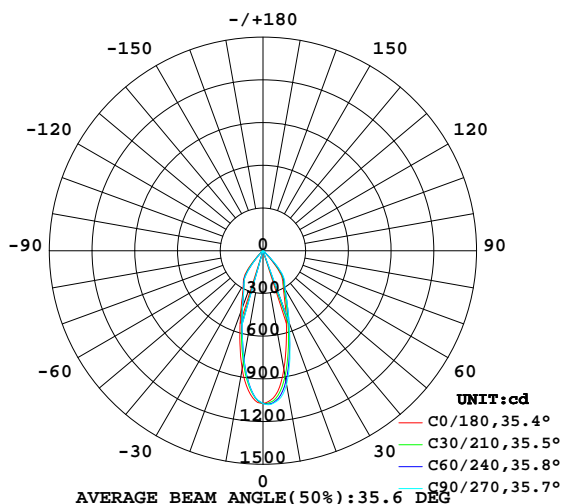


LUMINAIRE PHOTOMETRIC TEST REPORT

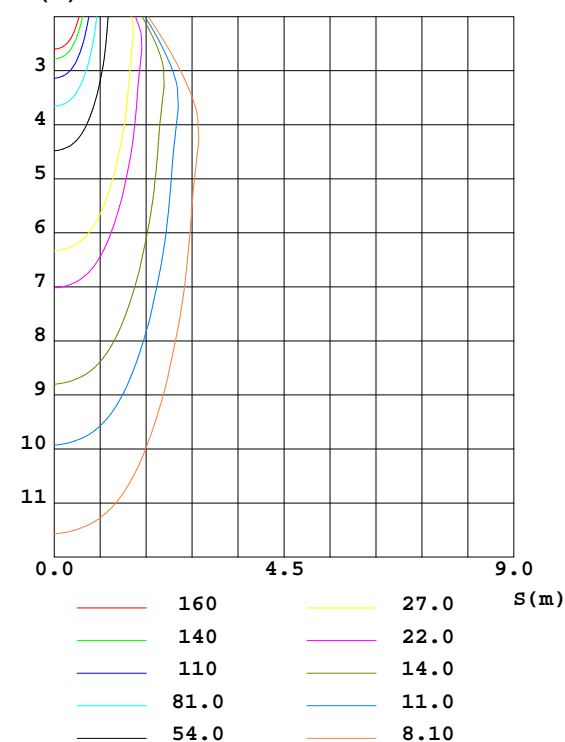
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.30 lm/W			
MODEL	M011-8W-840-S-40	Imax(cd)	1084	S/MH(C0/180)	0.57
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	665.36	η UP,DN(C0-180)	1.1,53.4
NOMINAL FLUX(lm)	665.357	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,44.2
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.5	η down(%)	97.6	CIBSE SHR MAX	0.60

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: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	845.7	910.2	952.7	928.0	844.1	779.3	774.6	795.3	0- 10	91.90	91.90	13.8,13.8
20	473.9	523.9	538.3	511.5	459.2	425.4	421.4	436.1	10- 20	178.6	270.5	40.7,40.7
30	283.9	302.9	314.0	299.0	277.6	268.7	267.7	266.4	20- 30	165.7	436.2	65.6,65.6
40	144.6	183.9	204.8	185.1	155.2	109.1	96.49	107.1	30- 40	142.2	578.5	86.9,86.9
50	18.09	20.36	21.48	21.44	19.66	17.62	16.50	16.43	40- 50	45.89	624.4	93.8,93.8
60	9.698	11.27	11.99	12.01	10.78	9.457	8.563	8.286	50- 60	12.85	637.2	95.8,95.8
70	4.961	5.927	5.608	6.065	5.440	5.361	4.816	4.654	60- 70	7.353	644.6	96.9,96.9
80	1.484	1.546	1.293	1.255	1.263	1.374	1.457	1.552	70- 80	3.250	647.8	97.4,97.4
90	1.160	1.125	1.115	1.083	1.211	1.227	1.270	1.290	80- 90	1.426	649.3	97.6,97.6
100	1.185	1.171	1.143	1.163	1.422	1.464	1.510	1.477	90-100	1.340	650.6	97.8,97.8
110	1.511	1.459	1.422	1.451	1.757	1.825	1.877	1.837	100-110	1.551	652.1	98,98
120	2.032	1.952	1.921	1.947	2.255	2.363	2.416	2.346	110-120	1.862	654.0	98.3,98.3
130	2.794	2.677	2.620	2.675	2.984	3.127	3.172	3.094	120-130	2.239	656.2	98.6,98.6
140	3.694	3.579	3.510	3.563	3.809	3.923	3.963	3.893	130-140	2.559	658.8	99,99
150	4.378	4.324	4.257	4.283	4.439	4.487	4.499	4.424	140-150	2.561	661.4	99.4,99.4
160	4.782	4.751	4.686	4.694	4.822	4.840	4.845	4.788	150-160	2.115	663.5	99.7,99.7
170	5.062	5.069	5.005	4.989	5.083	5.066	5.036	4.983	160-170	1.389	664.9	99.9,99.9
180	5.224	5.247	5.193	5.157	5.249	5.232	5.208	5.140	170-180	0.4853	665.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

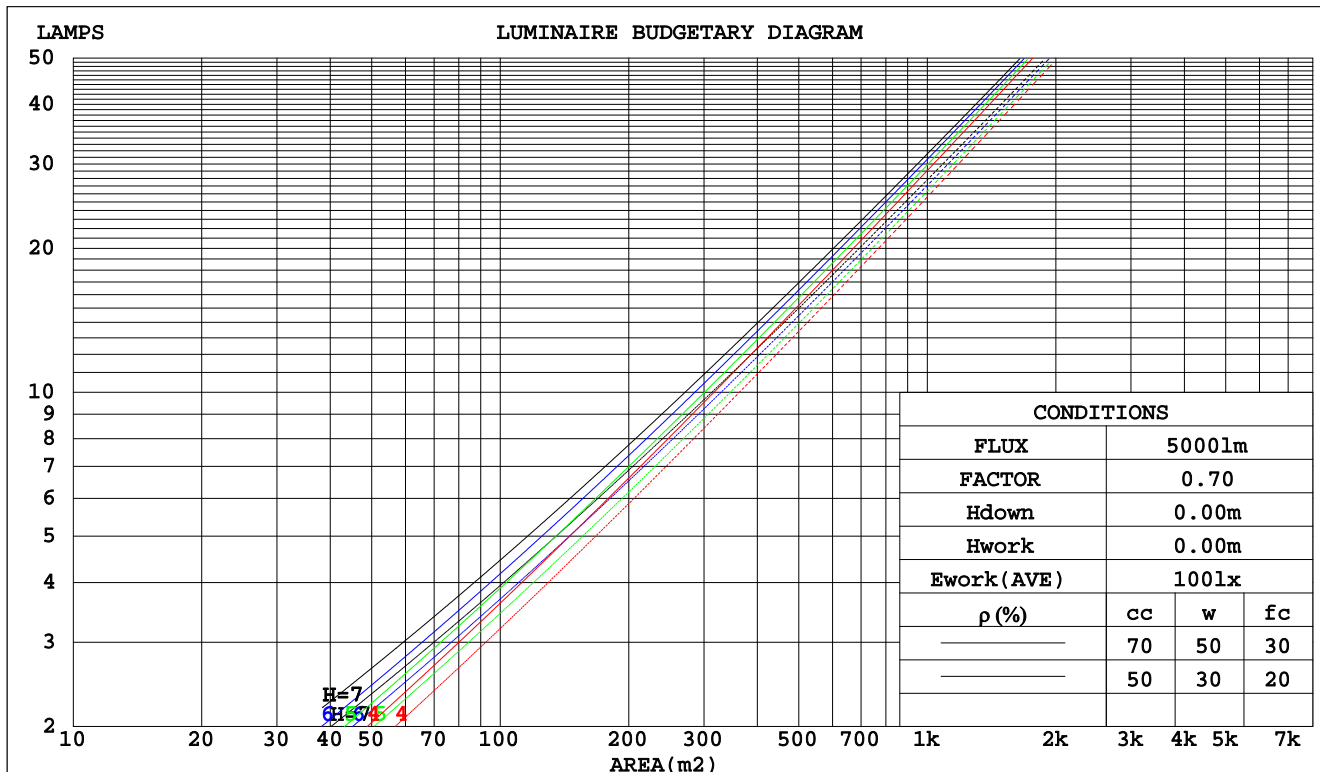
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
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	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	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.02	.98	.94	.90	.96	.93	.96	.93	.91	.93	.90	.88	.90	.88	.86	.84
3.0	.95	.90	.86	.93	.89	.85	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78
4.0	.88	.83	.79	.87	.82	.78	.85	.80	.77	.82	.79	.76	.80	.77	.74	.73
5.0	.83	.77	.73	.82	.76	.72	.80	.75	.71	.78	.74	.70	.76	.72	.70	.68
6.0	.78	.72	.67	.77	.71	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.64
7.0	.73	.67	.63	.72	.67	.63	.71	.66	.62	.69	.65	.62	.68	.64	.61	.60
8.0	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.56
9.0	.65	.59	.55	.65	.59	.55	.64	.58	.55	.63	.58	.55	.62	.57	.54	.53
10.0	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.59	.54	.51	.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:

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	.185 .105 .033	.178 .101 .032	.164 .094 .030	.151 .087 .028	.139 .081 .026	
2.0	.177 .097 .030	.170 .094 .029	.158 .088 .027	.147 .083 .026	.137 .078 .024	
3.0	.167 .089 .027	.162 .087 .026	.152 .082 .025	.142 .078 .024	.133 .074 .023	
4.0	.159 .083 .024	.154 .081 .024	.145 .077 .023	.137 .073 .022	.129 .070 .021	
5.0	.151 .077 .022	.147 .075 .022	.139 .072 .021	.131 .069 .021	.124 .066 .020	
6.0	.143 .072 .021	.140 .071 .020	.133 .068 .020	.126 .066 .019	.120 .063 .019	
7.0	.136 .067 .019	.133 .066 .019	.127 .064 .018	.121 .062 .018	.116 .060 .018	
8.0	.130 .064 .018	.127 .063 .018	.122 .061 .017	.116 .059 .017	.111 .057 .017	
9.0	.124 .060 .017	.122 .059 .017	.117 .058 .016	.112 .056 .016	.107 .055 .016	
10.0	.119 .057 .016	.117 .056 .016	.112 .055 .015	.108 .053 .015	.103 .052 .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	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.190 .176 .163	.163 .151 .140	.111 .104 .097	.064 .060 .056	.021 .019 .018	
2.0	.176 .151 .131	.150 .130 .113	.103 .090 .079	.059 .052 .046	.019 .017 .015	
3.0	.164 .132 .108	.140 .114 .093	.096 .079 .065	.056 .046 .039	.018 .015 .013	
4.0	.153 .118 .091	.132 .102 .079	.091 .071 .055	.052 .042 .033	.017 .014 .011	
5.0	.145 .106 .078	.124 .092 .068	.086 .064 .048	.050 .038 .028	.016 .012 .009	
6.0	.137 .097 .068	.118 .084 .059	.082 .059 .042	.047 .035 .025	.015 .011 .008	
7.0	.131 .090 .061	.113 .078 .053	.078 .055 .038	.045 .032 .022	.015 .011 .007	
8.0	.125 .084 .055	.108 .072 .048	.075 .051 .034	.043 .030 .020	.014 .010 .007	
9.0	.120 .078 .050	.103 .068 .044	.072 .048 .031	.042 .028 .019	.014 .009 .006	
10.0	.115 .074 .046	.099 .064 .041	.069 .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:2015-11-19

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	23.1	24.1	23.4	24.3	24.5	24.1	25.0	24.3	25.2	25.4				
3H	23.0	23.9	23.3	24.2	24.4	24.0	24.9	24.3	25.1	25.4				
4H	23.0	23.8	23.3	24.1	24.4	24.0	24.8	24.3	25.1	25.3				
6H	22.9	23.7	23.3	24.0	24.3	23.9	24.7	24.2	25.0	25.3				
8H	22.9	23.6	23.2	23.9	24.2	23.9	24.6	24.2	24.9	25.2				
12H	22.9	23.6	23.2	23.9	24.2	23.8	24.5	24.2	24.8	25.2				
4H 2H	22.9	23.7	23.2	24.0	24.3	23.9	24.7	24.2	25.0	25.2				
3H	22.9	23.6	23.3	23.9	24.2	23.9	24.6	24.2	24.9	25.2				
4H	22.9	23.5	23.3	23.9	24.2	23.8	24.5	24.2	24.8	25.2				
6H	22.8	23.4	23.2	23.8	24.1	23.8	24.3	24.2	24.7	25.1				
8H	22.8	23.3	23.2	23.7	24.1	23.7	24.3	24.2	24.7	25.1				
12H	22.8	23.3	23.2	23.7	24.1	23.7	24.2	24.2	24.6	25.1				
8H 4H	22.8	23.3	23.2	23.7	24.1	23.7	24.3	24.2	24.6	25.1				
6H	22.7	23.2	23.2	23.6	24.1	23.7	24.1	24.1	24.5	25.0				
8H	22.7	23.1	23.2	23.6	24.0	23.6	24.0	24.1	24.5	25.0				
12H	22.7	23.1	23.2	23.5	24.1	23.6	24.0	24.1	24.4	25.0				
12H 4H	22.7	23.2	23.2	23.6	24.1	23.7	24.2	24.1	24.6	25.0				
6H	22.7	23.1	23.2	23.5	24.0	23.6	24.0	24.1	24.5	25.0				
8H	22.7	23.0	23.2	23.5	24.0	23.6	23.9	24.1	24.4	24.9				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.4 / - 6.5					+ 2.4 / - 6.6								
1.5H	+ 4.8 / - 5.8					+ 4.5 / - 6.3								
2.0H	+ 2.4 / - 1.4					+ 6.0 / - 2.3								

CIE Pub.117 Corrected 665.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.4)

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:

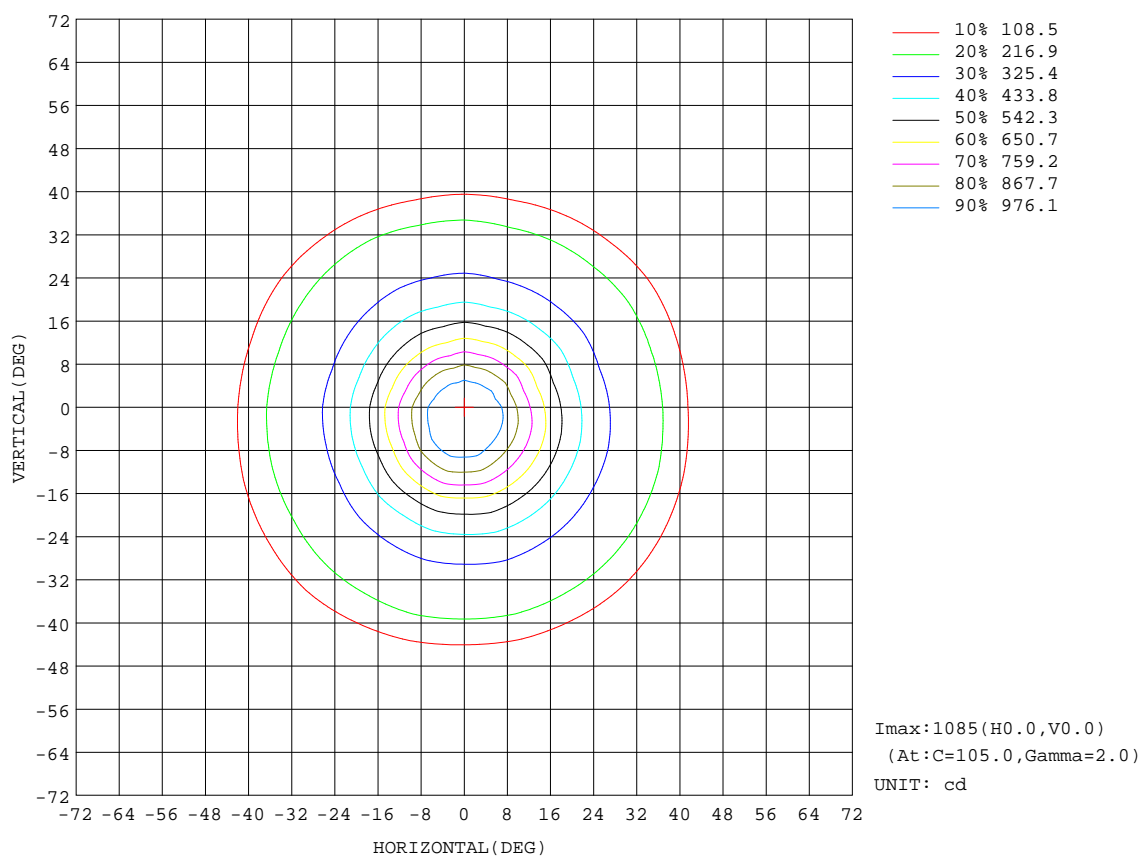
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	90	84	80	89	84	80	76
1.00	96	90	86	95	89	86	93	89	85	81
1.25	101	95	91	99	94	90	97	93	89	85
1.50	103	98	95	102	97	94	99	96	93	87
2.00	107	102	98	105	101	98	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:



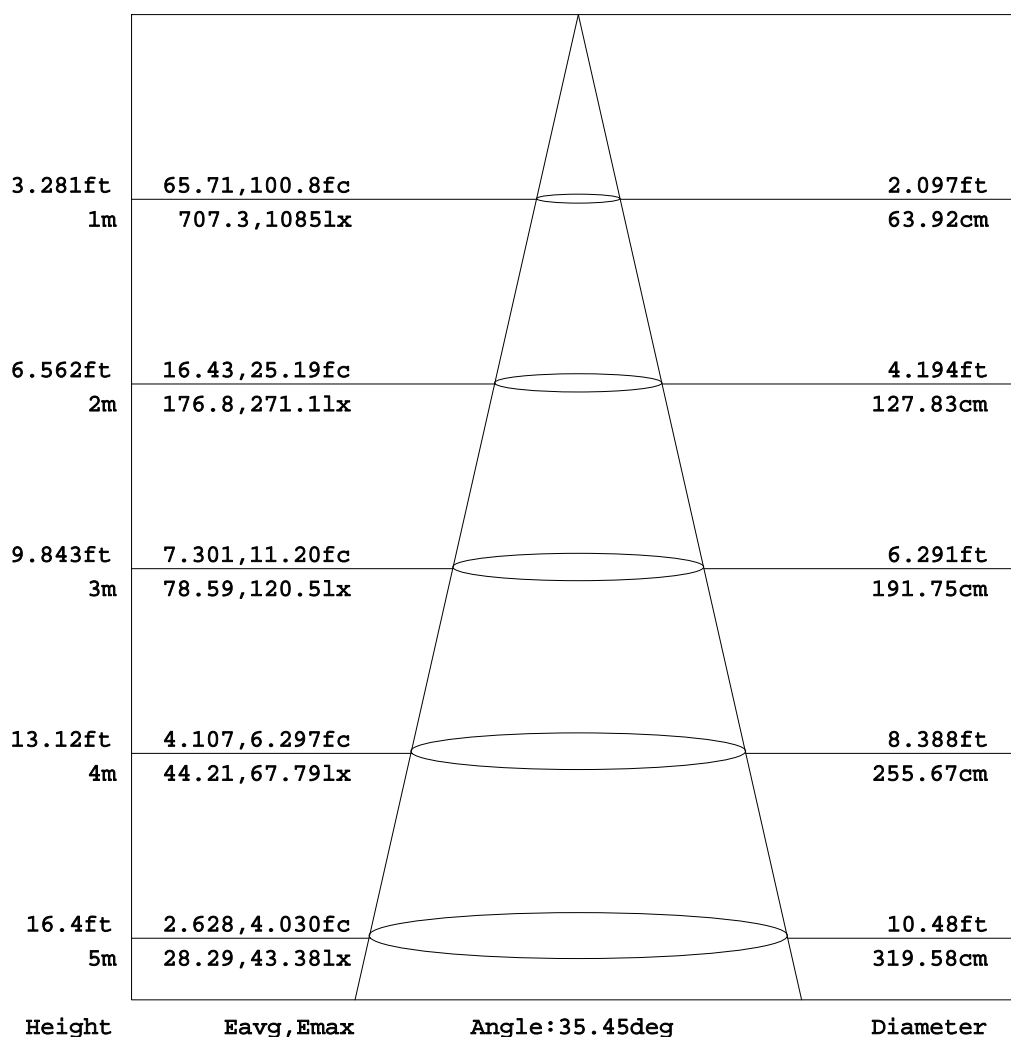
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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:

AAI Figure

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

Flux out:234.6 lm



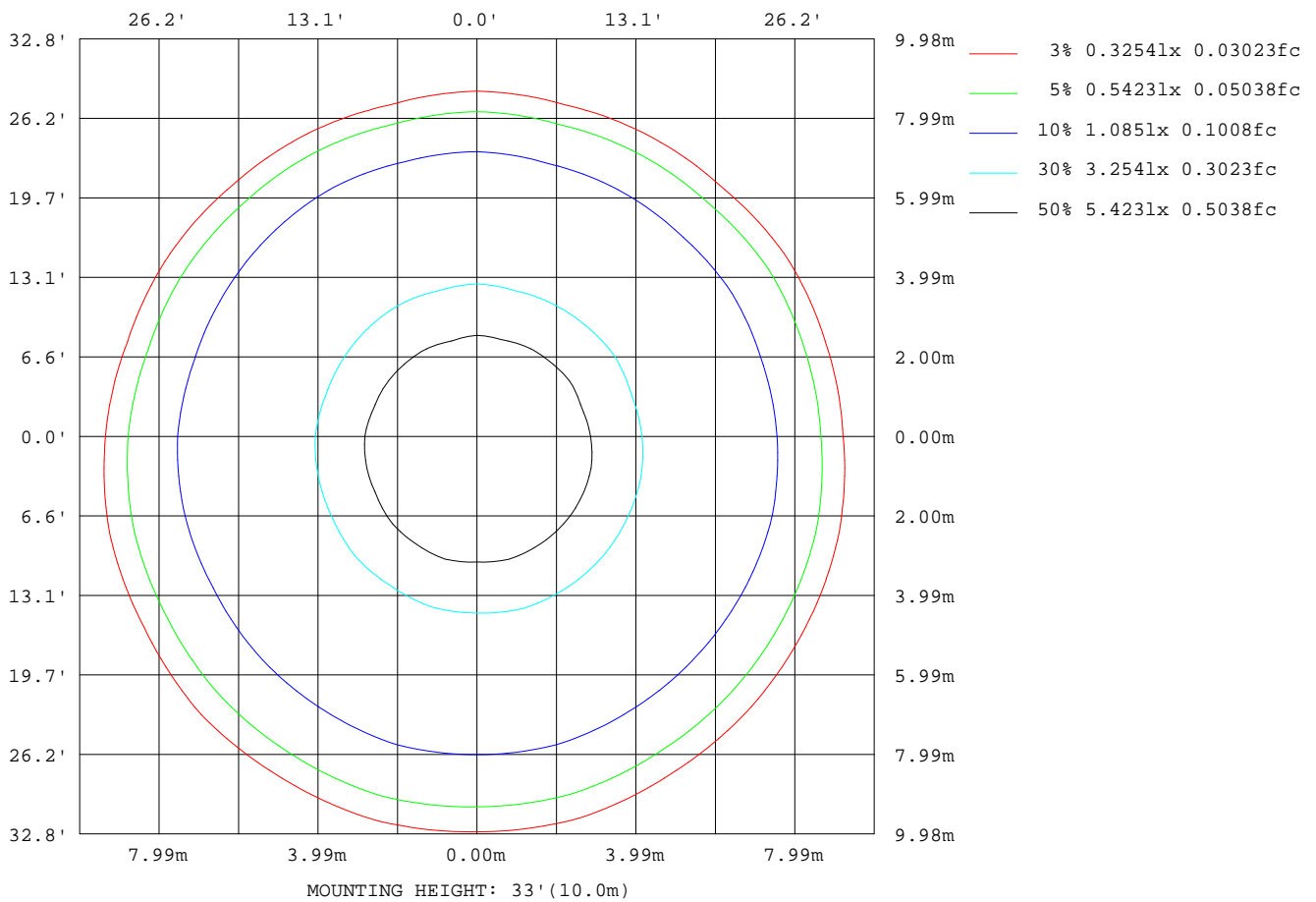
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

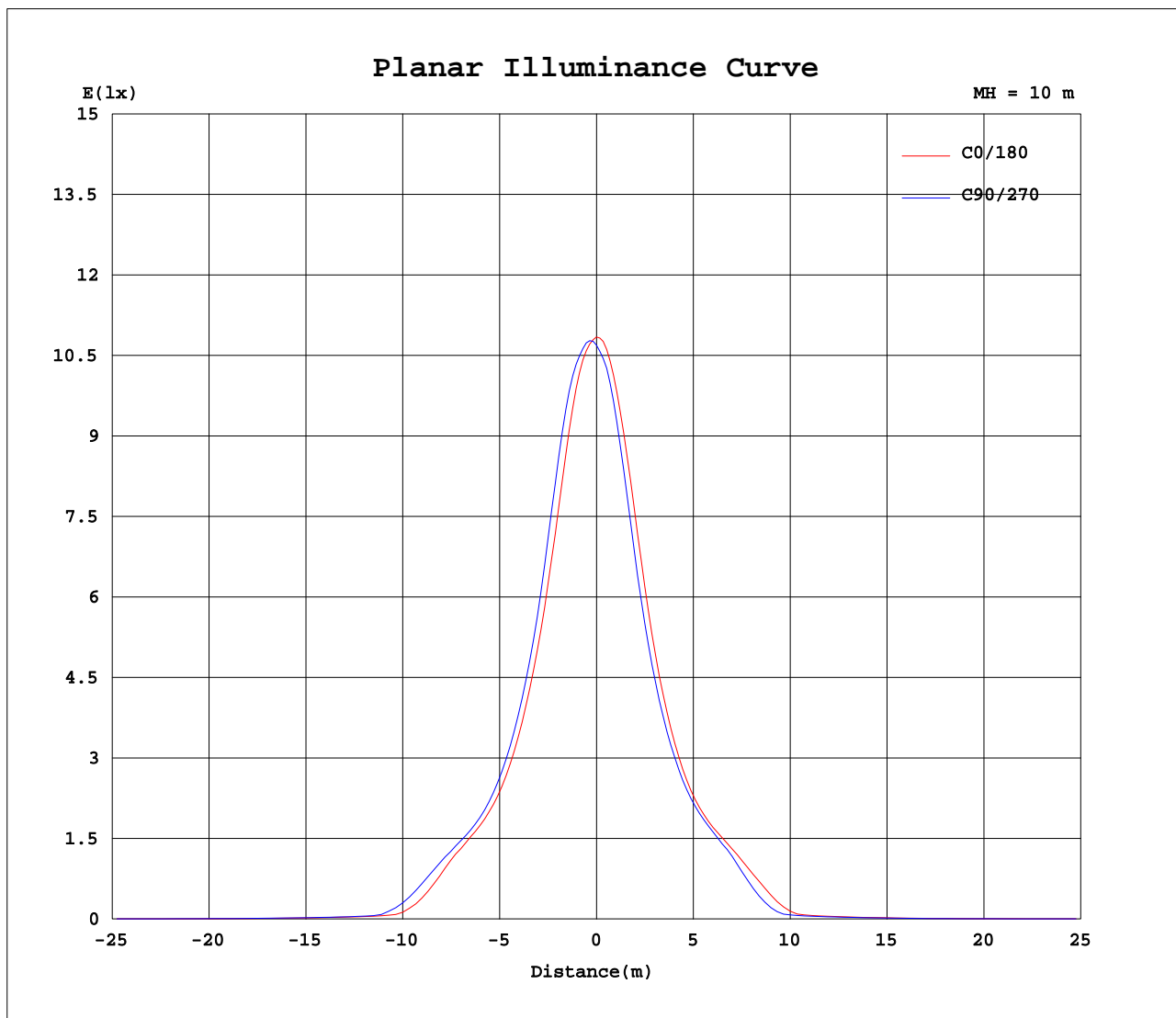
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072	1072
5	1018	1031	1041	1048	1056	1068	1064	1069	1062	1056	1041	1033	1013	993	985	977	976	969	979
10	846	875	895	910	928	955	953	963	946	928	892	873	844	809	796	779	771	757	775
15	637	669	690	708	724	741	734	744	722	704	666	654	630	598	587	575	570	557	569
20	474	495	510	524	534	548	538	541	523	511	487	478	459	436	429	425	422	415	421
25	355	370	378	389	399	408	402	403	387	381	361	354	343	329	326	325	326	322	324
30	284	293	297	303	309	317	314	316	308	299	287	283	278	270	268	269	271	269	268
35	236	245	249	254	259	266	266	268	261	254	244	242	235	225	221	219	219	212	213
40	145	164	174	184	193	205	205	207	194	185	173	169	155	134	124	109	102	92.3	96.5
45	35.3	47.2	57.9	66.5	73.9	85.9	86.0	89.4	82.0	79.1	63.3	56.1	41.0	31.3	27.0	23.5	22.9	22.3	22.0
50	18.1	18.6	19.3	20.4	21.2	22.0	21.5	21.6	21.4	21.4	20.8	20.1	19.7	18.8	18.2	17.6	17.2	16.8	16.5
55	13.9	14.5	15.0	15.5	15.9	16.3	16.1	16.4	16.4	16.3	15.8	15.5	15.1	14.3	13.9	13.3	13.0	12.5	12.3
60	9.70	10.3	10.7	11.3	11.6	12.1	12.0	12.2	12.1	12.0	11.4	11.1	10.8	10.0	9.88	9.46	9.20	8.75	8.56
65	6.77	7.10	7.43	7.93	8.18	8.36	7.93	8.00	8.00	8.32	8.29	7.83	7.51	7.04	7.01	7.02	7.06	6.75	6.44
70	4.96	5.09	5.32	5.93	6.24	6.02	5.61	5.56	5.64	6.06	6.10	5.78	5.44	5.02	5.20	5.36	5.68	5.27	4.82
75	2.77	2.50	2.70	3.95	4.20	4.13	2.79	2.39	2.42	3.43	3.53	2.74	2.28	1.83	2.25	2.66	3.27	2.57	2.31
80	1.48	1.43	1.44	1.55	1.63	1.49	1.29	1.24	1.24	1.26	1.28	1.25	1.26	1.27	1.31	1.37	1.41	1.46	1.46
85	1.38	1.34	1.36	1.32	1.29	1.26	1.25	1.21	1.21	1.18	1.20	1.20	1.25	1.29	1.30	1.34	1.35	1.42	1.47
90	1.16	1.15	1.15	1.13	1.12	1.09	1.12	1.09	1.09	1.08	1.09	1.09	1.21	1.22	1.24	1.23	1.25	1.27	1.27
95	1.10	1.11	1.10	1.10	1.09	1.10	1.10	1.10	1.09	1.10	1.09	1.11	1.30	1.31	1.33	1.33	1.36	1.36	1.38
100	1.18	1.19	1.16	1.17	1.14	1.16	1.14	1.16	1.14	1.16	1.17	1.18	1.42	1.43	1.46	1.46	1.50	1.50	1.51
105	1.32	1.32	1.28	1.29	1.26	1.27	1.25	1.27	1.26	1.28	1.29	1.31	1.57	1.59	1.62	1.63	1.66	1.67	1.68
110	1.51	1.49	1.46	1.46	1.43	1.43	1.42	1.43	1.43	1.45	1.47	1.49	1.76	1.78	1.82	1.83	1.86	1.87	1.88
115	1.74	1.72	1.70	1.68	1.65	1.65	1.64	1.65	1.65	1.67	1.69	1.72	1.98	2.01	2.05	2.07	2.10	2.11	2.12
120	2.03	2.00	1.97	1.95	1.92	1.91	1.92	1.91	1.92	1.95	1.97	2.00	2.26	2.29	2.34	2.36	2.40	2.41	2.42
125	2.38	2.34	2.30	2.28	2.25	2.23	2.23	2.24	2.24	2.28	2.32	2.34	2.59	2.63	2.69	2.71	2.75	2.77	2.77
130	2.79	2.74	2.70	2.68	2.64	2.62	2.62	2.62	2.63	2.68	2.71	2.75	2.98	3.03	3.09	3.13	3.16	3.18	3.17
135	3.25	3.19	3.14	3.12	3.07	3.06	3.05	3.06	3.07	3.11	3.16	3.20	3.40	3.45	3.51	3.53	3.57	3.59	3.58
140	3.69	3.64	3.59	3.58	3.53	3.51	3.51	3.51	3.52	3.56	3.60	3.64	3.81	3.85	3.91	3.92	3.96	3.97	3.96
145	4.09	4.05	4.01	4.00	3.96	3.94	3.93	3.94	3.94	3.98	4.01	4.03	4.17	4.20	4.24	4.26	4.28	4.28	4.27
150	4.38	4.36	4.32	4.32	4.28	4.28	4.26	4.27	4.26	4.28	4.28	4.32	4.44	4.45	4.49	4.49	4.52	4.51	4.50
155	4.59	4.58	4.54	4.55	4.52	4.52	4.49	4.50	4.48	4.50	4.50	4.52	4.63	4.63	4.67	4.66	4.69	4.68	4.67
160	4.78	4.78	4.74	4.75	4.71	4.72	4.69	4.70	4.67	4.69	4.68	4.71	4.82	4.81	4.85	4.84	4.87	4.86	4.85
165	4.94	4.95	4.92	4.93	4.91	4.90	4.86	4.88	4.85	4.86	4.86	4.87	4.98	4.96	4.99	4.97	4.99	4.98	4.97
170	5.06	5.08	5.04	5.07	5.03	5.05	5.01	5.01	4.98	4.99	4.96	4.98	5.08	5.08	5.08	5.07	5.07	5.05	5.04
175	5.14	5.17	5.14	5.17	5.14	5.15	5.10	5.12	5.08	5.08	5.05	5.06	5.17	5.14	5.16	5.15	5.15	5.11	5.11
180	5.22	5.25	5.24	5.25	5.22	5.23	5.19	5.20	5.17	5.16	5.14	5.13	5.25	5.23	5.25	5.23	5.24	5.23	5.21

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	1072	1072	1072	1072	1072														
5	975	983	989	1004	1006														
10	766	784	795	822	824														
15	563	580	591	613	615														
20	415	425	436	455	457														
25	319	323	330	341	344														
30	263	264	266	273	275														
35	206	212	216	225	228														
40	91.7	100.0	107	126	133														
45	21.4	22.1	22.9	27.2	30.4														
50	16.2	16.3	16.4	17.1	17.4														
55	12.0	12.1	12.2	12.9	13.2														
60	8.27	8.29	8.29	8.81	9.00														
65	6.16	6.13	6.00	6.27	6.37														
70	4.55	4.58	4.65	4.98	4.88														
75	2.21	2.31	2.92	3.51	3.32														
80	1.46	1.47	1.55	1.66	1.61														
85	1.46	1.47	1.48	1.44	1.46														
90	1.27	1.27	1.29	1.28	1.30														
95	1.36	1.37	1.35	1.34	1.32														
100	1.50	1.50	1.48	1.47	1.45														
105	1.69	1.67	1.65	1.63	1.60														
110	1.87	1.87	1.84	1.81	1.78														
115	2.11	2.10	2.07	2.03	2.00														
120	2.41	2.39	2.35	2.31	2.28														
125	2.76	2.74	2.70	2.65	2.61														
130	3.17	3.14	3.09	3.04	3.01														
135	3.58	3.55	3.50	3.45	3.41														
140	3.96	3.93	3.89	3.84	3.80														
145	4.26	4.25	4.20	4.17	4.13														
150	4.48	4.46	4.42	4.40	4.37														
155	4.65	4.64	4.60	4.58	4.55														
160	4.84	4.83	4.79	4.77	4.74														
165	4.95	4.95	4.91	4.90	4.87														
170	5.02	5.01	4.98	4.98	4.95														
175	5.08	5.07	5.04	5.04	5.02														
180	5.18	5.17	5.14	5.13	5.12														

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: