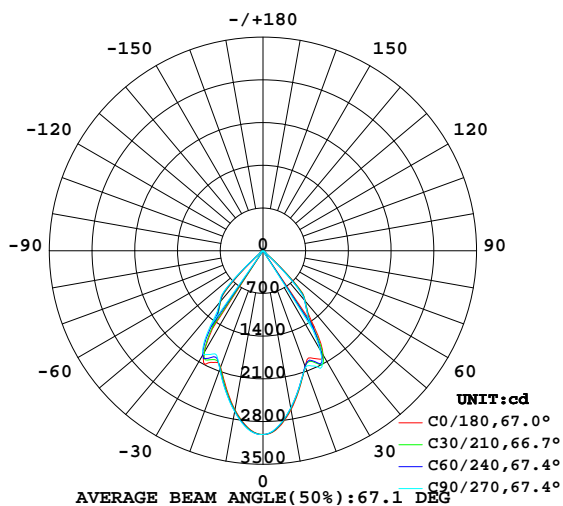


LUMINAIRE PHOTOMETRIC TEST REPORT

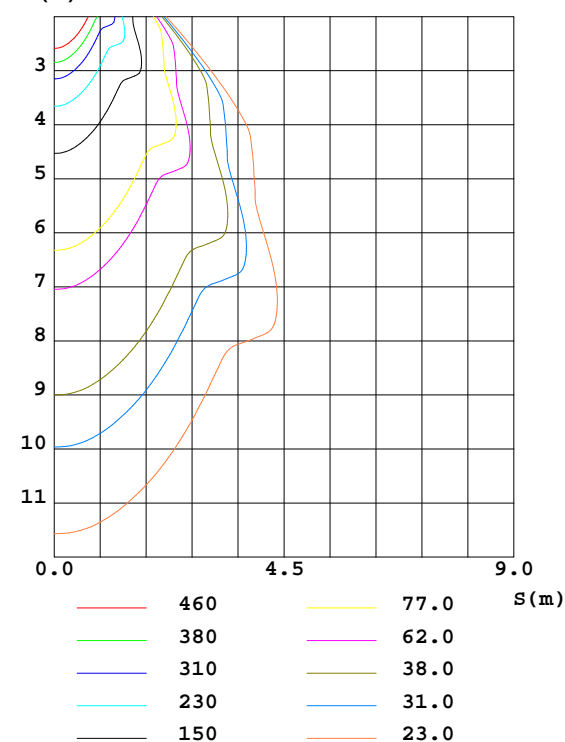
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.62 lm/W
MODEL	BL07-40W-830-W-60	Imax(cd)	3012	S/MH(C0/180)	0.83	
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.95	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3367.9	η UP,DN(C0-180)	1.3,47.9	
NOMINAL FLUX(lm)	3367.92	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.4	
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	226.6	η down(%)	97.3	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:QiuMing
Test Date:2015-10-27

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	ℓlum, lamp
10	2646	2634	2617	2627	2645	2653	2677	2659	0- 10	268.8	268.8	7.98,7.98
20	2022	2024	2033	2033	2033	2042	2069	2036	10- 20	652.4	921.2	27.4,27.4
30	1967	1957	1868	1908	1931	1942	1961	1953	20- 30	921.7	1843	54.7,54.7
40	1078	1074	1058	1063	1081	1084	1110	1096	30- 40	881.2	2724	80.9,80.9
50	87.36	78.36	73.20	76.49	82.25	87.50	132.3	91.41	40- 50	461.3	3185	94.6,94.6
60	37.99	34.71	32.81	33.33	36.21	37.75	40.21	39.68	50- 60	51.00	3236	96.1,96.1
70	12.34	11.34	9.534	9.506	10.61	11.68	13.40	13.58	60- 70	22.62	3259	96.8,96.8
80	8.091	7.889	7.671	7.547	7.785	7.889	8.140	8.317	70- 80	8.929	3268	97,97
90	7.794	6.050	6.167	6.177	6.568	7.693	8.404	8.587	80- 90	8.601	3277	97.3,97.3
100	7.468	7.631	7.674	7.686	8.294	8.185	7.970	7.947	90-100	7.668	3284	97.5,97.5
110	10.06	10.23	9.942	10.02	10.79	10.81	10.61	10.60	100-110	9.634	3294	97.8,97.8
120	12.71	12.84	12.62	12.60	13.58	13.46	13.20	13.13	110-120	11.57	3305	98.1,98.1
130	16.00	16.25	16.00	15.95	16.92	16.69	16.28	16.20	120-130	13.07	3318	98.5,98.5
140	19.71	20.09	19.84	19.90	20.63	20.23	19.50	19.47	130-140	13.97	3332	98.9,98.9
150	22.80	23.49	23.62	23.82	24.03	23.36	22.32	22.26	140-150	13.57	3346	99.3,99.3
160	25.09	25.94	26.63	26.97	26.70	25.91	24.80	24.51	150-160	11.31	3357	99.7,99.7
170	27.83	29.02	30.44	31.94	31.36	29.60	28.48	27.52	160-170	7.776	3365	99.9,99.9
180	29.03	29.35	29.34	28.95	29.17	29.26	29.40	28.90	170-180	2.815	3368	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

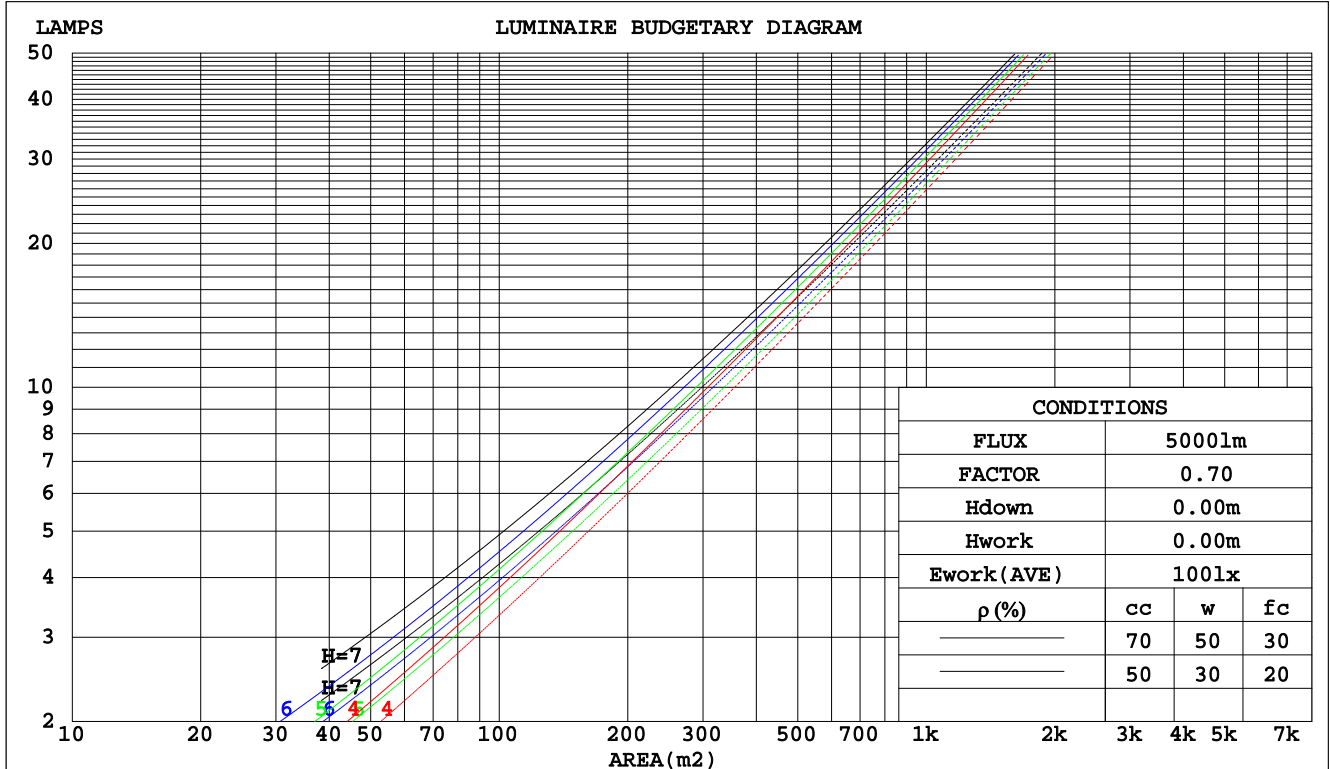
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-27

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	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	1.04	1.04	1.04	.00	.00	.00	.97
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	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.92	.87	.82	.91	.86	.82	.88	.83	.80	.85	.81	.78	.82	.79	.77	.75
4.0	.85	.79	.74	.84	.78	.74	.81	.77	.73	.79	.75	.72	.77	.73	.70	.69
5.0	.79	.72	.68	.78	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.65	.63
6.0	.73	.67	.62	.72	.66	.61	.70	.65	.61	.69	.64	.60	.67	.63	.60	.58
7.0	.68	.61	.57	.67	.61	.56	.66	.60	.56	.64	.59	.55	.63	.58	.55	.53
8.0	.63	.57	.52	.63	.56	.52	.61	.56	.52	.60	.55	.51	.59	.54	.51	.49
9.0	.59	.53	.48	.59	.52	.48	.57	.52	.48	.56	.51	.48	.55	.51	.47	.46
10.0	.55	.49	.45	.55	.49	.45	.54	.48	.44	.53	.48	.44	.52	.47	.44	.43



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-27

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	.198 .113 .036	.190 .109 .035	.176 .101 .032	.163 .094 .030	.151 .088 .028	
2.0	.190 .104 .032	.184 .101 .031	.172 .096 .030	.161 .090 .028	.150 .085 .027	
3.0	.182 .097 .029	.176 .094 .028	.166 .090 .027	.156 .085 .026	.147 .081 .025	
4.0	.173 .090 .027	.169 .088 .026	.159 .084 .025	.151 .081 .024	.143 .077 .024	
5.0	.165 .084 .024	.161 .083 .024	.153 .080 .023	.145 .077 .023	.138 .074 .022	
6.0	.158 .079 .023	.154 .078 .022	.146 .075 .022	.139 .072 .021	.133 .070 .021	
7.0	.150 .074 .021	.147 .073 .021	.140 .071 .020	.134 .069 .020	.128 .067 .020	
8.0	.144 .070 .020	.140 .069 .020	.134 .067 .019	.129 .065 .019	.124 .063 .018	
9.0	.137 .066 .019	.134 .065 .018	.129 .064 .018	.124 .062 .018	.119 .060 .017	
10.0	.131 .063 .017	.129 .062 .017	.124 .061 .017	.119 .059 .017	.115 .058 .017	

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	.211 .211 .211	.180 .180 .180	.123 .123 .123	.071 .071 .071	.023 .023 .023	
1.0	.193 .178 .164	.165 .153 .141	.113 .105 .098	.065 .061 .057	.021 .020 .018	
2.0	.180 .153 .131	.154 .132 .113	.105 .091 .079	.061 .053 .046	.020 .017 .015	
3.0	.169 .135 .108	.145 .116 .093	.099 .081 .066	.057 .047 .039	.018 .015 .013	
4.0	.159 .120 .091	.137 .104 .079	.094 .073 .056	.054 .042 .033	.018 .014 .011	
5.0	.151 .109 .078	.130 .095 .068	.090 .066 .048	.052 .039 .028	.017 .013 .009	
6.0	.145 .100 .069	.124 .087 .060	.086 .061 .042	.050 .036 .025	.016 .012 .008	
7.0	.139 .093 .061	.119 .081 .053	.082 .057 .038	.048 .033 .022	.015 .011 .007	
8.0	.133 .087 .055	.115 .076 .048	.079 .053 .034	.046 .031 .020	.015 .010 .007	
9.0	.128 .082 .051	.110 .071 .044	.076 .050 .032	.045 .030 .019	.014 .010 .006	
10.0	.123 .078 .047	.106 .068 .041	.074 .048 .029	.043 .028 .018	.014 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-27

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					22.6	23.6	22.8	23.8	24.1	22.0	23.1	22.3	23.3	23.5
3H					22.4	23.3	22.7	23.6	23.9	21.9	22.8	22.2	23.1	23.3
4H					22.3	23.2	22.6	23.5	23.8	21.8	22.7	22.1	22.9	23.2
6H					22.2	23.1	22.6	23.4	23.7	21.7	22.5	22.0	22.8	23.1
8H					22.2	23.0	22.5	23.3	23.6	21.6	22.5	22.0	22.8	23.1
12H					22.1	22.9	22.5	23.2	23.6	21.6	22.4	22.0	22.7	23.0
4H 2H					22.3	23.2	22.6	23.5	23.7	21.8	22.7	22.1	22.9	23.2
3H					22.1	22.9	22.5	23.2	23.5	21.6	22.4	22.0	22.7	23.0
4H					22.0	22.7	22.4	23.1	23.4	21.5	22.2	21.9	22.5	22.9
6H					21.9	22.6	22.4	22.9	23.4	21.4	22.0	21.8	22.4	22.8
8H					21.9	22.5	22.4	22.9	23.3	21.4	22.0	21.8	22.4	22.8
12H					21.9	22.4	22.4	22.8	23.3	21.4	21.9	21.8	22.3	22.8
8H 4H					21.9	22.4	22.3	22.8	23.3	21.4	21.9	21.8	22.3	22.7
6H					21.8	22.3	22.3	22.7	23.2	21.3	21.7	21.8	22.2	22.7
8H					21.8	22.2	22.3	22.7	23.2	21.3	21.7	21.8	22.1	22.6
12H					21.8	22.1	22.3	22.6	23.2	21.3	21.6	21.8	22.1	22.6
12H 4H					21.8	22.3	22.3	22.8	23.2	21.3	21.8	21.8	22.2	22.7
6H					21.8	22.2	22.3	22.6	23.1	21.2	21.6	21.7	22.1	22.6
8H					21.8	22.1	22.3	22.6	23.1	21.2	21.6	21.7	22.1	22.6
Variations with the observer position at spacings:														
S = 1.0H					+ 3.3 / - 9.9					+ 3.3 / -10.1				
1.5H					+ 3.5 / - 9.9					+ 3.9 / - 9.6				
2.0H					+ 8.2 / - 6.5					+ 7.7 / - 4.9				

CIE Pub.117 Corrected 3368 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-27

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:

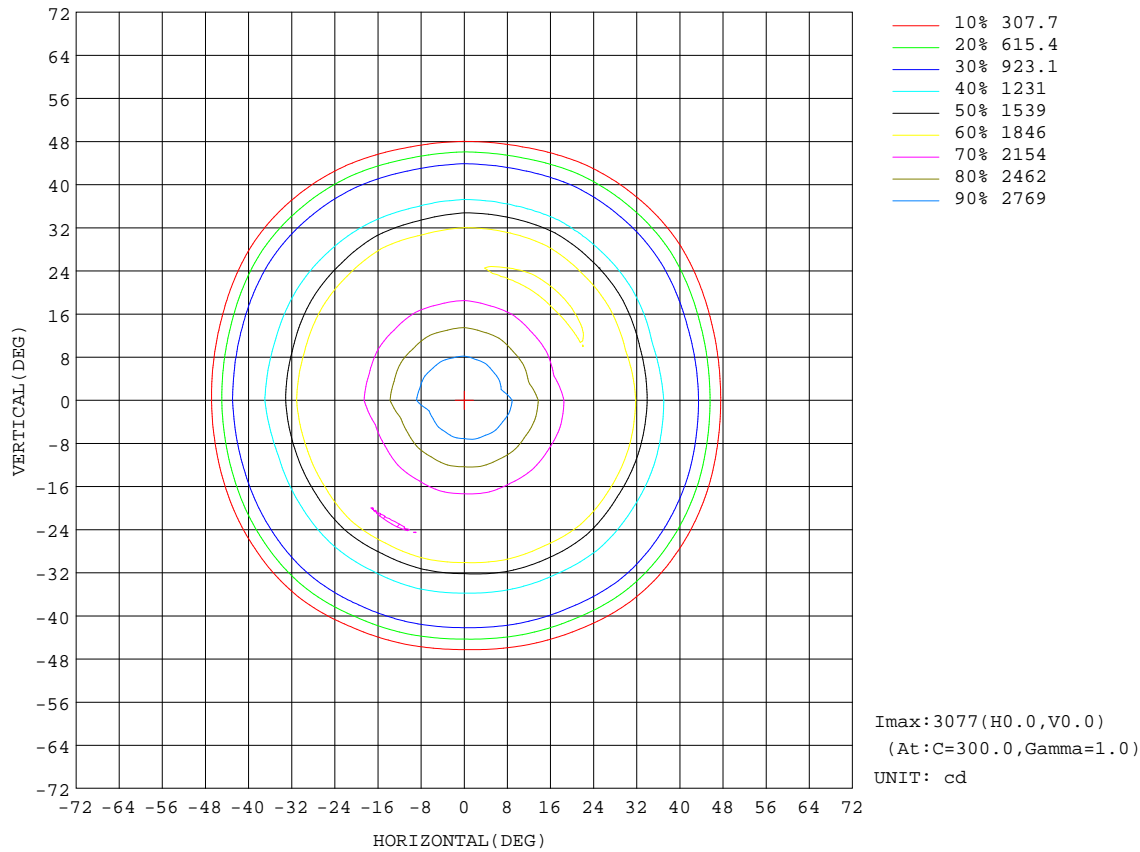
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	80	72	67	79	72	67	78	71	67	63
0.80	88	81	76	87	81	76	86	80	76	71
1.00	94	87	83	93	87	82	91	87	82	77
1.25	99	93	88	97	92	88	95	90	87	82
1.50	102	96	92	101	95	92	98	94	90	85
2.00	106	101	97	104	99	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	89
3.00	109	105	102	107	104	101	103	101	98	91
4.00	112	108	106	109	107	104	105	103	101	93
5.00	113	110	108	111	108	106	106	104	103	94
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: 2015-10-27

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:

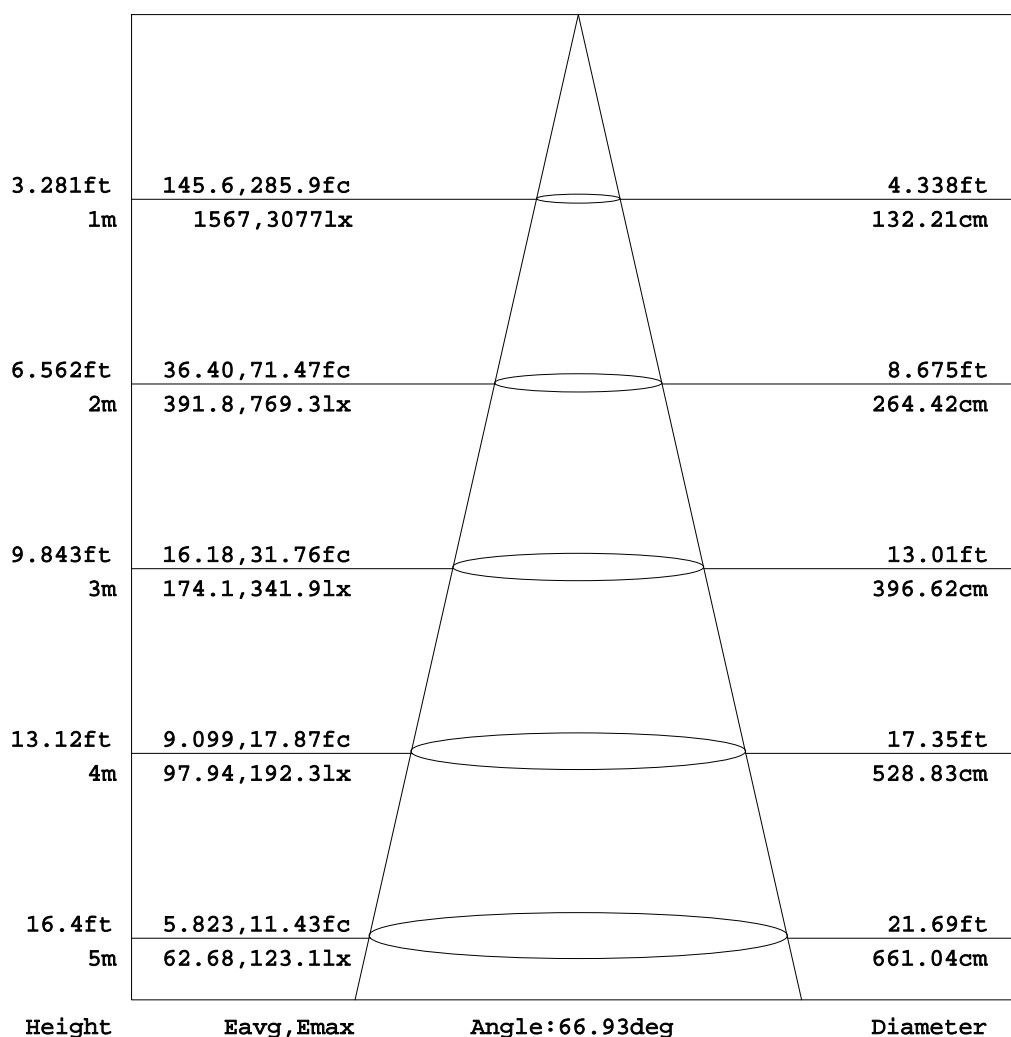


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-10-27	Remarks:

AAI Figure

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

Flux out:2240 lm



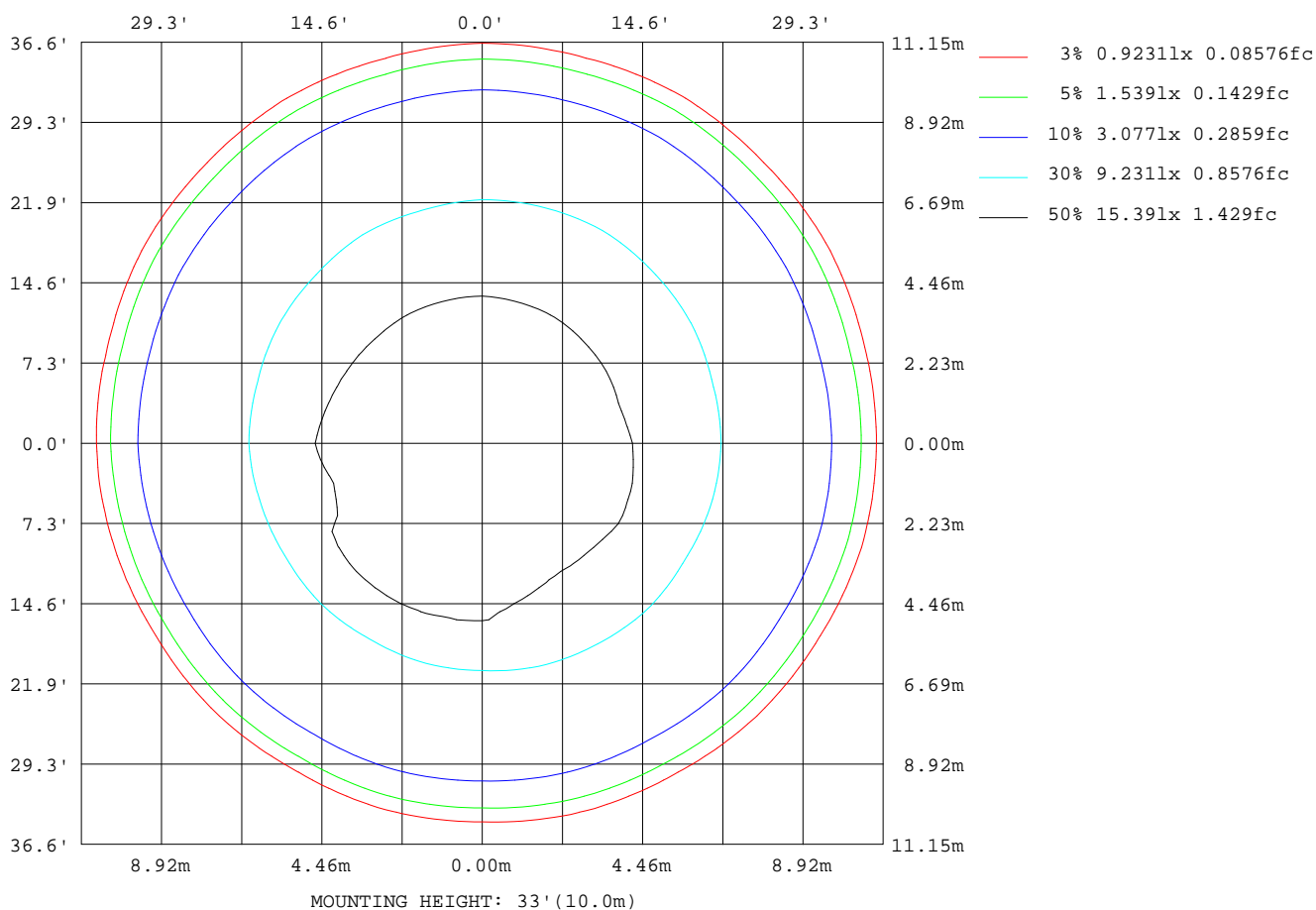
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-27

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

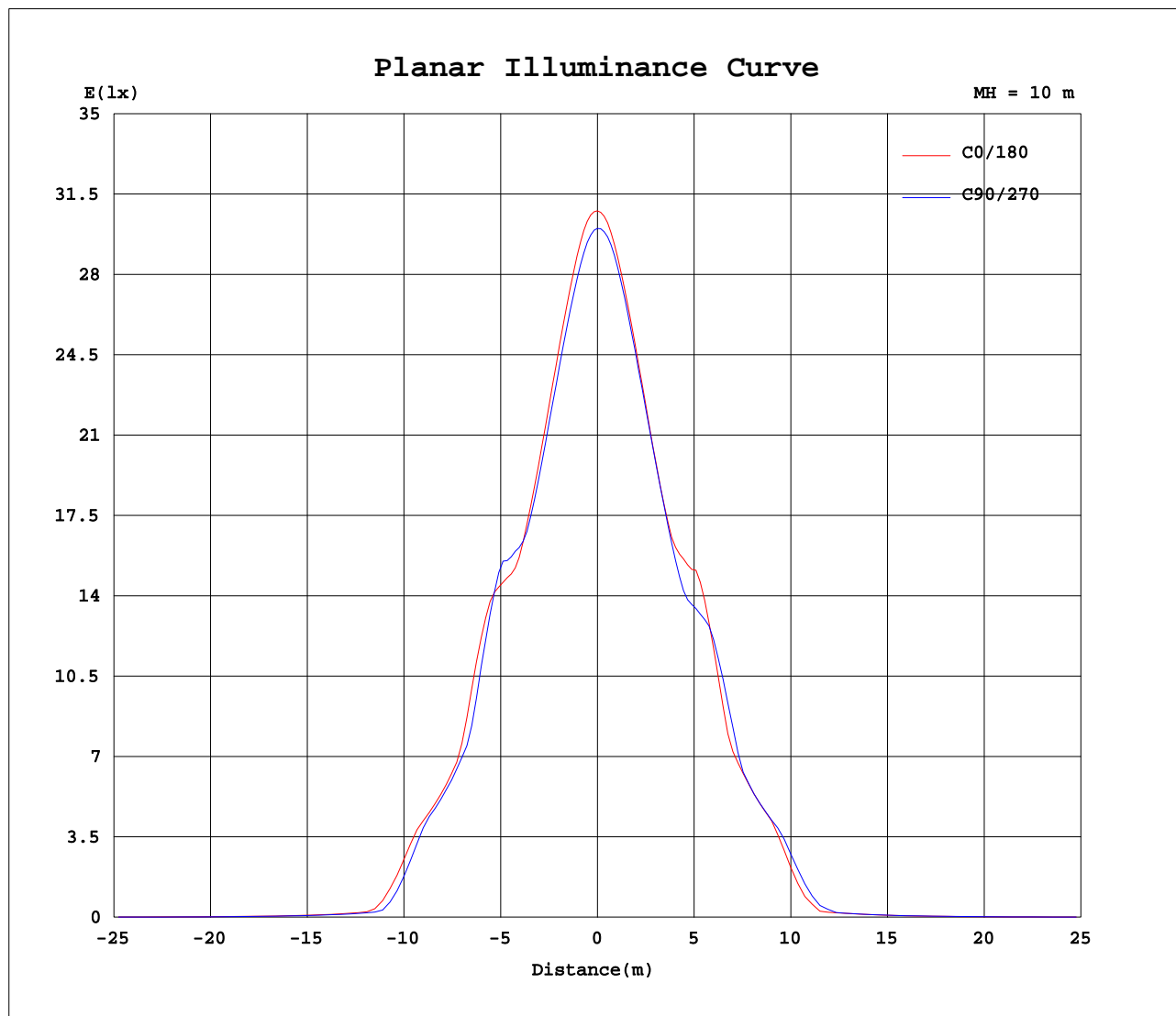
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-27

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: 2015-10-27

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	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012	3012
5	2910	2910	2899	2900	2891	2894	2885	2890	2884	2890	2888	2897	2903	2899	2911	2910	2923	2918	2929
10	2646	2647	2629	2634	2621	2626	2617	2624	2619	2627	2625	2637	2645	2640	2656	2653	2671	2665	2677
15	2327	2332	2313	2320	2304	2314	2304	2309	2305	2306	2304	2319	2329	2323	2348	2344	2370	2361	2377
20	2022	2033	2025	2024	2017	2033	2033	2041	2035	2033	2024	2028	2033	2027	2045	2042	2062	2056	2069
25	1945	1980	2022	2014	2004	2041	2095	2100	2137	2113	2097	2051	2019	1992	1969	1949	1916	1888	1865
30	1967	1985	1965	1957	1899	1900	1868	1885	1863	1908	1888	1929	1931	1904	1929	1942	1979	1948	1961
35	1350	1320	1291	1291	1276	1283	1272	1278	1265	1277	1273	1290	1286	1281	1306	1316	1400	1419	1512
40	1078	1084	1074	1074	1058	1061	1058	1063	1056	1063	1069	1076	1081	1075	1080	1084	1093	1095	1110
45	699	694	635	611	551	542	507	512	486	516	524	563	599	610	668	682	729	737	780
50	87.4	89.0	83.1	78.4	74.4	74.3	73.2	73.4	73.8	76.5	77.7	80.5	82.2	82.4	85.9	87.5	92.8	93.7	132
55	56.5	55.9	53.4	51.9	49.9	50.1	49.7	50.2	50.1	51.8	53.1	56.3	58.4	58.4	59.6	59.6	61.1	60.7	60.0
60	38.0	37.3	35.4	34.7	33.5	33.3	32.8	33.1	32.6	33.3	33.6	35.2	36.2	36.2	37.6	37.8	39.2	39.1	40.2
65	23.6	23.3	22.2	21.7	20.8	20.7	19.8	20.1	19.5	20.1	20.1	21.0	21.9	21.8	22.7	22.7	24.0	24.1	25.1
70	12.3	12.1	11.5	11.3	10.6	10.4	9.53	9.65	9.17	9.51	9.33	10.1	10.6	10.7	11.5	11.7	12.4	12.6	13.4
75	8.33	8.26	8.15	8.02	7.93	7.81	7.74	7.68	7.65	7.61	7.59	7.59	7.79	7.84	7.91	7.97	8.05	8.14	8.28
80	8.09	8.04	7.96	7.89	7.80	7.71	7.67	7.61	7.58	7.55	7.53	7.52	7.78	7.81	7.84	7.89	7.96	8.05	8.14
85	8.04	8.00	7.94	7.89	7.84	7.78	7.75	7.70	7.67	7.63	7.61	7.58	7.92	7.92	7.93	7.97	8.01	8.08	8.16
90	7.79	7.09	6.05	6.05	6.11	6.12	6.17	6.17	6.20	6.18	6.18	6.15	6.57	6.55	6.97	7.69	8.18	8.29	8.40
95	6.59	6.62	6.67	6.71	6.75	6.76	6.82	6.83	6.86	6.83	6.83	6.77	7.31	7.28	7.21	7.19	7.12	7.10	7.03
100	7.47	7.52	7.60	7.63	7.63	7.61	7.67	7.69	7.73	7.69	7.69	7.62	8.29	8.30	8.21	8.18	8.08	8.05	7.97
105	8.79	8.84	8.98	8.98	8.84	8.79	8.76	8.86	8.87	8.83	8.84	8.76	9.51	9.62	9.54	9.52	9.41	9.40	9.30
110	10.1	10.2	10.3	10.2	10.1	10.0	9.94	10.0	10.1	10.0	10.0	10.0	10.8	10.9	10.8	10.8	10.7	10.7	10.6
115	11.3	11.4	11.5	11.4	11.4	11.3	11.2	11.2	11.3	11.2	11.3	11.3	12.1	12.2	12.1	12.1	12.0	12.0	11.9
120	12.7	12.8	12.9	12.8	12.8	12.7	12.6	12.5	12.6	12.6	12.8	12.8	13.6	13.6	13.5	13.5	13.4	13.3	13.2
125	14.3	14.4	14.4	14.4	14.4	14.3	14.2	14.1	14.1	14.1	14.4	14.3	15.2	15.1	15.1	15.0	14.9	14.9	14.7
130	16.0	16.1	16.2	16.3	16.2	16.1	16.0	15.9	15.9	15.9	16.2	16.2	16.9	16.8	16.8	16.7	16.6	16.5	16.3
135	17.8	18.0	18.1	18.1	18.1	17.9	17.9	17.8	17.8	17.9	18.1	18.1	18.7	18.6	18.5	18.4	18.2	18.1	17.9
140	19.7	19.9	20.0	20.1	20.1	19.8	19.8	19.8	19.9	19.9	20.0	20.2	20.6	20.5	20.4	20.2	20.0	19.8	19.5
145	21.5	21.7	21.8	22.0	22.1	21.9	21.8	22.0	22.1	22.0	22.0	22.3	22.4	22.2	22.1	21.9	21.6	21.3	21.1
150	22.8	23.1	23.3	23.5	23.7	23.7	23.6	23.7	23.8	23.8	24.0	24.2	24.0	23.8	23.6	23.4	23.0	22.6	22.3
155	23.9	24.2	24.4	24.7	24.9	25.1	25.1	25.1	25.2	25.3	25.6	25.7	25.3	25.1	24.9	24.6	24.2	23.9	23.5
160	25.1	25.4	25.6	25.9	26.2	26.5	26.6	26.7	26.9	27.0	27.2	27.1	26.7	26.5	26.2	25.9	25.6	25.2	24.8
165	26.5	26.9	27.2	27.5	27.9	28.3	28.5	28.8	29.1	29.2	29.4	29.2	28.6	28.3	28.0	27.6	27.3	26.9	26.4
170	27.8	28.3	28.6	29.0	29.5	30.1	30.4	31.0	31.5	31.9	32.1	31.8	31.4	30.9	30.4	29.6	29.2	28.8	28.5
175	28.0	28.4	28.7	29.2	29.4	30.0	30.1	30.2	30.2	30.2	30.0	29.9	30.1	29.9	29.8	29.5	29.6	29.3	29.0
180	29.0	29.2	29.1	29.3	29.4	29.5	29.3	29.3	29.1	28.9	28.8	28.6	29.2	29.1	29.2	29.3	29.4	29.4	29.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-27

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	3012	3012	3012	3012	3012														
5	2921	2931	2922	2926	2914														
10	2664	2674	2659	2663	2646														
15	2360	2369	2345	2354	2329														
20	2053	2059	2036	2040	2020														
25	1847	1841	1848	1865	1895														
30	1963	1967	1953	1952	1954														
35	1517	1541	1483	1465	1390														
40	1108	1111	1096	1089	1078														
45	771	789	756	757	715														
50	97.0	136	91.4	91.1	86.4														
55	59.0	59.3	58.1	57.8	56.8														
60	40.0	40.4	39.7	39.6	38.5														
65	25.1	25.6	25.0	25.0	23.8														
70	13.5	14.1	13.6	13.5	12.7														
75	8.38	8.46	8.50	8.53	8.50														
80	8.21	8.29	8.32	8.32	8.30														
85	8.25	8.31	8.34	8.33	8.34														
90	8.50	8.56	8.59	8.56	8.45														
95	7.04	7.01	7.02	7.01	7.06														
100	7.97	7.94	7.95	7.96	8.02														
105	9.30	9.26	9.27	9.23	9.38														
110	10.7	10.6	10.6	10.5	10.7														
115	11.9	11.9	11.8	11.8	12.0														
120	13.1	13.1	13.1	13.2	13.3														
125	14.6	14.5	14.6	14.8	14.9														
130	16.1	16.1	16.2	16.4	16.6														
135	17.7	17.7	17.8	18.1	18.3														
140	19.4	19.4	19.5	19.7	20.0														
145	21.0	20.9	21.0	21.2	21.5														
150	22.2	22.2	22.3	22.4	22.8														
155	23.3	23.3	23.3	23.5	23.8														
160	24.6	24.5	24.5	24.6	24.9														
165	26.1	26.0	25.9	26.0	26.3														
170	28.0	27.7	27.5	27.5	27.7														
175	28.6	28.4	28.1	27.9	27.8														
180	29.2	29.1	28.9	28.8	28.6														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-27

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: