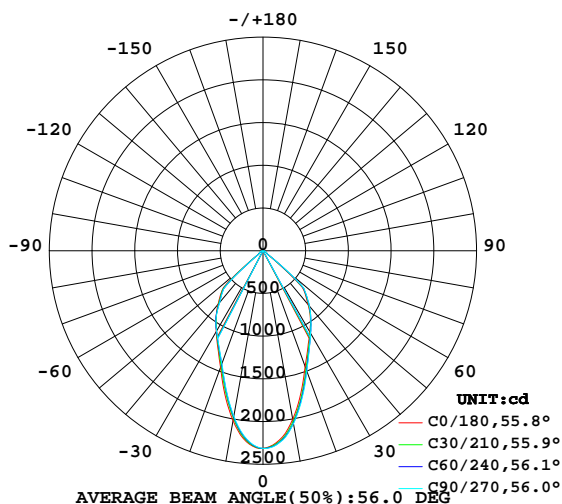


LUMINAIRE PHOTOMETRIC TEST REPORT

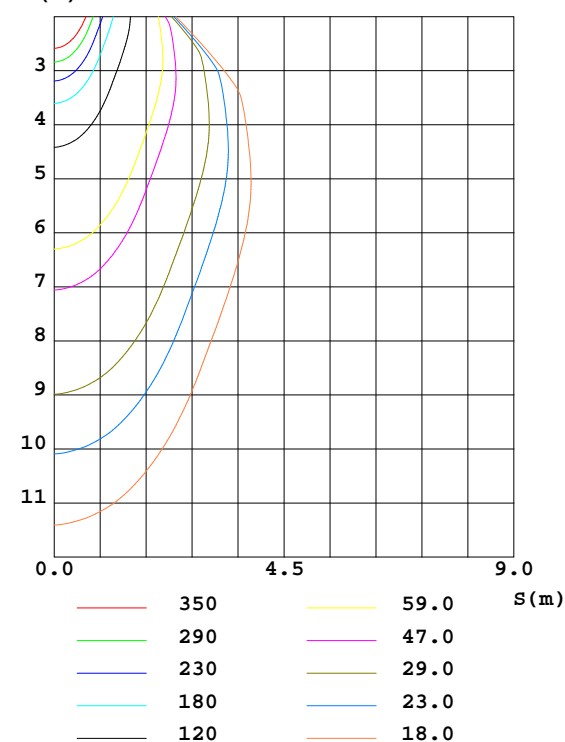
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.45 lm/W			
MODEL	BL061-30W-850-W-60	Imax(cd)	2317	S/MH(C0/180)	0.76
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.78
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2565.0	η UP,DN(C0-180)	1.2,50.0
NOMINAL FLUX(lm)	2565.01	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,47.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.80

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:2015-12-09

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	2005	2047	2056	2048	2018	1973	1967	1970	0- 10	206.0	206.0	8.03,8.03
20	1445	1493	1502	1493	1456	1416	1409	1413	10- 20	481.0	687.0	26.8,26.8
30	1098	1117	1116	1107	1097	1086	1087	1087	20- 30	578.0	1265	49.3,49.3
40	824.3	843.0	844.4	831.5	821.6	798.1	788.7	799.8	30- 40	601.1	1866	72.7,72.7
50	265.8	358.0	371.9	360.0	281.0	185.9	181.1	195.1	40- 50	495.3	2361	92.1,92.1
60	46.77	48.24	48.15	48.18	47.05	45.79	45.14	45.32	50- 60	71.80	2433	94.9,94.9
70	29.35	30.40	30.31	30.50	29.70	28.72	28.67	28.80	60- 70	37.60	2471	96.3,96.3
80	13.21	13.78	13.58	13.37	12.81	12.18	12.33	12.75	70- 80	22.03	2493	97.2,97.2
90	4.645	4.962	4.976	4.833	4.949	5.030	5.032	5.026	80- 90	9.133	2502	97.5,97.5
100	5.658	5.576	5.566	5.576	6.197	6.293	6.292	6.282	90-100	5.822	2508	97.8,97.8
110	7.108	6.996	6.985	6.997	7.706	7.820	7.809	7.793	100-110	7.018	2515	98,98
120	8.966	8.832	8.813	8.826	9.513	9.638	9.637	9.607	110-120	8.209	2523	98.4,98.4
130	11.17	11.02	10.99	11.01	11.63	11.75	11.76	11.72	120-130	9.211	2532	98.7,98.7
140	13.44	13.30	13.25	13.28	13.82	13.93	13.93	13.89	130-140	9.653	2542	99.1,99.1
150	15.20	15.12	15.05	15.06	15.40	15.44	15.42	15.39	140-150	9.093	2551	99.5,99.5
160	16.76	16.68	16.65	16.66	16.76	16.79	16.78	16.75	150-160	7.374	2558	99.7,99.7
170	18.16	18.12	18.09	18.09	18.21	18.19	18.18	18.14	160-170	4.924	2563	99.9,99.9
180	19.27	19.29	19.23	19.23	19.32	19.24	19.25	19.20	170-180	1.772	2565	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

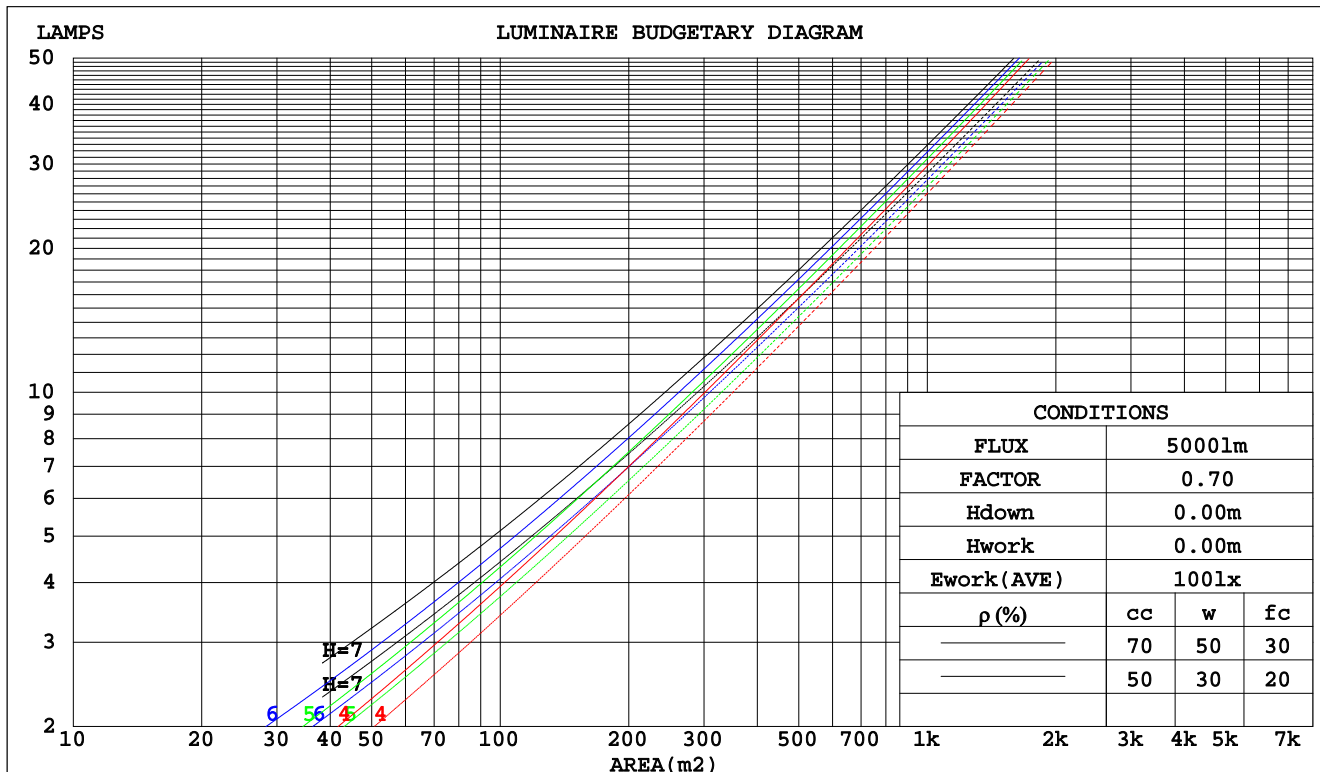
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-09

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	1.09	1.06	1.03	1.06	1.03	1.01	1.02	.99	.98	.97	.96	.94	.94	.92	.91	.89
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.90	.87	.85	.87	.85	.83	.81
3.0	.91	.85	.80	.89	.84	.80	.86	.82	.78	.83	.80	.76	.81	.78	.75	.73
4.0	.83	.77	.72	.82	.76	.71	.80	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.69	.65	.74	.68	.64	.72	.67	.63	.70	.66	.62	.60
6.0	.71	.64	.59	.70	.64	.59	.68	.62	.58	.66	.61	.58	.65	.60	.57	.55
7.0	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.61	.56	.52	.51
8.0	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.53	.49	.57	.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	.47	.42	.52	.46	.42	.51	.45	.42	.50	.45	.42	.40



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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	.202 .115 .037	.188 .108 .034	.175 .101 .032	.163 .094 .030	
2.0	.202 .111 .034	.195 .108 .033	.183 .102 .032	.172 .096 .030	.162 .091 .029	
3.0	.192 .102 .031	.187 .100 .030	.176 .095 .029	.166 .091 .028	.157 .087 .027	
4.0	.183 .095 .028	.178 .093 .027	.168 .089 .027	.160 .086 .026	.152 .082 .025	
5.0	.173 .088 .026	.169 .087 .025	.161 .084 .025	.153 .081 .024	.146 .078 .023	
6.0	.165 .083 .024	.161 .081 .023	.153 .079 .023	.147 .076 .022	.140 .074 .022	
7.0	.157 .077 .022	.153 .076 .022	.147 .074 .021	.140 .072 .021	.134 .070 .021	
8.0	.149 .073 .020	.146 .072 .020	.140 .070 .020	.134 .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 .071 .053	.054 .042 .032	.018 .014 .010	
5.0	.152 .108 .075	.130 .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	.119 .079 .051	.083 .056 .036	.048 .033 .021	.015 .011 .007	
8.0	.133 .086 .053	.115 .074 .046	.079 .052 .033	.046 .031 .019	.015 .010 .006	
9.0	.128 .081 .048	.110 .070 .042	.076 .049 .030	.045 .029 .018	.014 .010 .006	
10.0	.123 .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:2015-12-09

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	24.6	23.8	24.8	25.0	23.7	24.8	24.0	25.1	25.3					
3H	23.4	24.4	23.7	24.6	24.9	23.6	24.6	23.9	24.9	25.2					
4H	23.3	24.3	23.7	24.6	24.8	23.6	24.5	23.9	24.8	25.1					
6H	23.3	24.2	23.6	24.5	24.8	23.5	24.4	23.9	24.7	25.0					
8H	23.3	24.1	23.6	24.4	24.7	23.5	24.4	23.9	24.7	25.0					
12H	23.2	24.1	23.6	24.4	24.7	23.5	24.3	23.9	24.6	25.0					
4H 2H	23.2	24.2	23.6	24.5	24.7	23.5	24.4	23.8	24.7	25.0					
3H	23.2	24.0	23.5	24.3	24.7	23.4	24.2	23.8	24.6	24.9					
4H	23.2	23.9	23.6	24.3	24.6	23.4	24.1	23.8	24.5	24.9					
6H	23.2	23.8	23.6	24.2	24.6	23.4	24.0	23.8	24.4	24.8					
8H	23.1	23.7	23.6	24.1	24.6	23.4	24.0	23.8	24.4	24.8					
12H	23.1	23.7	23.6	24.1	24.6	23.4	23.9	23.8	24.3	24.8					
8H 4H	23.1	23.7	23.5	24.1	24.5	23.3	23.9	23.7	24.3	24.7					
6H	23.1	23.6	23.6	24.0	24.5	23.3	23.8	23.8	24.3	24.7					
8H	23.1	23.5	23.6	24.0	24.5	23.3	23.8	23.8	24.2	24.7					
12H	23.1	23.5	23.6	24.0	24.5	23.4	23.7	23.9	24.2	24.7					
12H 4H	23.0	23.6	23.5	24.0	24.4	23.3	23.8	23.7	24.2	24.7					
6H	23.1	23.5	23.5	24.0	24.4	23.3	23.7	23.8	24.2	24.7					
8H	23.1	23.5	23.6	23.9	24.5	23.3	23.7	23.8	24.2	24.7					
Variations with the observer position at spacings:															
S = 1.0H	+ 2.3 / - 5.6					+ 2.3 / - 5.6									
1.5H	+ 2.2 / - 7.1					+ 2.2 / - 7.2									
2.0H	+ 6.1 / - 5.4					+ 6.0 / - 5.5									

CIE Pub.117 Corrected 2565 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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:

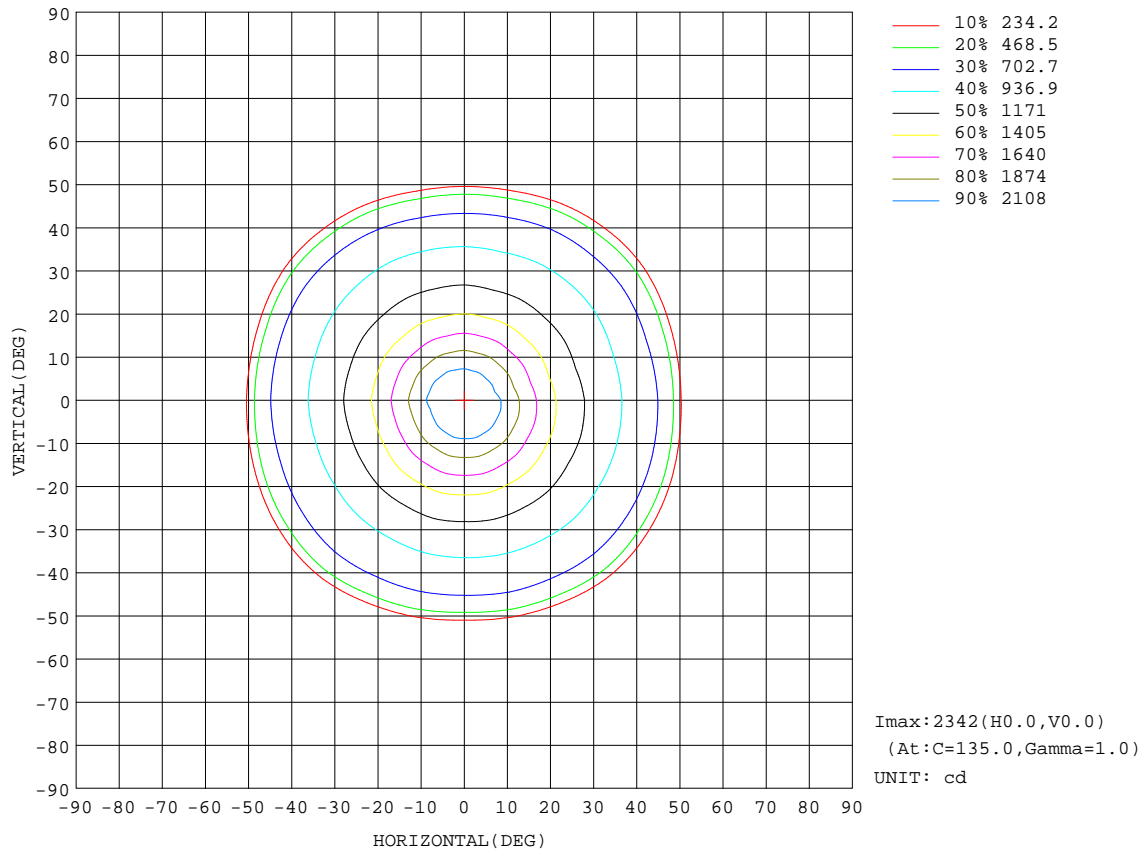
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	74	66	61	74	66	61	73	65	61	56
0.80	84	76	70	83	75	70	81	74	70	65
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	92	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: 2015-12-09

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:

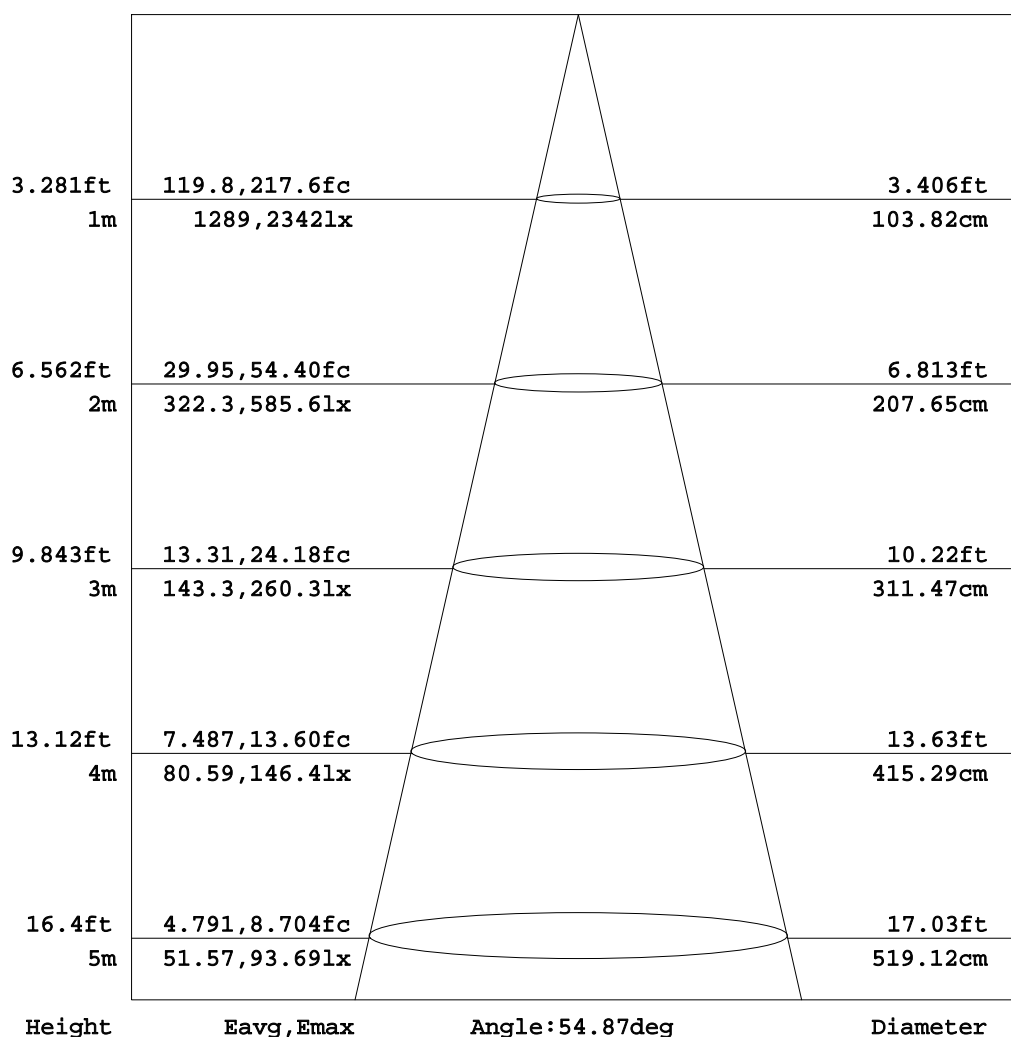


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-12-09	Remarks:

AAI Figure

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

Flux out:1145 lm



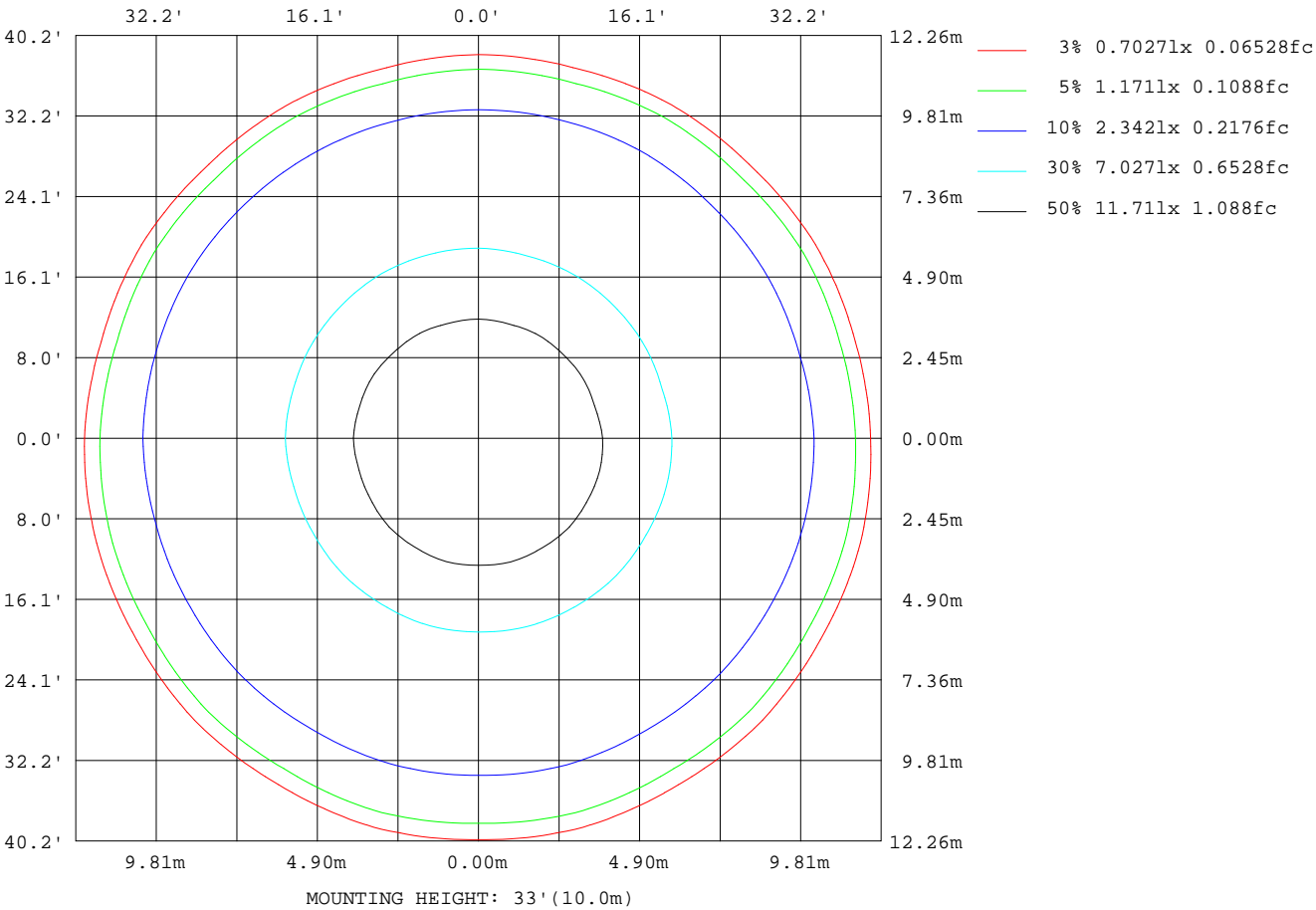
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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

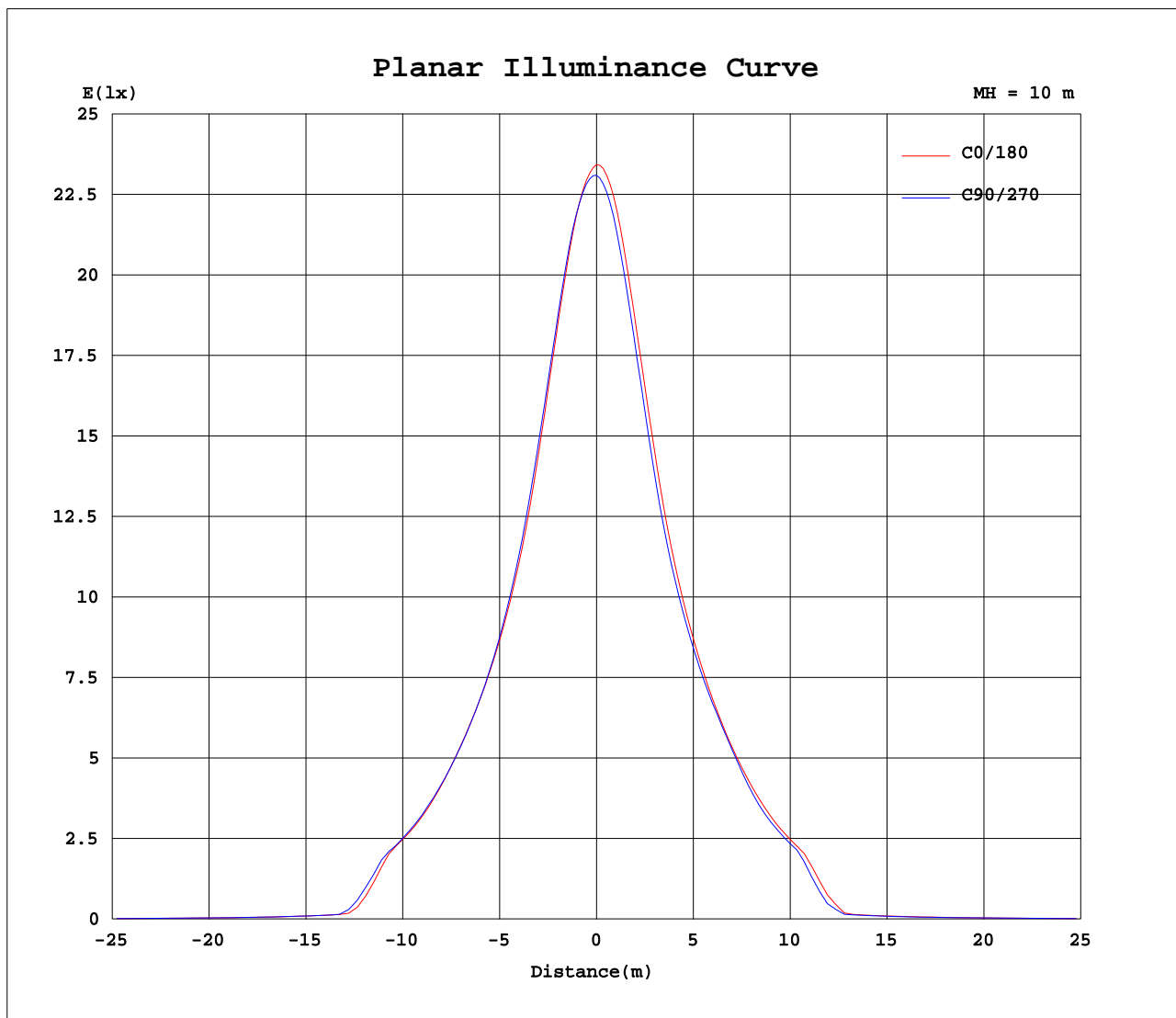
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-09

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: 2015-12-09

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	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314	2314
5	2224	2236	2238	2248	2249	2258	2254	2258	2252	2256	2248	2250	2244	2232	2232	2218	2220	2209	2212
10	2005	2024	2028	2047	2050	2063	2056	2061	2047	2048	2031	2030	2018	1995	1994	1973	1977	1960	1967
15	1720	1744	1749	1769	1768	1785	1778	1785	1767	1766	1746	1744	1732	1706	1705	1681	1681	1663	1674
20	1445	1466	1472	1493	1494	1509	1502	1510	1495	1493	1472	1467	1456	1436	1437	1416	1417	1401	1409
25	1246	1262	1262	1279	1277	1287	1282	1289	1274	1276	1263	1262	1253	1240	1239	1228	1228	1219	1224
30	1098	1106	1105	1117	1115	1121	1116	1119	1106	1107	1097	1100	1097	1087	1089	1086	1090	1086	1087
35	969	974	972	981	978	982	979	979	967	964	955	961	958	948	954	955	963	958	957
40	824	833	835	843	842	848	844	844	834	832	823	825	822	812	809	798	795	788	789
45	692	699	701	707	706	715	711	712	703	705	696	696	691	683	681	671	665	661	663
50	266	309	318	358	357	386	372	386	356	360	321	312	281	236	229	186	187	162	181
55	58.5	59.4	59.4	59.6	59.4	60.0	59.5	60.2	59.8	59.9	59.3	59.5	58.6	57.6	57.6	56.2	55.5	54.5	54.8
60	46.8	47.9	47.8	48.2	48.0	48.5	48.2	48.5	48.1	48.2	47.5	47.5	47.1	46.4	46.5	45.8	45.6	45.1	45.1
65	37.7	38.4	38.4	38.9	38.6	38.9	38.7	39.0	38.6	38.7	38.2	38.2	38.0	37.5	37.6	37.1	37.1	36.7	36.8
70	29.3	29.9	29.9	30.4	30.2	30.7	30.3	30.7	30.4	30.5	29.9	29.9	29.7	29.2	29.2	28.7	28.8	28.5	28.7
75	20.4	21.0	21.0	21.6	21.5	22.0	21.7	22.1	21.7	21.9	21.2	21.3	20.9	20.4	20.4	19.9	20.0	19.6	19.9
80	13.2	13.6	13.5	13.8	13.6	13.8	13.6	13.7	13.3	13.4	13.0	12.9	12.8	12.5	12.4	12.2	12.3	12.1	12.3
85	8.13	8.37	8.35	8.55	8.48	8.61	8.47	8.52	8.32	8.31	8.07	8.02	8.08	7.84	7.81	7.63	7.67	7.57	7.69
90	4.65	4.75	4.77	4.96	4.94	5.07	4.98	5.03	4.85	4.83	4.66	4.64	4.95	4.99	4.99	5.03	5.02	5.05	5.03
95	5.09	5.05	5.05	5.02	5.02	4.99	5.01	5.00	5.03	5.02	5.06	5.06	5.53	5.57	5.58	5.61	5.61	5.64	5.62
100	5.66	5.62	5.61	5.58	5.57	5.55	5.57	5.55	5.58	5.58	5.62	5.62	6.20	6.24	6.25	6.29	6.28	6.32	6.29
105	6.34	6.29	6.28	6.24	6.25	6.21	6.23	6.21	6.24	6.24	6.29	6.29	6.92	6.98	6.98	7.03	7.01	7.05	7.02
110	7.11	7.05	7.05	7.00	7.00	6.96	6.99	6.96	7.00	7.00	7.05	7.05	7.71	7.76	7.77	7.82	7.80	7.84	7.81
115	7.99	7.92	7.92	7.86	7.86	7.82	7.84	7.82	7.86	7.85	7.92	7.92	8.57	8.63	8.64	8.69	8.68	8.71	8.68
120	8.97	8.90	8.89	8.83	8.83	8.79	8.81	8.78	8.83	8.83	8.90	8.90	9.51	9.57	9.59	9.64	9.63	9.67	9.64
125	10.1	9.97	9.96	9.89	9.90	9.84	9.87	9.84	9.90	9.89	9.97	9.97	10.6	10.6	10.6	10.7	10.7	10.7	10.7
130	11.2	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.6	11.7	11.7	11.7	11.8	11.8	11.8
135	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.7	12.8	12.8	12.9	12.9	12.9	12.9
140	13.4	13.4	13.4	13.3	13.3	13.2	13.3	13.2	13.3	13.3	13.3	13.4	13.8	13.9	13.9	13.9	13.9	14.0	13.9
145	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.7	14.8	14.8	14.8	14.8	14.8	14.8
150	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.0	15.1	15.1	15.1	15.1	15.4	15.4	15.4	15.4	15.4	15.4	15.4
155	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.8	15.9	15.9	15.9	15.9	16.0	16.0	16.1	16.1	16.1	16.1	16.1
160	16.8	16.7	16.7	16.7	16.7	16.6	16.7	16.6	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8
165	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
170	18.2	18.2	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2
175	18.8	18.8	18.8	18.8	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.9	18.8	18.9	18.8	18.9	18.8	18.8
180	19.3	19.3	19.3	19.3	19.2	19.3	19.2	19.2	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.2	19.3	19.2	19.2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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	2314	2314	2314	2314	2314														
5	2202	2211	2207	2216	2216														
10	1957	1972	1970	1989	1991														
15	1662	1679	1675	1700	1702														
20	1399	1415	1413	1432	1432														
25	1216	1224	1224	1236	1237														
30	1079	1085	1087	1094	1094														
35	949	961	966	974	970														
40	788	801	800	812	816														
45	665	672	671	681	684														
50	171	198	195	233	237														
55	55.2	55.6	55.6	56.4	57.2														
60	45.1	45.6	45.3	45.8	46.1														
65	36.7	37.1	37.0	37.4	37.5														
70	28.5	29.0	28.8	29.2	29.2														
75	19.7	20.0	19.9	20.4	20.3														
80	12.3	12.7	12.8	13.1	13.2														
85	7.68	7.88	7.93	8.17	8.21														
90	5.05	5.01	5.03	4.99	4.99														
95	5.64	5.61	5.61	5.56	5.57														
100	6.31	6.27	6.28	6.23	6.23														
105	7.04	7.00	7.01	6.95	6.96														
110	7.83	7.78	7.79	7.73	7.73														
115	8.70	8.65	8.66	8.60	8.59														
120	9.66	9.61	9.61	9.54	9.53														
125	10.7	10.6	10.6	10.6	10.6														
130	11.8	11.7	11.7	11.6	11.6														
135	12.9	12.8	12.8	12.8	12.8														
140	14.0	13.9	13.9	13.8	13.8														
145	14.8	14.8	14.8	14.7	14.7														
150	15.4	15.4	15.4	15.4	15.3														
155	16.1	16.0	16.0	16.0	16.0														
160	16.8	16.8	16.8	16.7	16.7														
165	17.5	17.5	17.4	17.4	17.4														
170	18.2	18.2	18.1	18.1	18.1														
175	18.8	18.8	18.8	18.8	18.8														
180	19.2	19.2	19.2	19.2	19.2														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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: