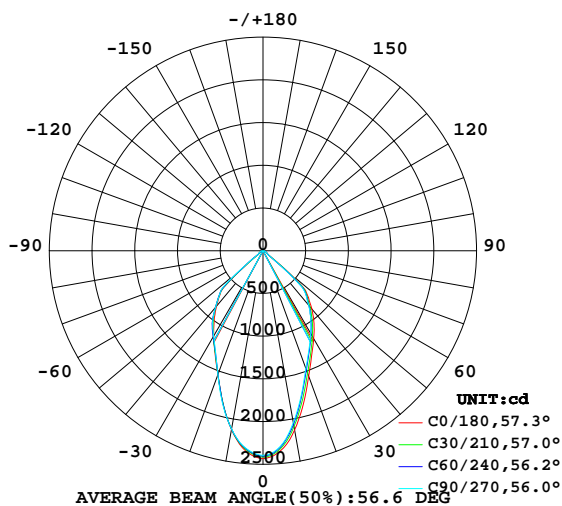


LUMINAIRE PHOTOMETRIC TEST REPORT

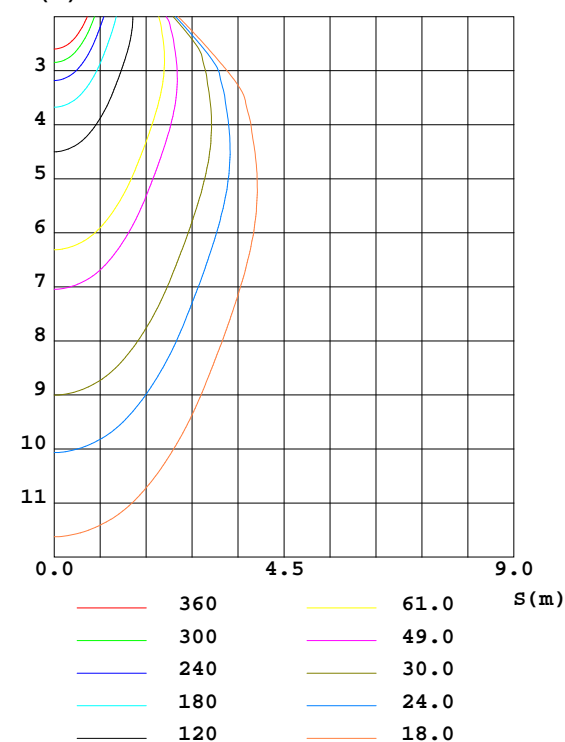
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.84 lm/W
MODEL	BL061-30W-840-W-60	Imax(cd)	2431	S/MH(C0/180)	0.78	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.74	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2681.6	η UP,DN(C0-180)	1.2,48.1	
NOMINAL FLUX(lm)	2681.59	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,49.4	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.75	

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:2015-10-22

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	2131	2082	2044	2054	2125	2110	2120	2102	0- 10	213.9	213.9	7.98,7.98
20	1565	1513	1469	1485	1545	1529	1544	1544	10- 20	502.0	716.0	26.7,26.7
30	1187	1144	1118	1111	1154	1161	1155	1160	20- 30	604.5	1320	49.2,49.2
40	889.1	850.6	834.0	830.9	848.5	859.3	864.6	869.2	30- 40	627.0	1947	72.6,72.6
50	347.8	306.2	242.5	236.0	241.5	249.9	338.4	361.5	40- 50	516.1	2463	91.9,91.9
60	54.23	53.20	51.63	50.54	49.84	49.91	52.15	52.76	50- 60	78.27	2542	94.8,94.8
70	33.14	33.03	31.78	31.04	30.78	30.67	31.70	32.09	60- 70	40.91	2583	96.3,96.3
80	14.30	13.65	12.84	12.87	13.55	13.88	14.49	14.33	70- 80	23.31	2606	97.2,97.2
90	5.050	4.896	4.907	4.883	5.326	5.244	5.305	5.218	80- 90	9.564	2616	97.5,97.5
100	6.002	5.976	6.017	6.008	6.646	6.523	6.390	6.364	90-100	6.110	2622	97.8,97.8
110	7.523	7.494	7.549	7.528	8.249	8.083	7.917	7.889	100-110	7.363	2629	98,98
120	9.483	9.443	9.524	9.492	10.16	9.951	9.759	9.721	110-120	8.607	2638	98.4,98.4
130	11.80	11.77	11.83	11.78	12.37	12.13	11.93	11.87	120-130	9.647	2647	98.7,98.7
140	14.21	14.17	14.20	14.15	14.69	14.44	14.23	14.16	130-140	10.10	2657	99.1,99.1
150	16.06	15.97	15.95	15.90	16.29	16.06	15.89	15.82	140-150	9.517	2667	99.5,99.5
160	17.71	17.59	17.56	17.50	17.74	17.48	17.35	17.26	150-160	7.714	2675	99.7,99.7
170	19.17	19.06	18.96	18.91	19.27	18.99	18.86	18.77	160-170	5.147	2680	99.9,99.9
180	20.35	20.18	20.01	19.97	20.42	20.13	20.05	19.94	170-180	1.851	2682	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

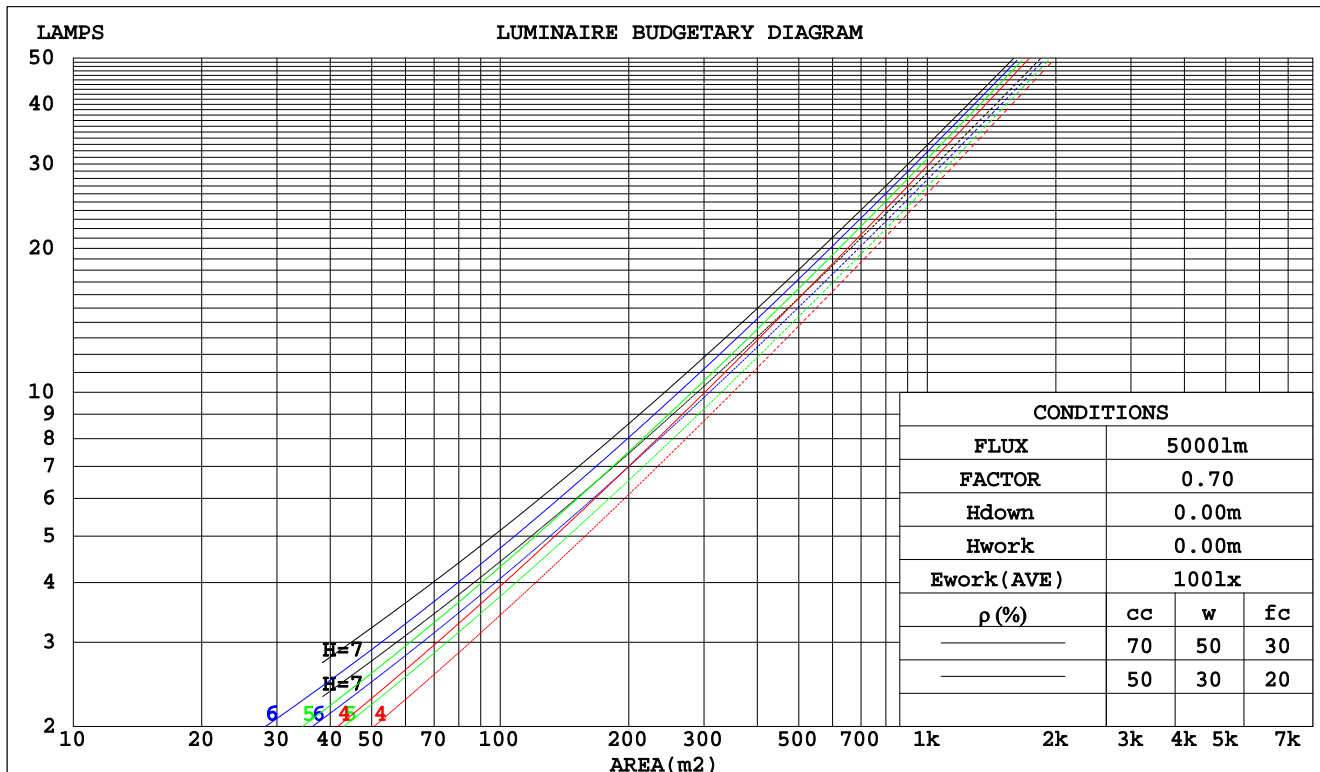
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance: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	.98
1.0	1.08	1.06	1.03	1.06	1.03	1.01	1.02	.99	.97	.97	.96	.94	.93	.92	.91	.89
2.0	.99	.94	.90	.97	.93	.89	.93	.90	.87	.90	.87	.85	.87	.85	.82	.81
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.83	.79	.76	.81	.78	.75	.73
4.0	.83	.77	.72	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.69	.65	.73	.68	.64	.71	.67	.63	.70	.65	.62	.60
6.0	.71	.64	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.65	.60	.57	.55
7.0	.66	.59	.54	.65	.58	.54	.63	.57	.53	.62	.57	.53	.60	.56	.52	.51
8.0	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.52	.49	.56	.52	.48	.47
9.0	.57	.50	.46	.56	.50	.46	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43
10.0	.53	.47	.42	.53	.46	.42	.52	.46	.42	.51	.45	.42	.50	.45	.41	.40



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-22

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	.210 .119 .038	.203 .116 .037	.188 .108 .035	.175 .101 .032	.163 .095 .031	
2.0	.202 .111 .034	.196 .108 .033	.183 .102 .032	.172 .097 .030	.162 .092 .029	
3.0	.193 .103 .031	.187 .100 .030	.176 .096 .029	.167 .091 .028	.157 .087 .027	
4.0	.183 .095 .028	.178 .093 .028	.169 .089 .027	.160 .086 .026	.152 .083 .025	
5.0	.174 .089 .026	.169 .087 .025	.161 .084 .025	.153 .081 .024	.146 .078 .023	
6.0	.165 .083 .024	.161 .081 .023	.154 .079 .023	.147 .076 .022	.140 .074 .022	
7.0	.157 .078 .022	.153 .076 .022	.147 .074 .021	.141 .072 .021	.135 .070 .021	
8.0	.149 .073 .021	.146 .072 .020	.140 .070 .020	.135 .068 .020	.129 .066 .019	
9.0	.142 .069 .019	.139 .068 .019	.134 .066 .019	.129 .065 .018	.124 .063 .018	
10.0	.136 .065 .018	.133 .064 .018	.128 .063 .018	.123 .061 .017	.119 .060 .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	.209 .209 .209	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.192 .176 .161	.165 .151 .139	.113 .104 .096	.065 .060 .056	.021 .019 .018	
2.0	.179 .151 .128	.154 .130 .111	.105 .090 .077	.061 .052 .045	.019 .017 .015	
3.0	.169 .133 .104	.145 .115 .091	.099 .080 .063	.057 .047 .037	.018 .015 .012	
4.0	.160 .119 .087	.137 .103 .076	.094 .072 .053	.055 .042 .032	.018 .014 .010	
5.0	.152 .108 .075	.131 .093 .065	.090 .065 .046	.052 .038 .027	.017 .012 .009	
6.0	.145 .099 .065	.125 .086 .057	.086 .060 .040	.050 .035 .024	.016 .012 .008	
7.0	.139 .092 .058	.120 .079 .051	.083 .056 .036	.048 .033 .021	.016 .011 .007	
8.0	.133 .086 .053	.115 .074 .046	.079 .052 .033	.046 .031 .019	.015 .010 .006	
9.0	.128 .081 .048	.111 .070 .042	.077 .049 .030	.045 .029 .018	.014 .010 .006	
10.0	.124 .076 .045	.106 .066 .039	.074 .047 .028	.043 .028 .017	.014 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-22

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						23.6	24.7	23.9	24.9	25.2	23.2	24.3	23.5	24.5	24.7
3H						23.5	24.5	23.8	24.8	25.0	23.1	24.1	23.4	24.4	24.6
4H						23.5	24.4	23.8	24.7	25.0	23.1	24.0	23.4	24.3	24.6
6H						23.4	24.3	23.8	24.6	24.9	23.0	23.9	23.4	24.2	24.5
8H						23.4	24.3	23.8	24.6	24.9	23.0	23.9	23.4	24.2	24.5
12H						23.4	24.2	23.8	24.5	24.9	23.0	23.8	23.3	24.1	24.4
4H 2H						23.4	24.3	23.7	24.6	24.9	22.9	23.9	23.3	24.2	24.5
3H						23.3	24.1	23.7	24.5	24.8	22.9	23.7	23.3	24.1	24.4
4H						23.3	24.1	23.7	24.4	24.8	22.9	23.7	23.3	24.0	24.4
6H						23.3	24.0	23.7	24.3	24.8	22.9	23.6	23.3	23.9	24.3
8H						23.3	23.9	23.7	24.3	24.7	22.9	23.5	23.3	23.9	24.3
12H						23.3	23.9	23.8	24.3	24.7	22.9	23.4	23.3	23.9	24.3
8H 4H						23.2	23.8	23.7	24.2	24.7	22.8	23.4	23.3	23.8	24.3
6H						23.2	23.7	23.7	24.2	24.7	22.8	23.3	23.3	23.8	24.3
8H						23.3	23.7	23.8	24.2	24.7	22.9	23.3	23.4	23.8	24.3
12H						23.3	23.7	23.8	24.2	24.7	22.9	23.3	23.4	23.7	24.3
12H 4H						23.2	23.7	23.6	24.2	24.6	22.8	23.3	23.2	23.8	24.2
6H						23.2	23.6	23.7	24.1	24.6	22.8	23.3	23.3	23.7	24.2
8H						23.2	23.6	23.8	24.1	24.6	22.8	23.2	23.4	23.7	24.2
Variations with the observer position at spacings:															
S = 1.0H						+ 2.3 / - 5.3					+ 2.3 / - 5.4				
1.5H						+ 2.2 / - 6.8					+ 2.3 / - 6.8				
2.0H						+ 6.1 / - 5.1					+ 6.2 / - 5.0				

CIE Pub.117 Corrected 2682 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-22

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:

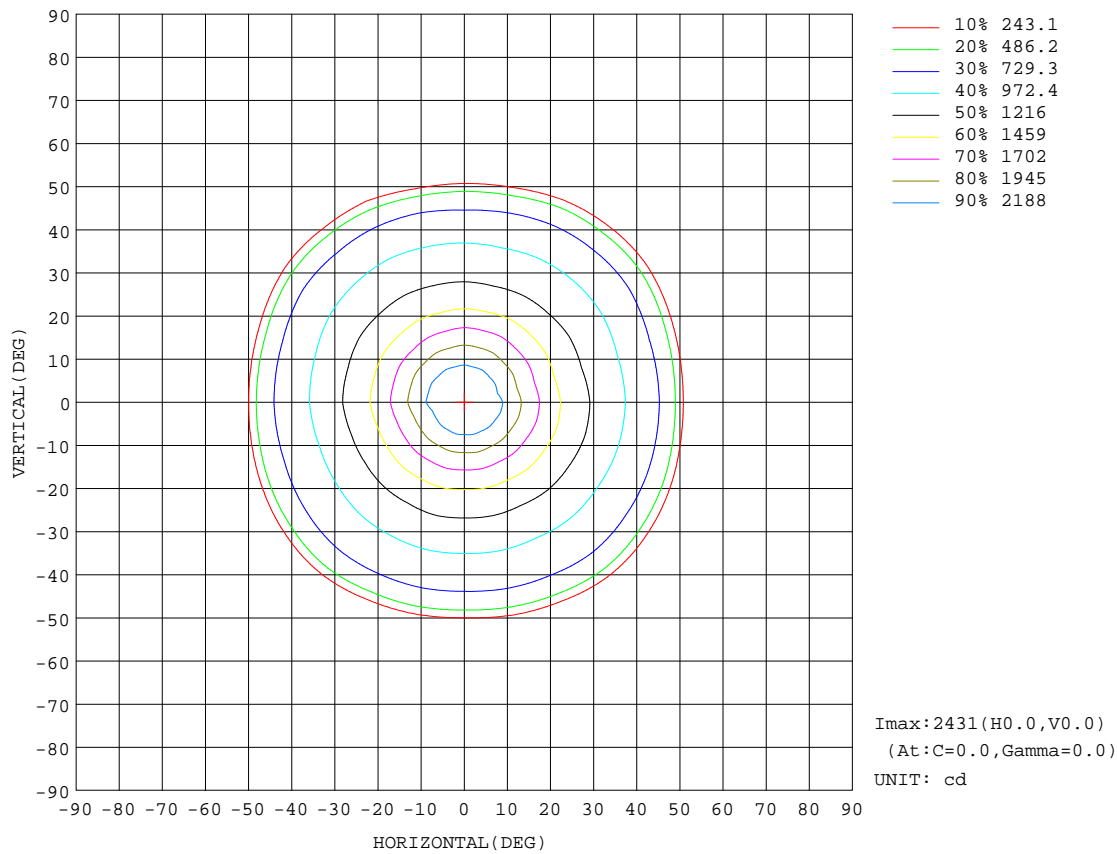
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	74	66	61	74	66	61	73	65	60	56
0.80	84	76	70	83	75	70	81	74	70	65
1.00	90	83	78	89	82	78	87	82	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	105	103	101	92
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: 2015-10-22

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

ISOCANDELA DIAGRAM

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



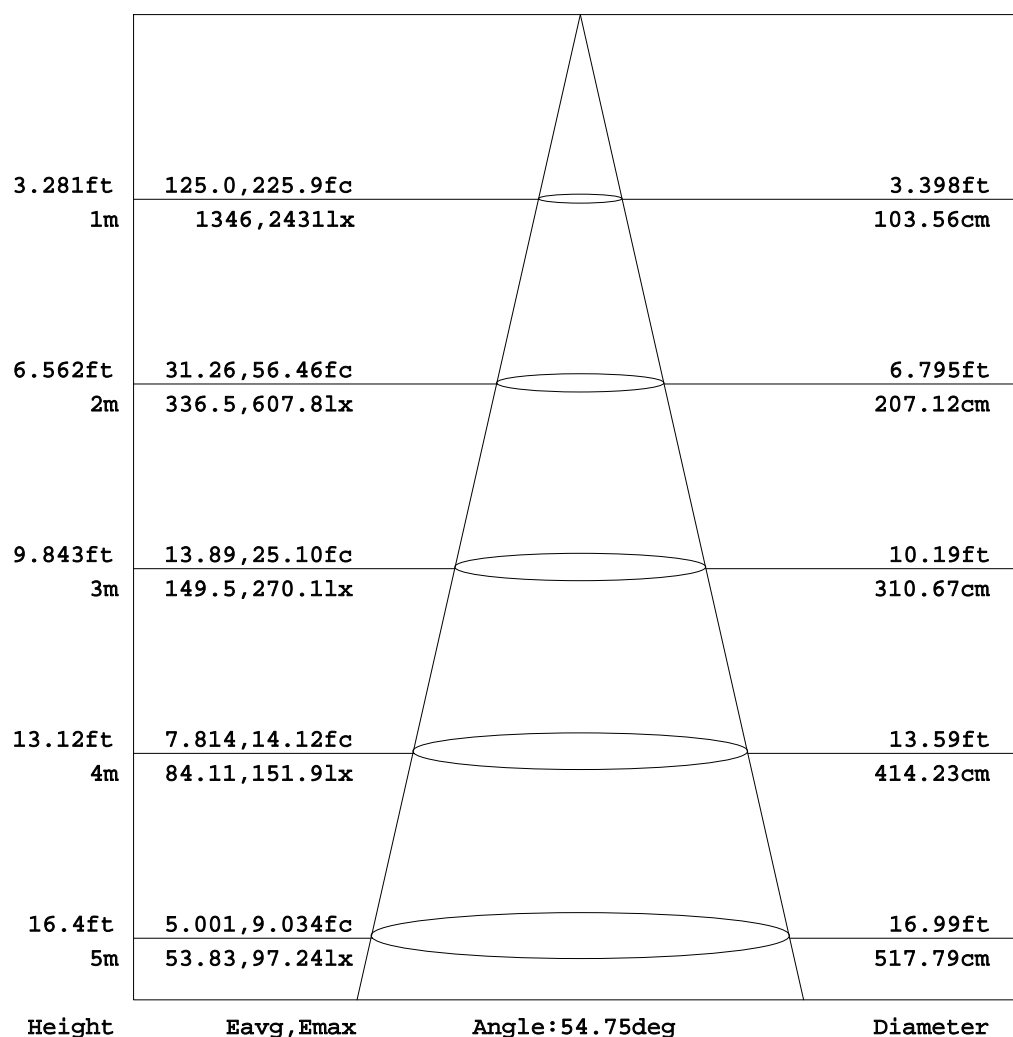
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-22

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:1195 lm



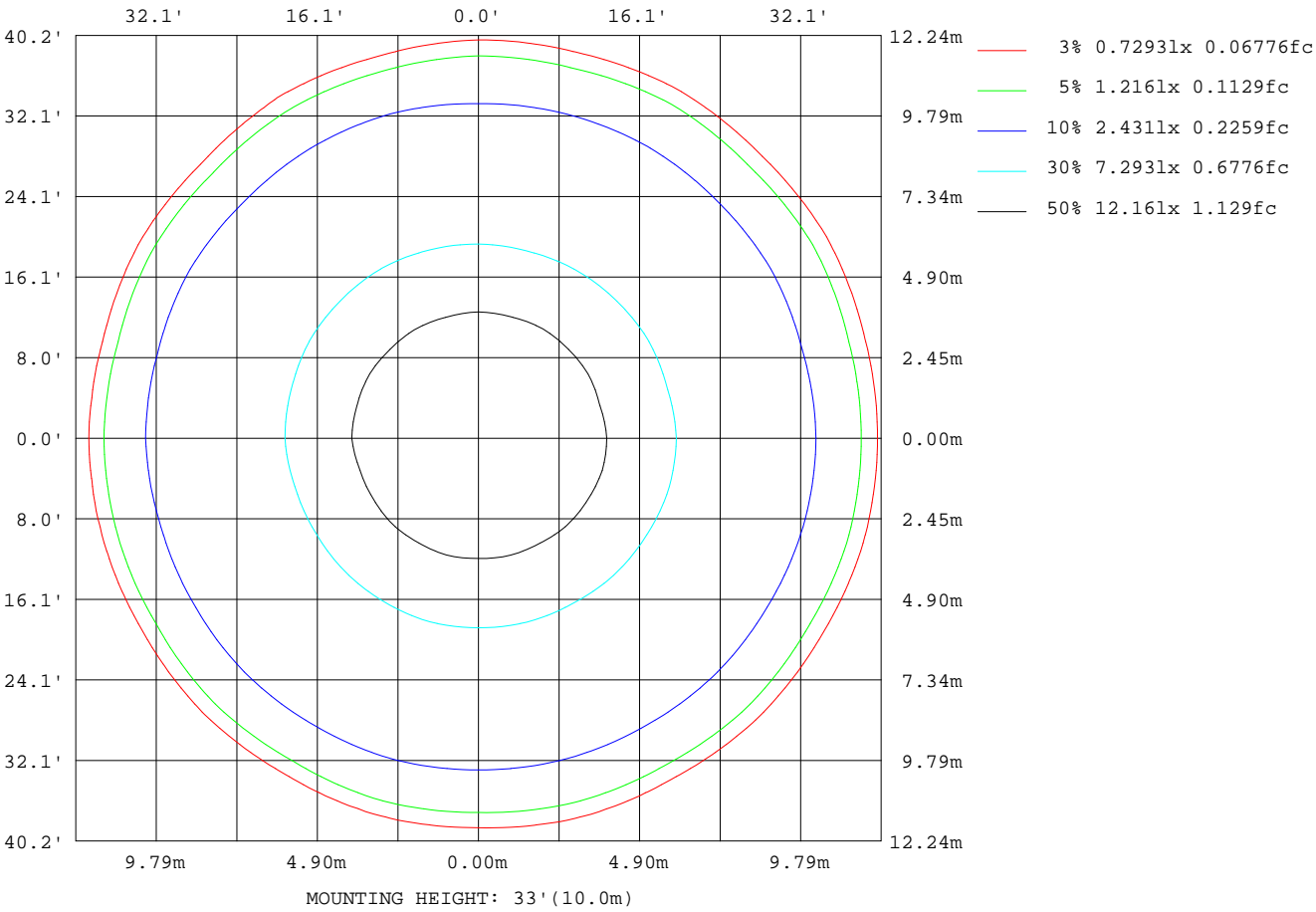
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-22

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:

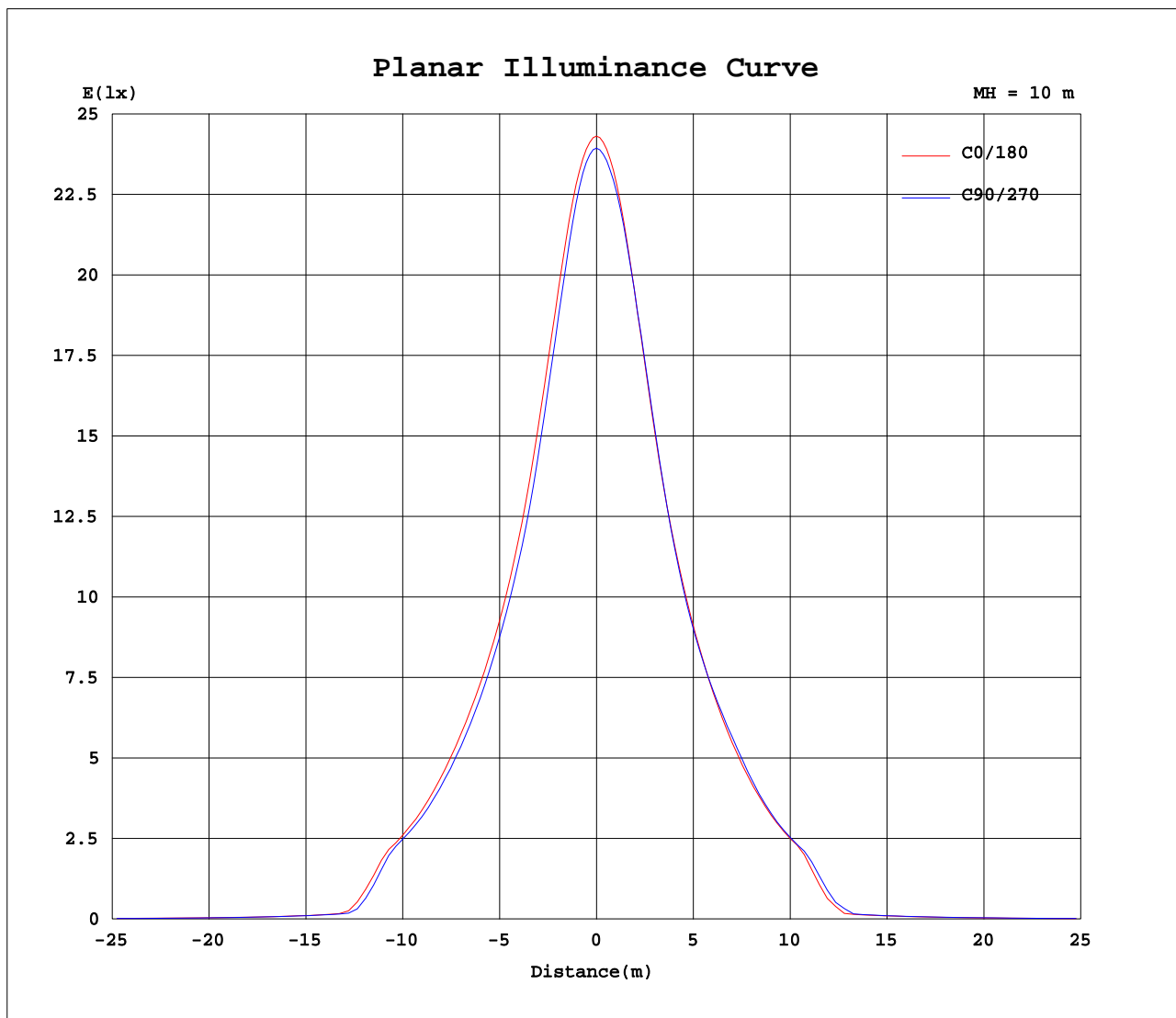
ISOLUX DIAGRAM

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



C Range: 0 - 360DEG	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:2015-10-22	Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-22

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	2431	2423	2415	2409	2403	2397	2394	2388	2385	2381	2376	2374	2431	2423	2415	2409	2403	2397	2394
5	2351	2344	2328	2323	2312	2310	2300	2303	2294	2297	2291	2293	2351	2337	2335	2325	2325	2317	2320
10	2131	2118	2090	2082	2061	2061	2044	2052	2044	2054	2052	2066	2125	2113	2121	2110	2121	2111	2120
15	1843	1830	1796	1784	1757	1757	1742	1750	1741	1759	1755	1775	1830	1817	1830	1815	1832	1820	1841
20	1565	1558	1527	1513	1484	1480	1469	1479	1473	1485	1483	1498	1545	1533	1544	1529	1539	1529	1544
25	1351	1348	1323	1310	1285	1285	1275	1282	1270	1278	1277	1292	1329	1320	1325	1315	1318	1311	1313
30	1187	1182	1156	1144	1125	1124	1118	1122	1113	1111	1108	1121	1154	1153	1164	1161	1166	1157	1155
35	1045	1032	1007	998	978	978	981	974	977	969	969	962	970	996	1000	1020	1026	1039	1034
40	889	876	855	851	839	840	834	836	830	831	823	828	849	848	865	859	867	866	865
45	737	729	718	716	706	706	701	704	696	697	689	690	707	701	715	708	720	725	717
50	348	346	311	306	268	273	242	250	224	236	220	234	242	228	263	250	295	302	338
55	68.5	68.3	67.5	67.6	66.7	66.8	65.5	65.3	64.1	63.3	61.4	60.9	61.7	61.1	62.0	61.8	63.0	63.9	65.6
60	54.2	54.3	53.2	53.2	52.4	52.3	51.6	51.6	50.9	50.5	49.5	49.2	49.8	49.6	50.2	49.9	50.6	50.9	52.2
65	43.0	43.2	42.5	42.4	41.8	41.7	41.0	41.0	40.5	40.4	39.7	39.6	40.2	39.8	40.4	40.1	40.6	40.7	41.2
70	33.1	33.6	32.9	33.0	32.4	32.4	31.8	31.8	31.0	31.0	30.3	30.3	30.8	30.5	30.9	30.7	31.2	31.2	31.7
75	23.3	23.6	23.0	23.2	22.6	22.6	22.0	22.0	21.3	21.4	20.7	20.9	21.2	20.9	21.1	21.0	21.4	21.4	22.0
80	14.3	14.2	13.7	13.7	13.2	13.2	12.8	12.9	12.7	12.9	12.7	13.1	13.6	13.5	13.9	13.9	14.2	14.2	14.5
85	8.85	8.80	8.50	8.45	8.18	8.17	7.96	8.00	7.85	7.94	7.86	8.05	8.50	8.47	8.66	8.66	8.87	8.87	9.08
90	5.05	5.03	4.92	4.90	4.90	4.88	4.91	4.89	4.91	4.88	4.90	4.89	5.33	5.31	5.25	5.24	5.21	5.21	5.31
95	5.40	5.38	5.39	5.38	5.40	5.39	5.41	5.39	5.41	5.40	5.41	5.40	5.94	5.91	5.85	5.83	5.78	5.77	5.71
100	6.00	5.98	6.00	5.98	6.00	5.99	6.02	6.01	6.03	6.01	6.02	6.00	6.65	6.62	6.54	6.52	6.45	6.45	6.39
105	6.72	6.69	6.71	6.69	6.72	6.70	6.74	6.72	6.75	6.72	6.74	6.66	7.41	7.38	7.29	7.27	7.19	7.19	7.12
110	7.52	7.49	7.51	7.49	7.53	7.51	7.55	7.53	7.56	7.53	7.55	7.47	8.25	8.21	8.12	8.08	8.00	7.99	7.92
115	8.45	8.42	8.44	8.42	8.46	8.44	8.49	8.47	8.50	8.46	8.48	8.39	9.16	9.11	9.02	8.98	8.90	8.87	8.80
120	9.48	9.45	9.47	9.44	9.49	9.47	9.52	9.50	9.54	9.49	9.51	9.41	10.2	10.1	9.99	9.95	9.86	9.83	9.76
125	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.6	10.7	10.6	10.6	10.5	11.2	11.2	11.1	11.0	10.9	10.9	10.8
130	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	12.4	12.3	12.2	12.1	12.0	12.0	11.9
135	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.5	13.4	13.3	13.2	13.2	13.1
140	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.7	14.6	14.5	14.4	14.3	14.3	14.2
145	15.3	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.1	15.1	15.1	15.6	15.5	15.4	15.4	15.3	15.3	15.2
150	16.1	16.0	16.0	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	16.3	16.2	16.1	16.1	16.0	15.9	15.9
155	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.6	17.0	16.9	16.8	16.7	16.7	16.6	16.6
160	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.5	17.5	17.5	17.5	17.4	17.7	17.6	17.5	17.5	17.4	17.4	17.3
165	18.5	18.5	18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.5	18.4	18.3	18.2	18.2	18.1	18.1
170	19.2	19.2	19.1	19.1	19.0	19.0	19.0	18.9	18.9	18.9	18.9	18.8	19.3	19.1	19.1	19.0	18.9	18.9	18.9
175	19.8	19.8	19.7	19.7	19.6	19.6	19.6	19.6	19.5	19.5	19.5	19.5	20.0	19.8	19.8	19.7	19.6	19.6	19.5
180	20.3	20.3	20.2	20.2	20.1	20.1	20.0	20.0	20.0	20.0	19.9	20.0	20.4	20.3	20.3	20.1	20.1	20.0	20.0

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-22

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	2388	2385	2381	2376	2374														
5	2311	2314	2305	2308	2297														
10	2110	2117	2102	2107	2088														
15	1830	1841	1825	1831	1808														
20	1535	1554	1544	1552	1533														
25	1309	1321	1320	1330	1321														
30	1148	1155	1160	1172	1165														
35	1022	1034	1038	1041	1030														
40	866	869	869	880	871														
45	725	731	729	736	724														
50	338	379	361	386	351														
55	65.8	66.8	66.1	66.8	65.9														
60	52.4	53.3	52.8	53.0	51.4														
65	41.4	42.2	41.9	41.8	39.9														
70	31.7	32.4	32.1	32.1	30.7														
75	21.9	22.5	22.2	22.5	21.3														
80	14.4	14.7	14.3	14.1	13.2														
85	9.04	9.18	8.92	8.50	8.17														
90	5.27	5.36	5.22	5.32	5.26														
95	5.71	5.67	5.68	5.66	5.70														
100	6.39	6.35	6.36	6.32	6.37														
105	7.13	7.08	7.10	7.05	7.10														
110	7.92	7.87	7.89	7.84	7.90														
115	8.80	8.75	8.77	8.73	8.78														
120	9.75	9.70	9.72	9.69	9.74														
125	10.8	10.8	10.8	10.7	10.8														
130	11.9	11.9	11.9	11.8	11.9														
135	13.1	13.0	13.0	13.0	13.0														
140	14.2	14.2	14.2	14.1	14.2														
145	15.2	15.1	15.1	15.1	15.1														
150	15.9	15.8	15.8	15.8	15.8														
155	16.6	16.5	16.5	16.5	16.5														
160	17.3	17.3	17.3	17.2	17.2														
165	18.1	18.0	18.0	18.0	18.0														
170	18.8	18.8	18.8	18.7	18.7														
175	19.5	19.5	19.4	19.4	19.4														
180	20.0	20.0	19.9	19.9	19.9														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-22

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: