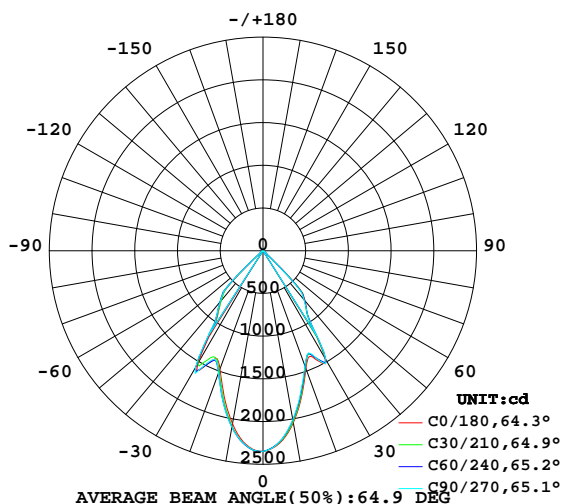


LUMINAIRE PHOTOMETRIC TEST REPORT

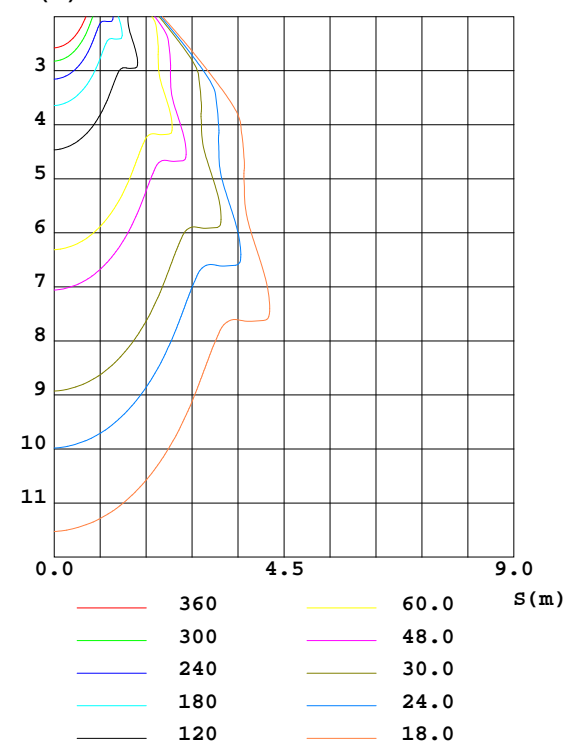
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.85 lm/W			
MODEL	BL07-30W-830-W-60	Imax(cd)	2349	S/MH(C0/180)	0.76
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.74
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2448.4	η UP,DN(C0-180)	1.3,47.5
NOMINAL FLUX(lm)	2448.36	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.8
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.3	CIBSE SHR MAX	0.90

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:2015-10-28

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	2045	2029	2009	2026	2056	2080	2097	2068	0- 10	209.5	209.5	8.56,8.56
20	1472	1459	1437	1440	1474	1503	1523	1486	10- 20	490.1	699.6	28.6,28.6
30	1450	1455	1475	1452	1526	1525	1584	1534	20- 30	666.7	1366	55.8,55.8
40	764.5	761.5	748.2	743.1	766.6	753.4	780.9	779.2	30- 40	625.7	1992	81.4,81.4
50	59.98	60.79	55.63	56.84	61.49	57.94	58.57	60.30	40- 50	325.2	2317	94.6,94.6
60	25.79	25.41	25.03	25.68	25.52	25.38	26.25	26.48	50- 60	36.00	2353	96.1,96.1
70	7.829	7.713	7.676	7.947	8.502	8.860	8.754	8.266	60- 70	16.01	2369	96.8,96.8
80	5.430	5.487	5.657	5.692	5.866	5.757	5.613	5.541	70- 80	6.293	2375	97,97
90	4.439	4.417	4.453	4.385	4.733	4.835	5.472	4.879	80- 90	6.163	2382	97.3,97.3
100	5.476	5.483	5.536	5.432	5.952	5.866	5.838	5.877	90-100	5.516	2387	97.5,97.5
110	7.333	7.228	7.375	7.250	8.007	7.742	7.702	7.828	100-110	7.006	2394	97.8,97.8
120	9.266	9.192	9.209	9.283	9.870	9.666	9.476	9.805	110-120	8.403	2403	98.1,98.1
130	11.79	11.67	11.60	11.78	12.30	11.99	11.72	12.23	120-130	9.514	2412	98.5,98.5
140	14.71	14.47	14.41	14.61	14.90	14.46	14.31	14.82	130-140	10.22	2422	98.9,98.9
150	17.48	17.24	17.10	17.24	17.19	16.83	16.79	17.30	140-150	9.960	2432	99.3,99.3
160	19.39	19.45	19.32	19.28	18.86	18.61	18.56	18.99	150-160	8.343	2441	99.7,99.7
170	22.09	22.07	21.71	21.49	21.11	21.00	21.06	21.72	160-170	5.699	2446	99.9,99.9
180	20.86	20.88	20.82	20.94	20.98	20.83	20.86	20.90	170-180	2.049	2448	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

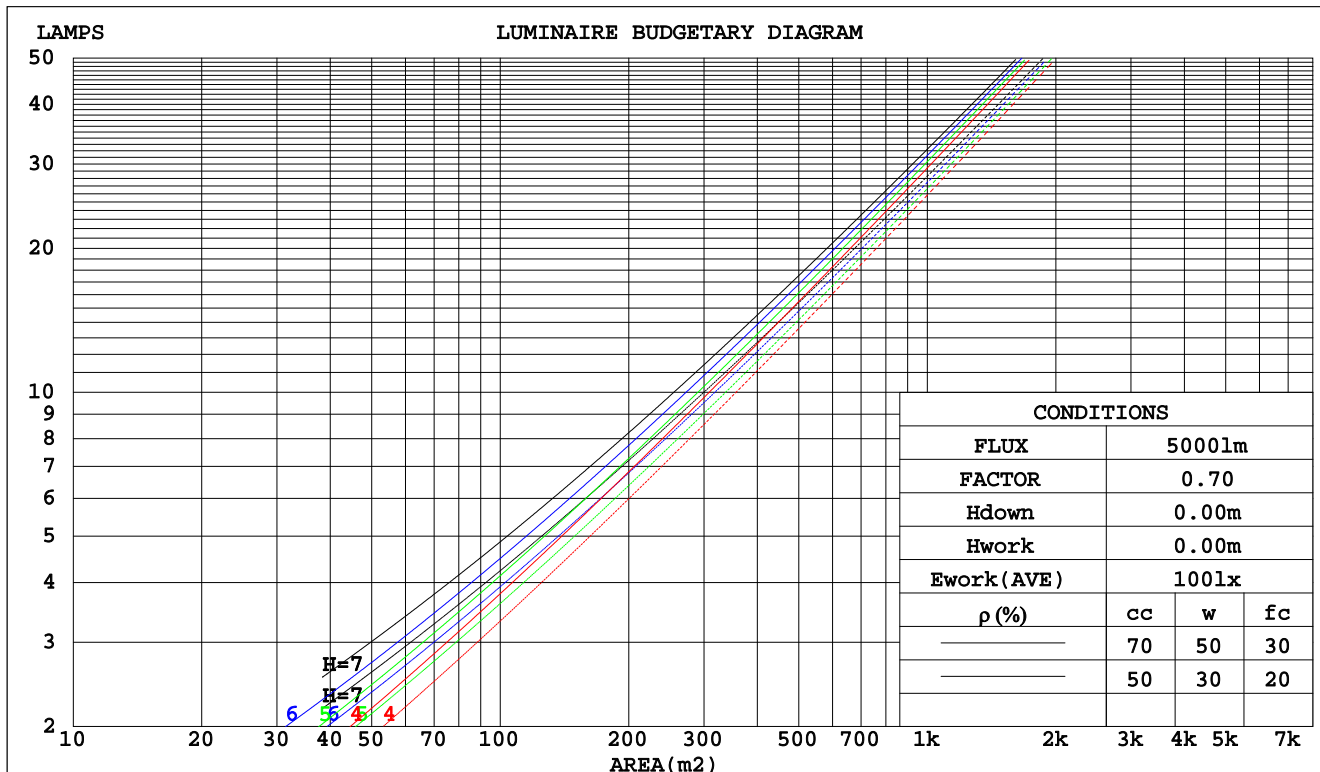
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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	1.04	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	.99	.94	.91	.95	.91	.89	.91	.89	.86	.88	.86	.84	.82
3.0	.93	.87	.83	.91	.86	.82	.88	.84	.80	.85	.82	.79	.83	.80	.77	.75
4.0	.86	.80	.75	.84	.79	.74	.82	.77	.73	.79	.75	.72	.77	.74	.71	.69
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.70	.66	.72	.68	.65	.63
6.0	.74	.67	.62	.73	.66	.62	.71	.65	.61	.69	.64	.61	.68	.63	.60	.58
7.0	.69	.62	.57	.68	.61	.57	.66	.61	.57	.65	.60	.56	.63	.59	.56	.54
8.0	.64	.57	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.59	.55	.52	.50
9.0	.60	.53	.49	.59	.53	.49	.58	.52	.49	.57	.52	.48	.56	.51	.48	.46
10.0	.56	.50	.46	.56	.50	.45	.55	.49	.45	.54	.48	.45	.53	.48	.45	.43



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-28

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	.197 .112 .035	.189 .108 .034	.175 .100 .032	.162 .093 .030	.150 .087 .028	
2.0	.189 .104 .032	.182 .100 .031	.170 .095 .029	.159 .089 .028	.149 .084 .026	
3.0	.180 .096 .029	.175 .094 .028	.164 .089 .027	.154 .085 .026	.145 .080 .025	
4.0	.172 .089 .026	.167 .087 .026	.158 .084 .025	.149 .080 .024	.141 .077 .023	
5.0	.164 .083 .024	.159 .082 .024	.151 .079 .023	.144 .076 .023	.136 .073 .022	
6.0	.156 .078 .022	.152 .077 .022	.145 .074 .022	.138 .072 .021	.132 .069 .021	
7.0	.149 .074 .021	.146 .072 .021	.139 .070 .020	.133 .068 .020	.127 .066 .019	
8.0	.142 .070 .020	.139 .068 .019	.133 .067 .019	.128 .065 .019	.122 .063 .018	
9.0	.136 .066 .018	.133 .065 .018	.128 .063 .018	.123 .061 .018	.118 .060 .017	
10.0	.130 .062 .017	.128 .062 .017	.123 .060 .017	.118 .059 .017	.114 .057 .016	

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	.181 .181 .181	.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 .132	.154 .132 .114	.105 .091 .079	.061 .053 .046	.020 .017 .015	
3.0	.168 .135 .108	.144 .116 .094	.099 .081 .066	.057 .047 .039	.018 .015 .013	
4.0	.159 .121 .091	.137 .104 .079	.094 .073 .056	.054 .043 .033	.017 .014 .011	
5.0	.151 .109 .078	.130 .095 .068	.089 .066 .048	.052 .039 .029	.017 .013 .009	
6.0	.144 .100 .069	.124 .087 .060	.086 .061 .042	.050 .036 .025	.016 .012 .008	
7.0	.138 .093 .061	.119 .081 .054	.082 .057 .038	.048 .033 .023	.015 .011 .007	
8.0	.133 .087 .056	.114 .075 .049	.079 .053 .034	.046 .031 .021	.015 .010 .007	
9.0	.128 .082 .051	.110 .071 .045	.076 .050 .032	.044 .030 .019	.014 .010 .006	
10.0	.123 .078 .048	.106 .068 .042	.074 .047 .030	.043 .028 .018	.014 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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					21.0	22.1	21.3	22.3	22.5	20.9	22.0	21.2	22.2	22.4
3H					20.8	21.8	21.1	22.0	22.3	20.8	21.7	21.1	22.0	22.2
4H					20.7	21.6	21.1	21.9	22.2	20.7	21.6	21.0	21.8	22.1
6H					20.7	21.5	21.0	21.8	22.1	20.6	21.4	20.9	21.7	22.0
8H					20.6	21.4	21.0	21.7	22.0	20.6	21.4	20.9	21.7	22.0
12H					20.6	21.4	21.0	21.7	22.0	20.5	21.3	20.9	21.6	21.9
4H 2H					20.7	21.6	21.1	21.9	22.2	20.7	21.6	21.0	21.8	22.1
3H					20.6	21.3	20.9	21.7	22.0	20.5	21.3	20.9	21.6	21.9
4H					20.5	21.2	20.9	21.5	21.9	20.4	21.1	20.8	21.4	21.8
6H					20.4	21.0	20.8	21.4	21.8	20.3	20.9	20.8	21.3	21.7
8H					20.4	20.9	20.8	21.3	21.8	20.3	20.9	20.7	21.3	21.7
12H					20.3	20.9	20.8	21.3	21.7	20.3	20.8	20.7	21.2	21.7
8H 4H					20.3	20.9	20.8	21.3	21.7	20.3	20.8	20.7	21.2	21.6
6H					20.3	20.7	20.7	21.2	21.6	20.2	20.6	20.7	21.1	21.6
8H					20.2	20.6	20.7	21.1	21.6	20.2	20.6	20.7	21.0	21.5
12H					20.2	20.6	20.8	21.1	21.6	20.2	20.5	20.7	21.0	21.5
12H 4H					20.3	20.8	20.7	21.2	21.7	20.2	20.7	20.7	21.1	21.6
6H					20.2	20.6	20.7	21.1	21.6	20.1	20.5	20.6	21.0	21.5
8H					20.2	20.5	20.7	21.0	21.6	20.1	20.5	20.6	21.0	21.5
Variations with the observer position at spacings:														
S = 1.0H					+ 3.6 / -10.0					+ 3.6 / -10.1				
1.5H					+ 3.6 / - 9.6					+ 3.9 / - 9.4				
2.0H					+ 8.4 / - 6.0					+ 8.1 / - 4.9				

CIE Pub.117 Corrected 2448 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.1)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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:

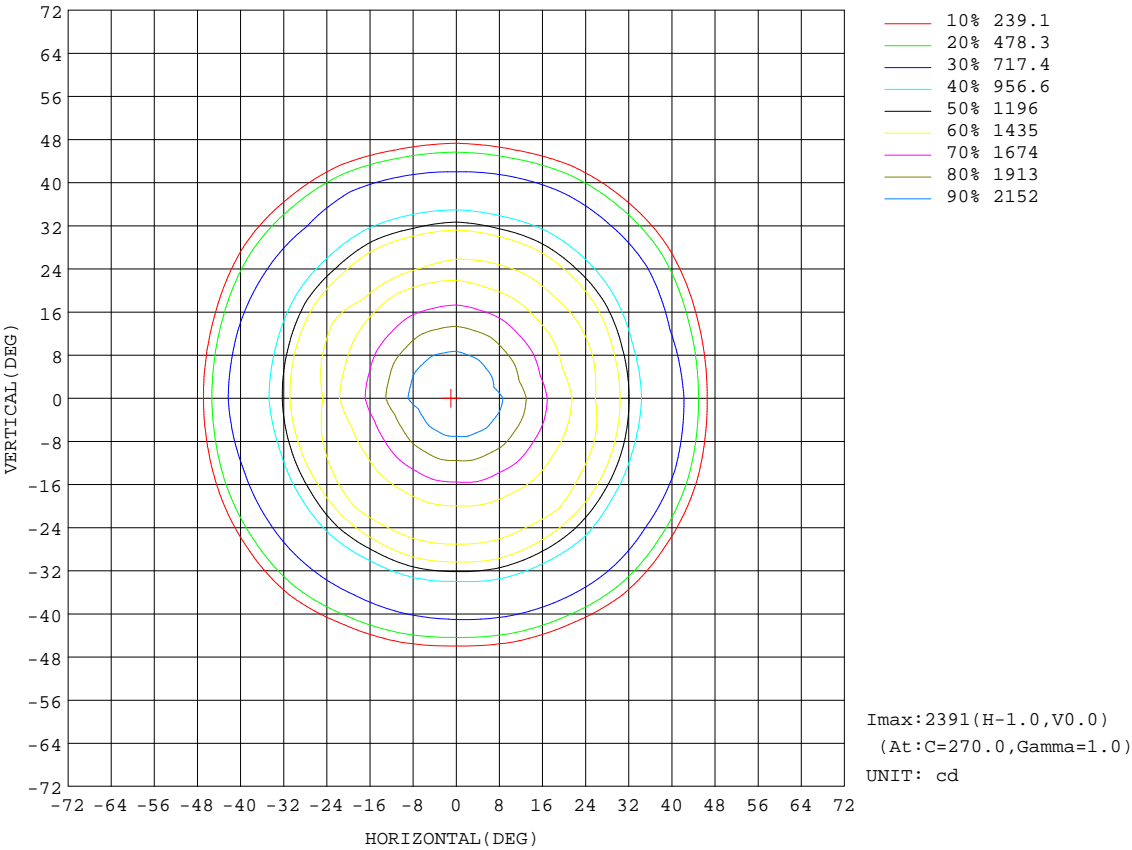
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	80	72	68	79	72	68	78	72	68	63
0.80	88	81	77	87	81	77	86	80	76	72
1.00	94	87	83	93	87	83	91	87	82	77
1.25	99	93	89	98	92	88	95	91	87	82
1.50	102	96	93	101	96	92	98	94	91	85
2.00	106	101	97	104	100	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	90
3.00	110	106	102	107	104	101	104	101	99	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: 2015-10-28

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

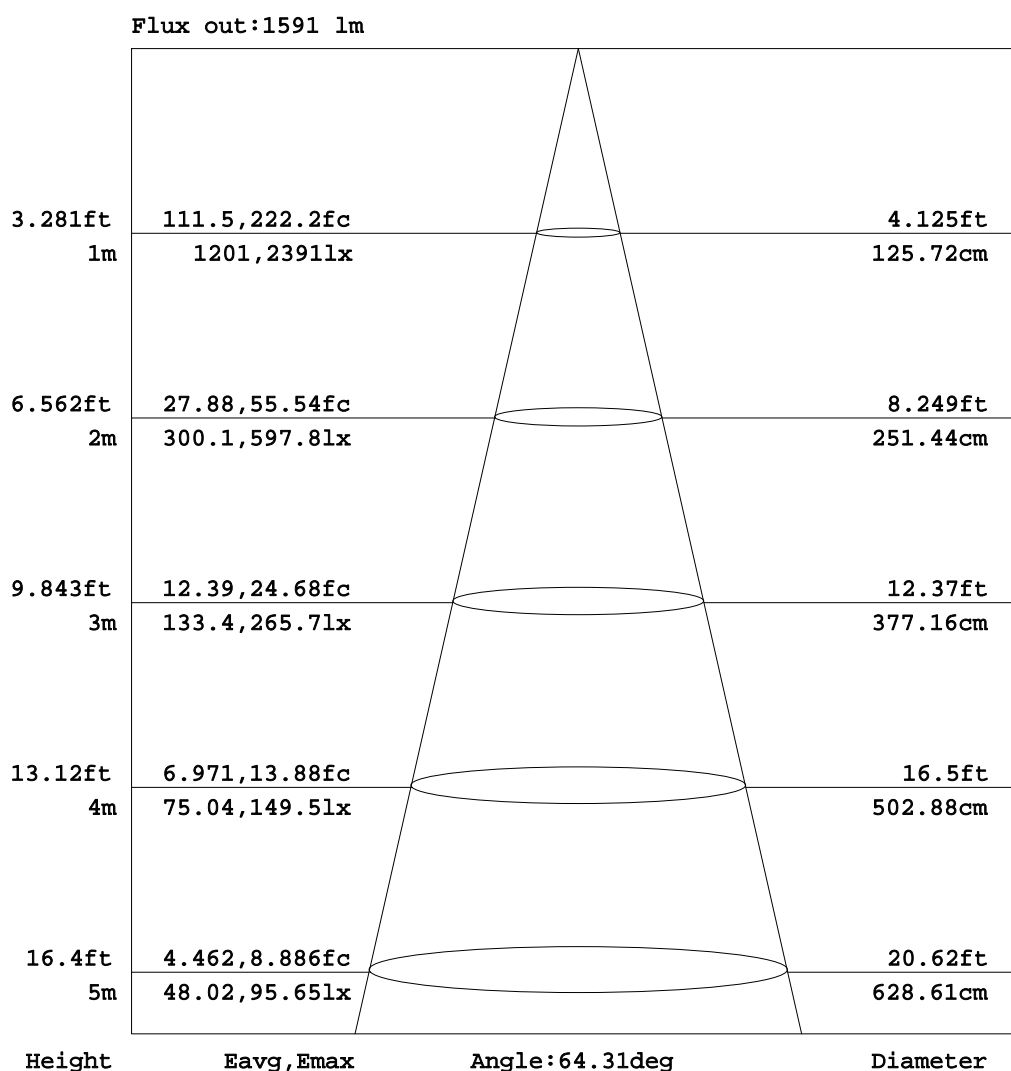
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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: 2015-10-28	Remarks:

AAI Figure

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



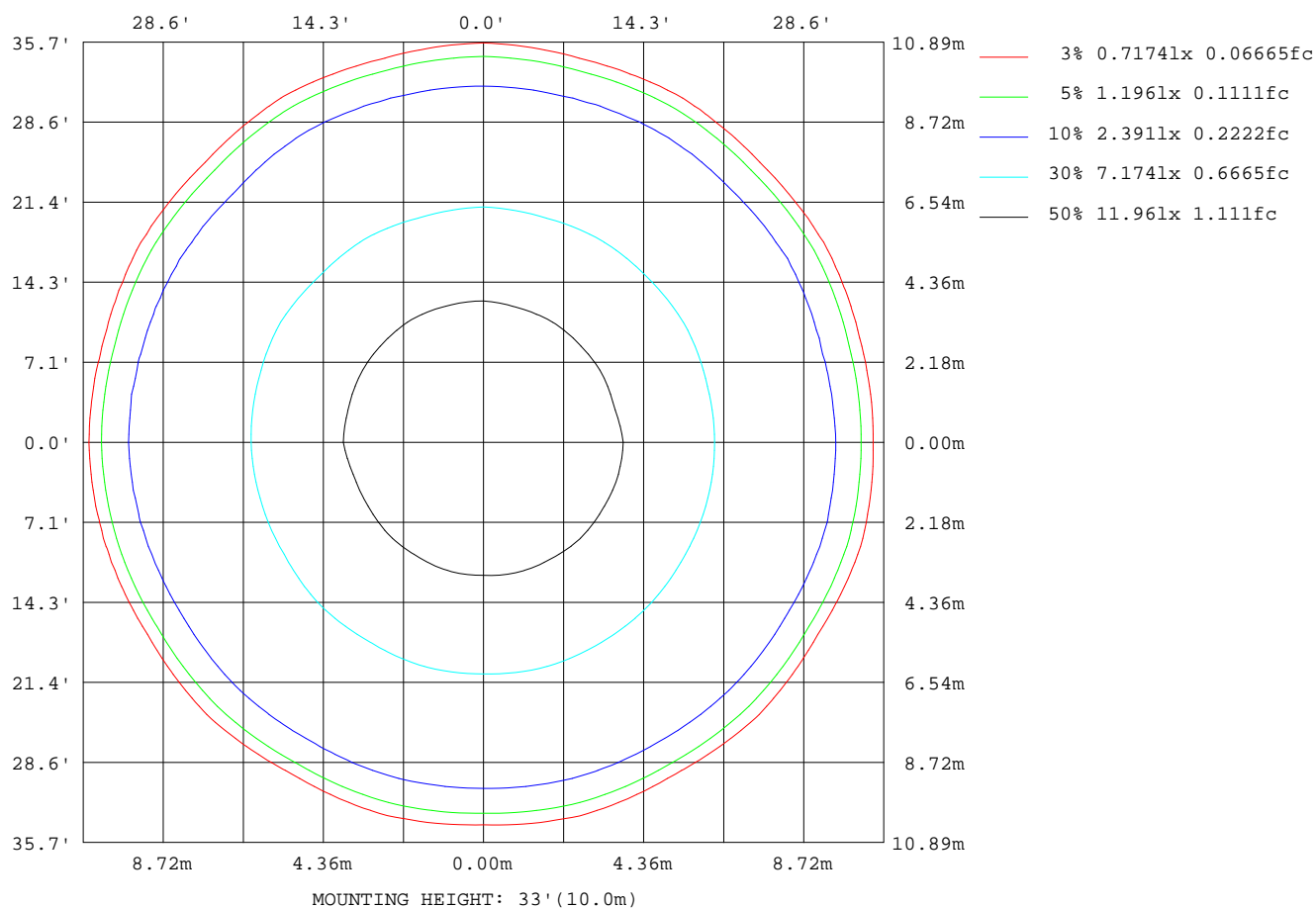
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-28

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

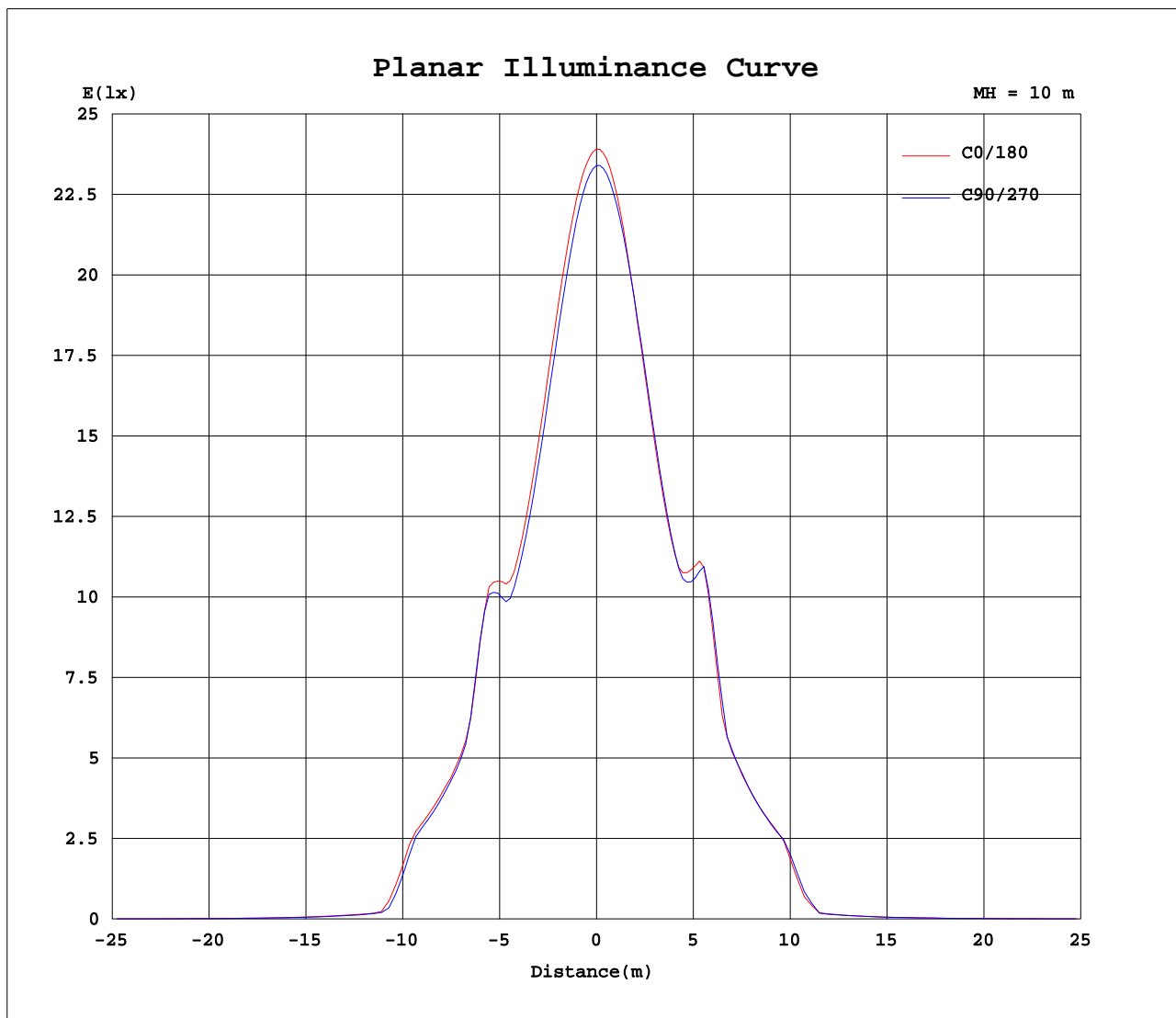
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-28

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: 2015-10-28

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	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347	2347
5	2258	2258	2250	2250	2243	2248	2243	2252	2251	2262	2262	2271	2277	2277	2288	2284	2291	2283	2287
10	2045	2046	2031	2029	2014	2017	2009	2018	2012	2026	2022	2042	2056	2058	2084	2080	2097	2088	2097
15	1755	1758	1740	1743	1721	1729	1711	1722	1710	1723	1718	1742	1763	1761	1792	1791	1818	1808	1819
20	1472	1469	1455	1459	1445	1448	1437	1443	1433	1440	1437	1459	1474	1474	1498	1503	1522	1515	1523
25	1372	1339	1339	1332	1345	1324	1328	1341	1367	1368	1390	1420	1418	1374	1369	1423	1431	1435	1410
30	1450	1459	1465	1455	1475	1494	1475	1485	1456	1452	1446	1494	1526	1539	1529	1525	1580	1567	1584
35	910	894	894	914	910	917	908	912	896	905	911	920	925	928	942	939	958	952	957
40	765	765	754	762	754	758	748	749	737	743	750	762	767	766	760	753	784	782	781
45	461	476	420	431	395	412	386	409	393	445	436	499	519	516	543	529	580	559	571
50	60.0	61.7	61.6	60.8	57.4	56.6	55.6	54.5	54.9	56.8	59.0	64.1	61.5	58.0	58.0	57.9	57.8	56.9	58.6
55	41.6	41.0	39.4	39.3	38.1	38.3	37.8	38.2	37.9	38.6	38.5	39.2	38.4	37.3	37.8	37.8	38.7	38.5	39.6
60	25.8	25.7	25.2	25.4	24.9	25.4	25.0	25.5	25.2	25.7	25.5	25.8	25.5	24.9	25.6	25.4	26.2	25.8	26.3
65	15.7	15.7	15.3	15.4	15.2	15.6	15.4	15.7	15.3	15.7	15.7	16.2	16.2	16.0	16.4	16.3	16.4	16.3	16.5
70	7.83	7.83	7.60	7.71	7.45	7.86	7.68	7.97	7.70	7.95	7.91	8.27	8.50	8.51	8.88	8.86	8.90	8.67	8.75
75	5.49	5.50	5.51	5.55	5.61	5.67	5.72	5.72	5.75	5.78	5.81	5.85	5.88	5.84	5.80	5.76	5.71	5.67	5.62
80	5.43	5.44	5.46	5.49	5.54	5.60	5.66	5.66	5.68	5.69	5.73	5.77	5.87	5.85	5.80	5.76	5.71	5.67	5.61
85	5.44	5.45	5.48	5.50	5.56	5.61	5.66	5.67	5.69	5.71	5.74	5.76	5.95	5.94	5.90	5.87	5.82	5.78	5.73
90	4.44	4.44	4.45	4.42	4.45	4.44	4.45	4.41	4.42	4.38	4.40	4.39	4.73	4.72	5.06	4.83	5.40	5.00	5.47
95	4.84	4.84	4.87	4.85	4.89	4.89	4.90	4.86	4.86	4.82	4.84	4.82	5.21	5.21	5.17	5.18	5.15	5.18	5.16
100	5.48	5.46	5.49	5.48	5.52	5.50	5.54	5.48	5.49	5.43	5.50	5.49	5.95	5.95	5.86	5.87	5.82	5.85	5.84
105	6.43	6.39	6.38	6.35	6.40	6.42	6.46	6.39	6.35	6.31	6.44	6.53	7.06	7.04	6.86	6.84	6.73	6.83	6.78
110	7.33	7.27	7.24	7.23	7.27	7.32	7.38	7.28	7.26	7.25	7.35	7.47	8.01	7.96	7.78	7.74	7.61	7.73	7.70
115	8.23	8.17	8.17	8.15	8.18	8.18	8.25	8.17	8.20	8.26	8.29	8.36	8.88	8.85	8.71	8.66	8.50	8.57	8.56
120	9.27	9.22	9.22	9.19	9.19	9.15	9.21	9.18	9.29	9.28	9.33	9.36	9.87	9.85	9.72	9.67	9.47	9.47	9.48
125	10.4	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.5	10.4	10.5	10.5	11.0	11.0	10.9	10.8	10.6	10.5	10.5
130	11.8	11.8	11.7	11.7	11.6	11.5	11.6	11.6	11.8	11.8	11.9	11.9	12.3	12.2	12.1	12.0	11.8	11.7	11.7
135	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.2	13.2	13.3	13.3	13.6	13.5	13.3	13.2	13.0	13.0	13.0
140	14.7	14.7	14.6	14.5	14.4	14.3	14.4	14.5	14.6	14.6	14.8	14.7	14.9	14.8	14.6	14.5	14.3	14.3	14.3
145	16.2	16.2	16.1	15.8	15.8	15.8	15.8	15.9	15.9	16.0	16.2	16.1	16.1	16.0	15.9	15.6	15.5	15.6	15.6
150	17.5	17.5	17.5	17.2	17.1	17.1	17.1	17.1	17.1	17.2	17.3	17.2	17.2	17.0	16.9	16.8	16.7	16.8	16.8
155	18.4	18.5	18.5	18.4	18.2	18.1	18.1	18.1	18.2	18.2	18.2	18.1	18.0	17.8	17.7	17.7	17.6	17.6	17.6
160	19.4	19.5	19.5	19.4	19.4	19.3	19.3	19.3	19.3	19.3	19.2	19.1	18.9	18.7	18.6	18.6	18.5	18.5	18.6
165	20.6	20.8	20.8	20.7	20.7	20.6	20.6	20.5	20.7	20.5	20.4	20.2	20.0	19.8	19.5	19.5	19.6	19.6	19.7
170	22.1	22.1	22.1	22.1	22.0	21.9	21.7	21.7	21.6	21.5	21.2	21.2	21.1	21.1	21.0	21.0	20.9	20.9	21.1
175	21.8	21.9	21.9	21.8	21.7	21.8	21.6	21.5	21.3	21.2	20.9	20.8	20.9	20.7	20.7	20.5	20.6	20.7	20.9
180	20.9	20.9	20.9	20.9	20.8	20.8	20.8	20.9	20.9	20.9	20.9	21.0	21.0	20.9	20.9	20.8	20.9	20.8	20.9

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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	2347	2347	2347	2347	2347														
5	2278	2281	2271	2273	2261														
10	2081	2086	2068	2070	2051														
15	1799	1805	1781	1785	1764														
20	1499	1504	1486	1490	1474														
25	1402	1402	1414	1396	1398														
30	1565	1564	1534	1529	1494														
35	949	959	952	946	930														
40	785	791	779	780	764														
45	551	567	532	541	477														
50	58.9	60.0	60.3	60.4	59.4														
55	40.4	42.3	43.5	43.9	42.6														
60	25.9	26.7	26.5	27.1	26.0														
65	16.3	16.6	16.3	16.8	16.0														
70	8.48	8.58	8.27	8.42	7.97														
75	5.58	5.54	5.54	5.54	5.55														
80	5.58	5.54	5.54	5.53	5.54														
85	5.70	5.66	5.65	5.63	5.64														
90	5.01	5.38	4.88	5.12	4.76														
95	5.18	5.15	5.20	5.19	5.24														
100	5.85	5.84	5.88	5.89	5.96														
105	6.83	6.82	6.86	6.90	6.99														
110	7.76	7.76	7.83	7.84	7.93														
115	8.63	8.68	8.80	8.78	8.83														
120	9.57	9.69	9.81	9.81	9.83														
125	10.7	10.9	11.0	11.0	11.0														
130	11.9	12.1	12.2	12.3	12.3														
135	13.1	13.4	13.5	13.6	13.7														
140	14.4	14.6	14.8	15.0	15.1														
145	15.7	15.8	16.1	16.3	16.4														
150	16.8	17.0	17.3	17.4	17.6														
155	17.7	17.9	18.2	18.3	18.5														
160	18.6	18.7	19.0	19.2	19.4														
165	19.7	19.8	20.0	20.2	20.5														
170	21.2	21.4	21.7	21.8	22.1														
175	21.0	21.3	21.4	21.5	21.9														
180	20.8	20.9	20.9	21.0	21.0														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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: