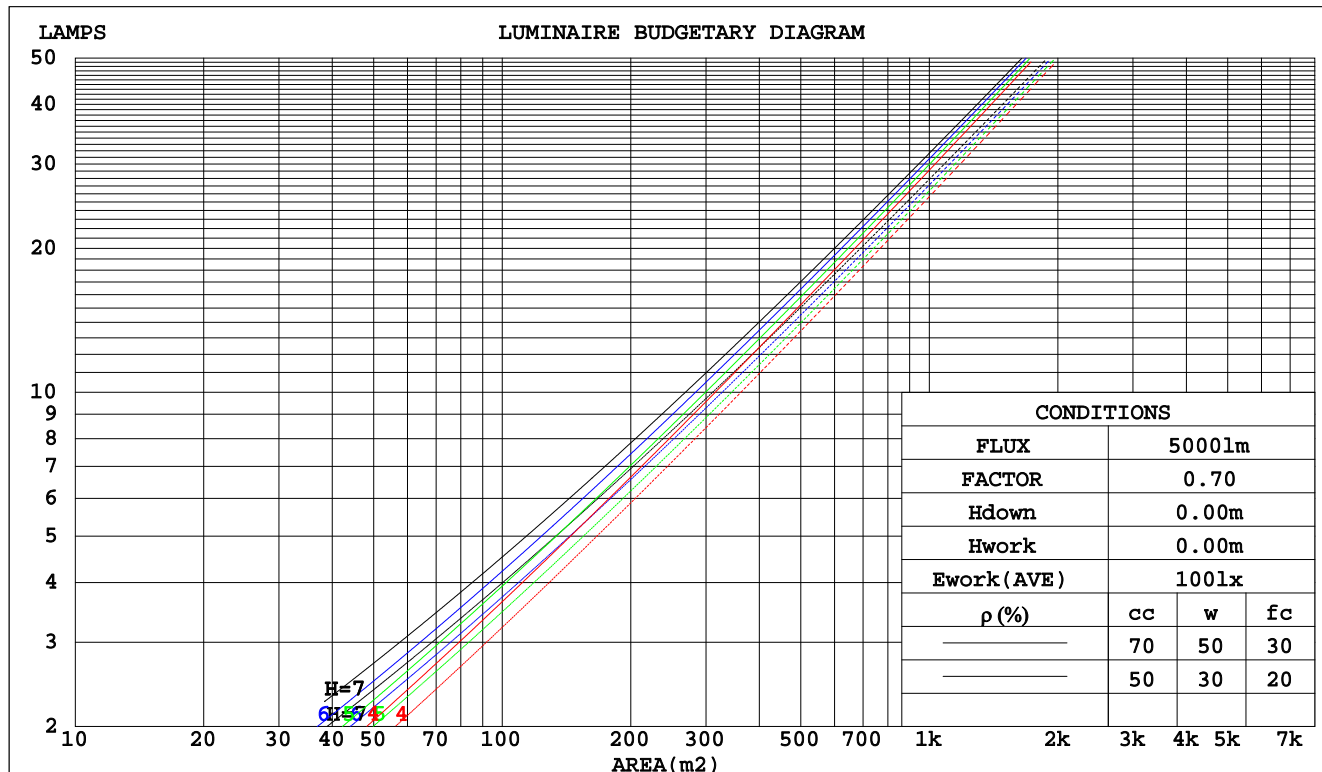
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	.97														
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91														
2.0	1.02	.97	.94	.00	.96	.93	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84														
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78														
4.0	.88	.82	.78	.87	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.72														
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.70	.77	.73	.70	.75	.72	.69	.67														
6.0	.77	.71	.67	.76	.70	.66	.74	.69	.66	.73	.68	.65	.71	.67	.64	.63														
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.67	.63	.60	.59														
8.0	.68	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.64	.60	.56	.55														
9.0	.64	.58	.54	.64	.58	.54	.63	.57	.54	.61	.57	.53	.60	.56	.53	.52														
10.0	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.50	.57	.53	.50	.49														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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	.187 .106 .034	.179 .102 .033	.165 .095 .030	.152 .088 .028	.140 .081 .026	
2.0	.178 .098 .030	.172 .095 .029	.160 .089 .028	.149 .083 .026	.139 .078 .025	
3.0	.169 .090 .027	.164 .088 .026	.153 .083 .025	.144 .079 .024	.135 .075 .023	
4.0	.161 .084 .025	.156 .082 .024	.147 .078 .023	.139 .074 .022	.131 .071 .022	
5.0	.153 .078 .023	.149 .076 .022	.141 .073 .022	.133 .070 .021	.126 .067 .020	
6.0	.145 .073 .021	.142 .072 .021	.135 .069 .020	.128 .067 .020	.122 .064 .019	
7.0	.139 .069 .019	.135 .067 .019	.129 .065 .019	.123 .063 .018	.117 .061 .018	
8.0	.132 .065 .018	.129 .064 .018	.124 .062 .018	.118 .060 .017	.113 .058 .017	
9.0	.127 .061 .017	.124 .060 .017	.119 .059 .017	.114 .057 .016	.109 .055 .016	
10.0	.121 .058 .016	.119 .057 .016	.114 .056 .016	.110 .054 .015	.105 .053 .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	.210 .210 .210	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.191 .176 .163	.163 .151 .141	.112 .104 .097	.064 .060 .057	.021 .019 .018	
2.0	.176 .152 .131	.151 .131 .113	.104 .090 .079	.060 .053 .046	.019 .017 .015	
3.0	.165 .133 .108	.141 .115 .094	.097 .080 .066	.056 .047 .039	.018 .015 .013	
4.0	.155 .119 .091	.133 .102 .079	.091 .071 .056	.053 .042 .033	.017 .014 .011	
5.0	.146 .107 .078	.126 .093 .068	.086 .065 .048	.050 .038 .029	.016 .012 .009	
6.0	.139 .098 .069	.119 .085 .060	.082 .059 .042	.048 .035 .025	.015 .011 .008	
7.0	.132 .091 .061	.114 .078 .053	.079 .055 .038	.046 .032 .022	.015 .011 .007	
8.0	.127 .084 .055	.109 .073 .048	.075 .051 .034	.044 .030 .020	.014 .010 .007	
9.0	.122 .079 .051	.105 .069 .044	.073 .048 .031	.042 .029 .019	.014 .009 .006	
10.0	.117 .075 .047	.101 .065 .041	.070 .046 .029	.041 .027 .017	.013 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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		23.5	24.5	23.8	24.7	24.9	23.0	24.0	23.3	24.2	24.4
3H		23.4	24.3	23.7	24.6	24.8	22.9	23.8	23.2	24.0	24.3
4H		23.4	24.2	23.7	24.5	24.7	22.8	23.7	23.2	23.9	24.2
6H		23.3	24.1	23.6	24.4	24.7	22.8	23.5	23.1	23.8	24.1
8H		23.3	24.0	23.6	24.3	24.6	22.8	23.5	23.1	23.8	24.1
12H		23.3	24.0	23.6	24.3	24.6	22.8	23.5	23.1	23.8	24.1
4H	2H	23.3	24.2	23.6	24.4	24.7	22.8	23.6	23.1	23.9	24.2
	3H	23.2	23.9	23.6	24.3	24.6	22.7	23.4	23.1	23.7	24.1
	4H	23.2	23.8	23.6	24.2	24.5	22.7	23.3	23.1	23.7	24.0
	6H	23.1	23.7	23.5	24.1	24.4	22.6	23.2	23.0	23.5	23.9
	8H	23.1	23.6	23.5	24.0	24.4	22.6	23.1	23.0	23.5	24.0
	12H	23.1	23.6	23.6	24.0	24.4	22.7	23.1	23.1	23.6	24.0
8H	4H	23.0	23.6	23.5	24.0	24.4	22.5	23.1	23.0	23.5	23.9
	6H	23.0	23.4	23.4	23.8	24.3	22.5	22.9	22.9	23.4	23.8
	8H	23.0	23.3	23.5	23.8	24.3	22.5	22.9	23.0	23.3	23.8
	12H	23.0	23.3	23.5	23.8	24.4	22.6	22.9	23.1	23.4	23.9
12H	4H	23.0	23.5	23.4	23.9	24.3	22.5	23.0	22.9	23.4	23.8
	6H	22.9	23.3	23.4	23.8	24.3	22.4	22.8	22.9	23.3	23.8
	8H	22.9	23.3	23.4	23.7	24.3	22.5	22.8	23.0	23.3	23.8
Variations with the observer position at spacings:											
S = 1.0H		+ 2.4 / - 6.1					+ 2.4 / - 5.8				
1.5H		+ 4.2 / - 5.2					+ 3.9 / - 4.4				
2.0H		+ 4.8 / - 4.4					+ 4.4 / - 2.9				

CIE Pub.117 Corrected 695.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

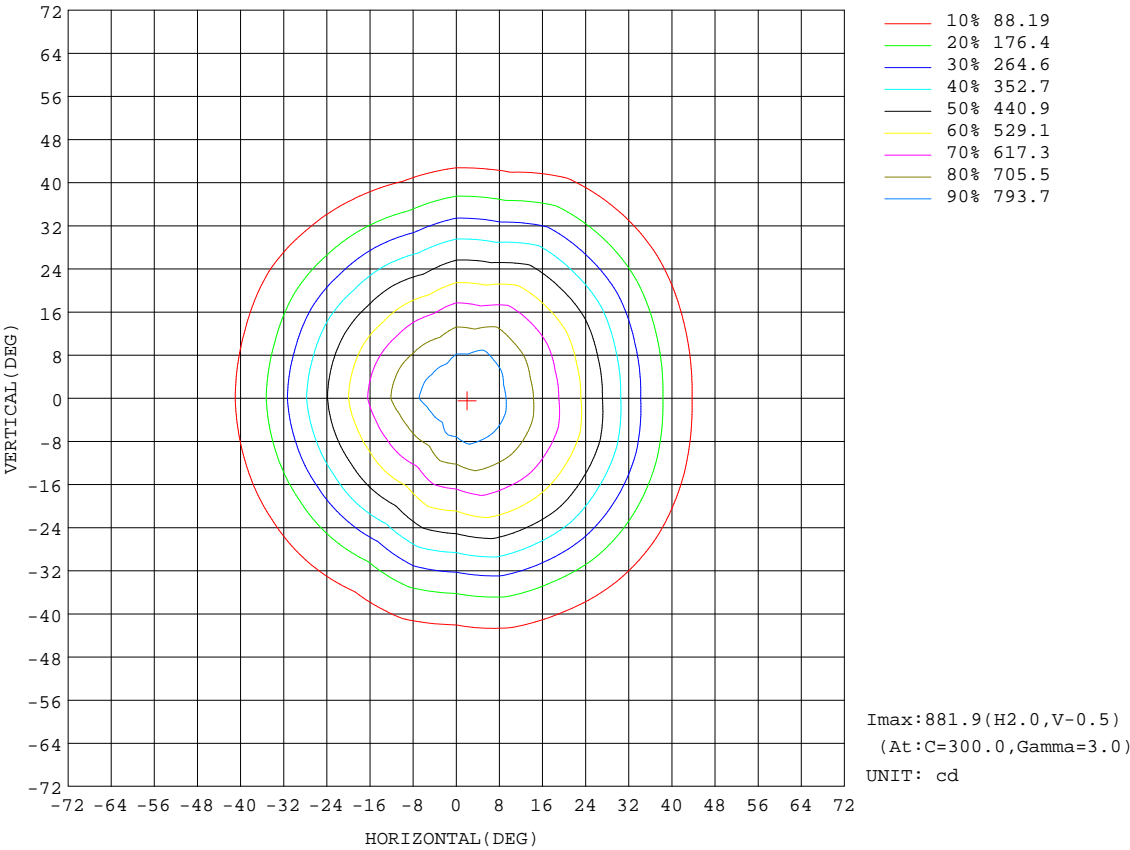
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	83	76	72	82	76	72	81	75	72	68
0.80	91	84	80	90	84	80	89	83	80	75
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: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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

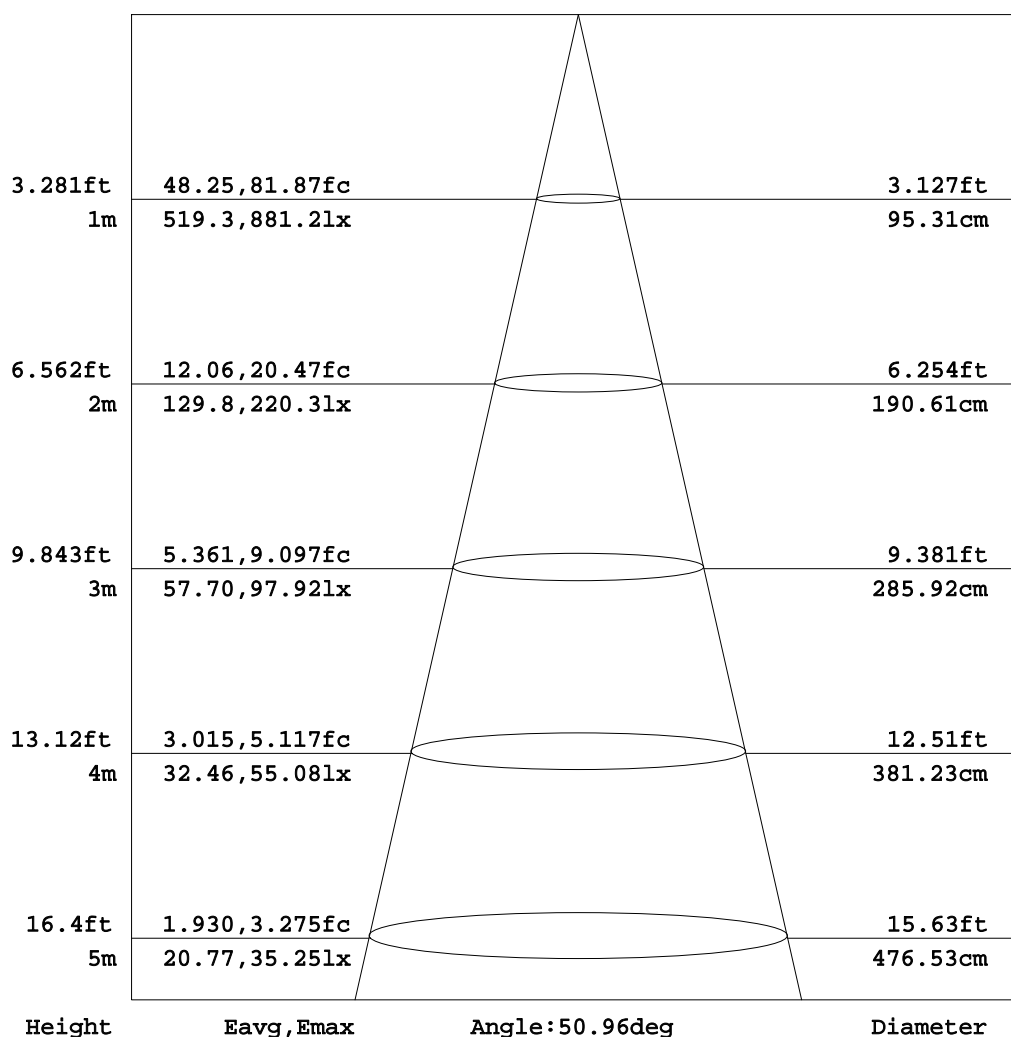


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-11-19	Remarks:

AAI Figure

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

Flux out:388.1 lm



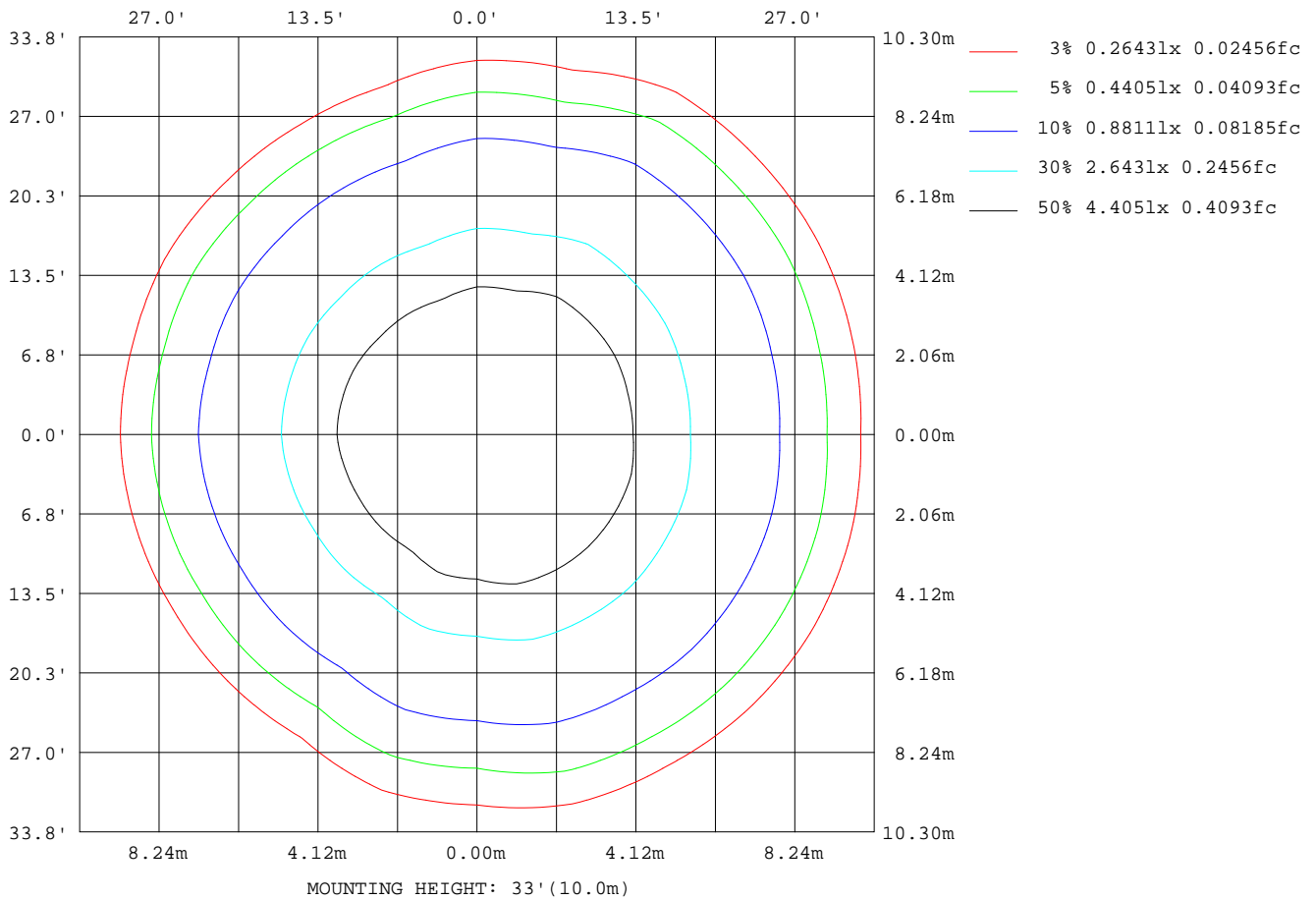
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

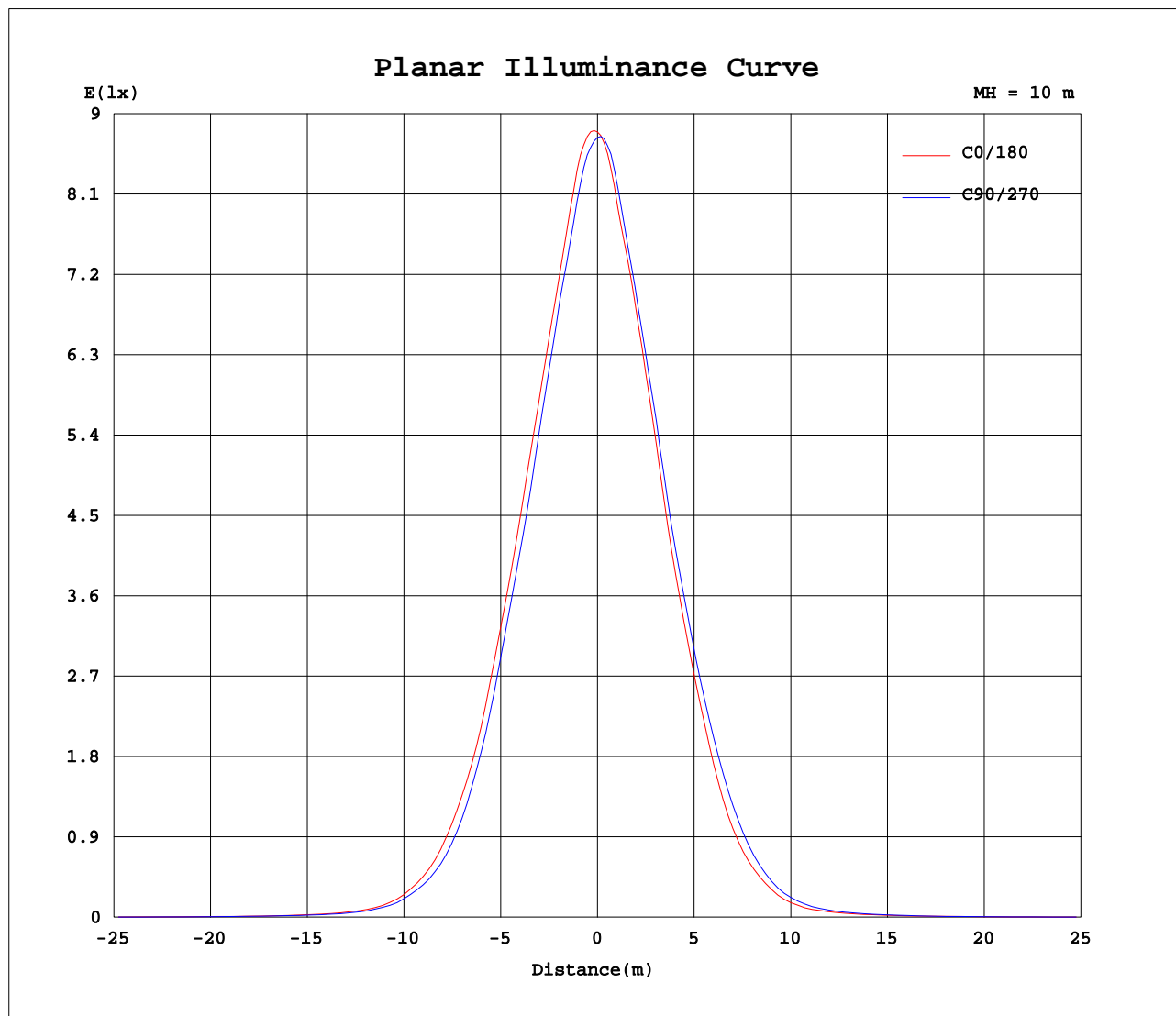
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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	872	872	872	872	872	872	872	872	872	872	872	872	872	872	872	872	872	872	872
5	856	857	858	858	853	852	830	827	803	806	808	815	821	815	819	815	818	818	846
10	773	779	779	778	772	772	745	741	714	718	720	729	739	734	734	730	732	732	762
15	687	695	694	694	687	684	653	646	614	619	623	635	643	640	640	635	639	639	671
20	593	606	602	602	595	588	547	543	505	507	509	518	524	521	521	515	521	523	561
25	484	500	496	496	486	482	443	437	393	395	395	407	412	411	409	405	412	412	454
30	363	378	372	376	364	360	317	313	268	269	273	285	296	290	294	290	298	301	342
35	245	256	254	252	242	237	201	196	161	163	164	173	180	176	180	179	185	190	228
40	142	148	148	146	139	136	114	111	88.4	89.8	90.8	96.0	99.7	98.1	101	98.1	99.9	104	129
45	71.4	75.5	76.9	74.6	69.9	69.5	58.7	56.8	41.7	42.1	42.0	45.3	45.9	45.6	48.3	48.0	48.1	50.0	63.1
50	32.6	32.9	33.2	32.4	30.4	29.9	26.7	25.1	20.9	21.2	21.4	23.2	23.7	22.1	23.5	23.5	25.4	26.1	31.2
55	18.7	18.3	17.9	18.0	17.9	17.2	15.6	14.5	13.0	13.1	13.8	14.1	14.7	14.4	14.3	14.4	15.6	15.5	17.8
60	11.4	11.7	10.6	11.3	11.2	10.4	10.1	9.40	8.17	8.62	8.73	8.99	9.32	9.22	9.02	8.67	9.11	9.08	9.48
65	7.44	6.20	5.45	5.46	6.78	6.91	6.28	4.87	4.51	4.56	5.01	5.56	5.69	5.25	5.13	5.12	5.57	5.47	5.99
70	4.13	3.98	3.71	3.66	3.75	4.01	3.76	3.44	3.18	3.27	3.43	3.71	3.77	3.68	3.62	3.59	3.77	3.93	3.83
75	2.85	2.47	2.17	2.24	2.40	2.54	2.29	1.93	1.58	1.75	2.13	2.37	2.43	2.23	2.23	2.38	2.75	2.90	2.72
80	1.43	1.29	1.24	1.30	1.36	1.56	1.41	1.26	1.31	1.32	1.35	3.22	1.82	1.43	1.40	1.43	1.49	1.64	1.59
85	2.19	1.43	1.34	1.37	1.38	1.46	2.50	1.23	1.29	1.28	1.31	2.53	2.04	1.57	1.51	1.49	1.49	1.51	2.40
90	1.38	1.29	1.30	1.31	1.31	1.42	1.29	1.19	1.20	1.21	1.20	1.42	1.50	1.45	1.43	1.39	1.40	1.50	1.42
95	1.35	1.29	1.31	1.33	1.31	1.46	1.35	1.24	1.26	1.27	1.25	1.48	1.63	1.50	1.51	1.45	1.48	1.61	1.44
100	1.45	1.34	1.36	1.39	1.40	1.73	1.47	1.33	1.37	1.38	1.36	1.65	1.83	1.62	1.63	1.58	1.64	1.83	1.61
105	1.72	1.44	1.45	1.49	1.53	1.85	1.65	1.47	1.54	1.55	1.53	1.86	2.02	1.79	1.79	1.75	1.81	2.01	1.78
110	1.85	1.61	1.62	1.65	1.70	1.91	1.89	1.67	1.77	1.77	1.76	1.95	2.26	2.01	2.01	1.97	2.02	2.16	2.03
115	2.01	1.83	1.84	1.87	1.91	2.11	2.01	1.93	2.06	2.06	2.05	2.18	2.50	2.27	2.26	2.24	2.28	2.40	2.20
120	2.23	2.12	2.13	2.15	2.19	2.30	2.28	2.25	2.42	2.41	2.40	2.50	2.66	2.59	2.58	2.56	2.58	2.66	2.45
125	2.54	2.47	2.48	2.50	2.54	2.61	2.64	2.63	2.81	2.81	2.80	2.83	2.98	2.94	2.92	2.91	2.93	2.92	2.78
130	2.92	2.87	2.87	2.89	2.93	2.97	3.04	3.05	3.25	3.25	3.24	3.24	3.36	3.32	3.31	3.29	3.31	3.29	3.13
135	3.36	3.30	3.30	3.32	3.35	3.39	3.47	3.49	3.69	3.69	3.68	3.67	3.76	3.71	3.70	3.68	3.69	3.66	3.52
140	3.78	3.73	3.73	3.75	3.78	3.82	3.90	3.91	4.10	4.10	4.10	4.10	4.13	4.09	4.08	4.06	4.08	4.06	3.91
145	4.18	4.13	4.13	4.15	4.18	4.22	4.28	4.30	4.47	4.48	4.47	4.51	4.49	4.43	4.41	4.39	4.39	4.41	4.27
150	4.55	4.49	4.47	4.50	4.52	4.61	4.63	4.61	4.75	4.76	4.76	4.87	4.79	4.70	4.68	4.66	4.66	4.66	4.56
155	4.81	4.76	4.74	4.77	4.78	4.87	4.86	4.84	4.96	4.97	4.98	5.04	4.94	4.88	4.87	4.84	4.87	4.90	4.80
160	5.00	4.97	4.94	4.96	4.98	5.03	5.03	5.01	5.09	5.12	5.13	5.20	5.11	5.03	5.02	4.99	5.06	5.07	4.97
165	5.17	5.12	5.08	5.09	5.09	5.10	5.11	5.12	5.20	5.22	5.22	5.23	5.14	5.11	5.11	5.09	5.21	5.11	5.15
170	5.22	5.23	5.20	5.22	5.20	5.21	5.22	5.24	5.30	5.32	5.32	5.33	5.25	5.21	5.22	5.19	5.20	5.18	5.19
175	5.34	5.35	5.32	5.34	5.31	5.33	5.32	5.34	5.40	5.42	5.41	5.44	5.37	5.33	5.33	5.30	5.32	5.28	5.31
180	5.44	5.45	5.42	5.43	5.41	5.41	5.41	5.42	5.48	5.50	5.51	5.51	5.45	5.44	5.44	5.42	5.42	5.40	5.42

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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	872	872	872	872	872													
5	849	878	875	872	864													
10	765	807	800	798	786													
15	671	716	708	709	698													
20	564	616	614	614	603													
25	461	508	506	509	496													
30	347	401	393	395	378													
35	232	280	273	271	257													
40	132	170	166	162	151													
45	64.9	87.7	84.8	83.1	77.4													
50	31.5	40.5	38.6	38.7	36.2													
55	17.5	21.8	21.0	21.4	20.0													
60	9.66	13.2	13.2	13.4	12.2													
65	6.05	5.96	6.24	7.64	7.54													
70	3.70	3.88	3.89	4.09	4.40													
75	2.44	2.41	2.47	2.76	2.82													
80	1.43	1.33	1.37	1.52	1.55													
85	1.39	1.33	1.33	1.33	2.14													
90	1.36	1.31	1.32	1.30	1.42													
95	1.37	1.37	1.36	1.36	1.48													
100	1.48	1.47	1.45	1.47	1.61													
105	1.63	1.61	1.60	1.60	1.85													
110	1.83	1.79	1.78	1.78	1.89													
115	2.08	2.02	2.00	2.02	2.11													
120	2.38	2.29	2.28	2.30	2.38													
125	2.72	2.63	2.62	2.64	2.71													
130	3.09	2.99	2.99	3.01	3.06													
135	3.49	3.39	3.39	3.40	3.45													
140	3.88	3.79	3.78	3.81	3.85													
145	4.23	4.17	4.16	4.18	4.22													
150	4.53	4.50	4.49	4.52	4.57													
155	4.76	4.76	4.75	4.78	4.83													
160	4.93	4.95	4.95	4.98	5.01													
165	5.05	5.11	5.10	5.14	5.19													
170	5.17	5.24	5.24	5.26	5.27													
175	5.29	5.37	5.38	5.40	5.39													
180	5.42	5.48	5.50	5.52	5.50													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks: