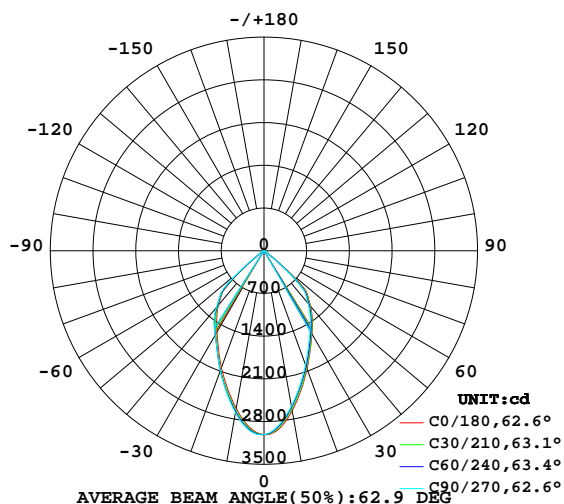


## LUMINAIRE PHOTOMETRIC TEST REPORT

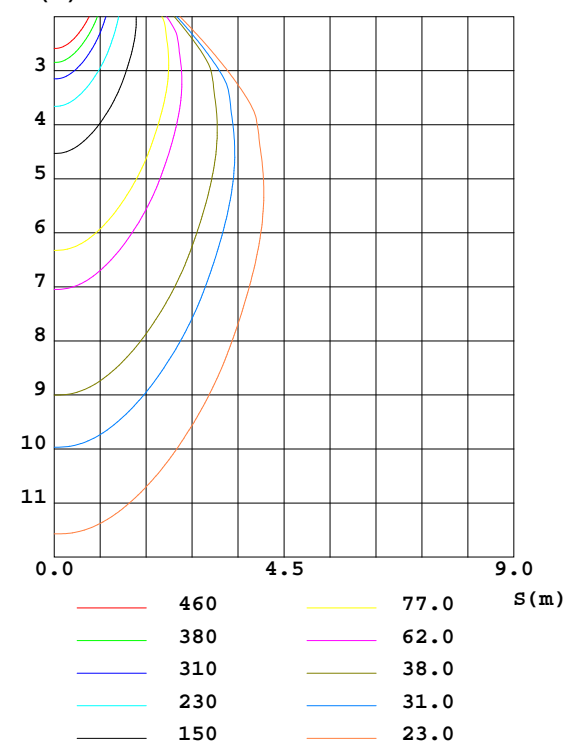
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.38 lm/W			
MODEL	BL061-40W-830-W-60	Imax(cd)	3020	S/MH(C0/180)	0.84
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3597.0	η UP,DN(C0-180)	1.2,47.7
NOMINAL FLUX(lm)	3596.99	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,49.8
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.95

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:2015-10-26

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	2661	2625	2585	2591	2625	2655	2695	2689	0- 10	268.7	268.7	7.47,7.47
20	2064	2042	1989	1993	2040	2072	2093	2074	10- 20	654.3	923.0	25.7,25.7
30	1574	1561	1509	1501	1544	1582	1599	1580	20- 30	819.1	1742	48.4,48.4
40	1188	1168	1129	1132	1160	1179	1215	1199	30- 40	855.1	2597	72.2,72.2
50	491.9	415.1	325.6	325.0	358.9	416.9	515.3	522.8	40- 50	692.4	3290	91.5,91.5
60	71.51	69.37	67.04	67.83	67.40	68.10	71.73	72.89	50- 60	119.5	3409	94.8,94.8
70	44.39	43.20	40.94	40.23	40.27	41.18	44.01	45.00	60- 70	54.85	3464	96.3,96.3
80	19.12	18.25	17.09	17.13	17.84	18.61	19.73	19.93	70- 80	31.32	3495	97.2,97.2
90	6.766	6.590	6.677	6.670	7.063	6.994	7.333	7.367	80- 90	12.97	3508	97.5,97.5
100	8.030	8.124	8.246	8.245	8.835	8.723	8.565	8.560	90-100	8.242	3516	97.8,97.8
110	10.05	10.19	10.35	10.34	10.98	10.85	10.66	10.66	100-110	9.962	3526	98,98
120	12.64	12.80	12.98	12.98	13.52	13.34	13.14	13.14	110-120	11.65	3538	98.4,98.4
130	15.62	15.82	16.01	16.02	16.41	16.19	16.00	16.01	120-130	13.00	3551	98.7,98.7
140	18.70	18.91	19.10	19.13	19.39	19.17	19.01	19.02	130-140	13.55	3565	99.1,99.1
150	21.11	21.27	21.40	21.46	21.49	21.30	21.25	21.28	140-150	12.72	3577	99.5,99.5
160	23.34	23.46	23.60	23.65	23.44	23.25	23.20	23.23	150-160	10.31	3588	99.7,99.7
170	25.28	25.41	25.48	25.54	25.46	25.29	25.27	25.26	160-170	6.888	3595	99.9,99.9
180	26.83	26.93	26.86	26.95	26.96	26.84	26.93	26.89	170-180	2.480	3597	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

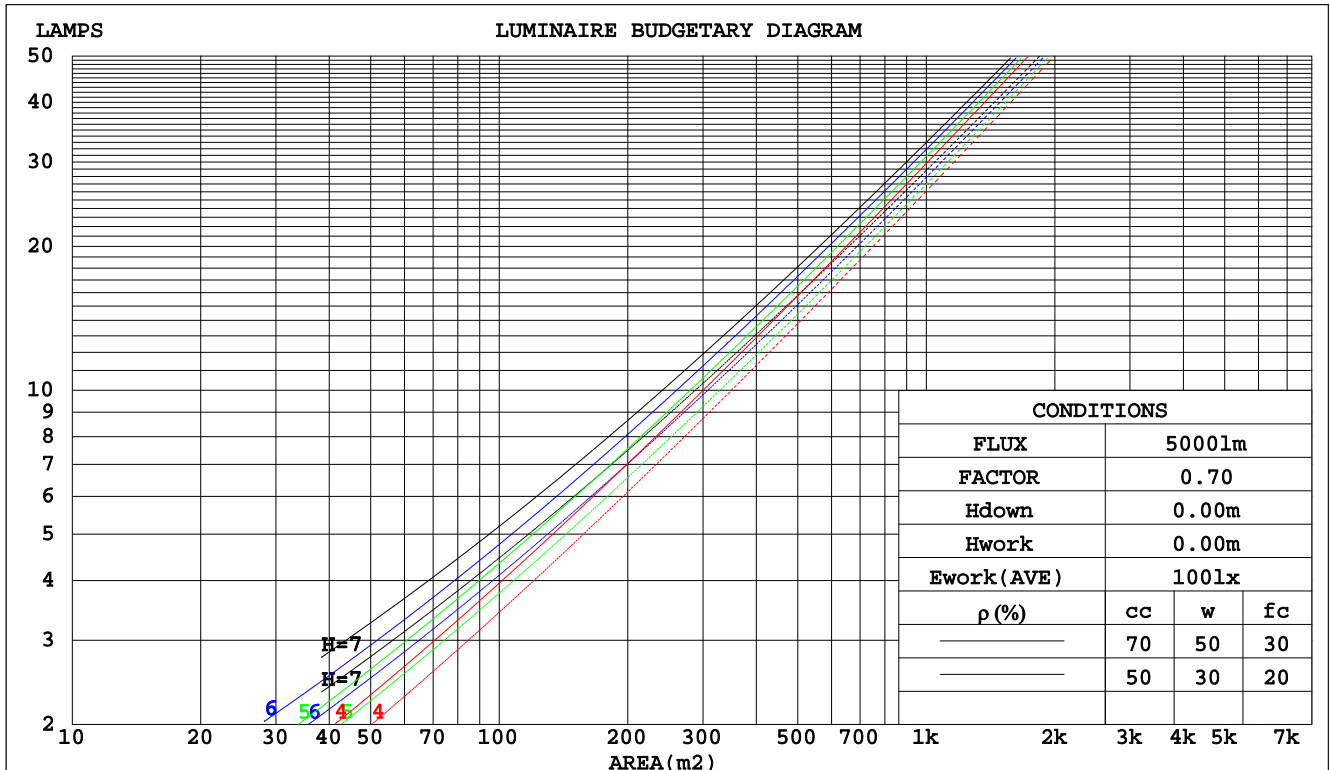
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-26

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	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.08	1.05	1.03	1.06	1.03	1.01	1.01	.99	.97	.97	.96	.94	.93	.92	.91	.89
2.0	.99	.94	.90	.97	.93	.89	.93	.90	.87	.90	.87	.84	.87	.84	.82	.80
3.0	.91	.85	.80	.89	.84	.79	.86	.81	.78	.83	.79	.76	.80	.77	.74	.73
4.0	.83	.77	.72	.82	.76	.71	.79	.74	.70	.77	.72	.69	.75	.71	.68	.66
5.0	.76	.70	.64	.75	.69	.64	.73	.68	.63	.71	.66	.62	.69	.65	.62	.60
6.0	.71	.64	.58	.70	.63	.58	.68	.62	.58	.66	.61	.57	.64	.60	.56	.55
7.0	.65	.58	.53	.64	.58	.53	.63	.57	.53	.61	.56	.52	.60	.55	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.58	.53	.48	.57	.52	.48	.56	.51	.48	.46
9.0	.56	.50	.45	.56	.49	.45	.55	.49	.45	.53	.48	.44	.52	.48	.44	.42
10.0	.53	.46	.42	.52	.46	.42	.51	.45	.41	.50	.45	.41	.49	.44	.41	.39



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-26

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	.211 .120 .038	.204 .116 .037	.190 .109 .035	.177 .102 .033	.165 .095 .031	
2.0	.204 .112 .034	.197 .109 .033	.185 .103 .032	.174 .097 .031	.163 .092 .029	
3.0	.194 .103 .031	.188 .101 .030	.178 .096 .029	.168 .092 .028	.159 .088 .027	
4.0	.184 .096 .028	.179 .094 .028	.170 .090 .027	.161 .087 .026	.153 .083 .025	
5.0	.175 .089 .026	.171 .088 .026	.162 .085 .025	.155 .082 .024	.147 .079 .024	
6.0	.166 .083 .024	.162 .082 .024	.155 .079 .023	.148 .077 .023	.142 .075 .022	
7.0	.158 .078 .022	.155 .077 .022	.148 .075 .022	.142 .073 .021	.136 .071 .021	
8.0	.151 .074 .021	.147 .073 .021	.141 .071 .020	.136 .069 .020	.130 .067 .019	
9.0	.143 .069 .019	.141 .068 .019	.135 .067 .019	.130 .065 .019	.125 .064 .018	
10.0	.137 .066 .018	.134 .065 .018	.129 .063 .018	.124 .062 .018	.120 .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	.180 .151 .128	.154 .130 .110	.105 .090 .077	.061 .052 .045	.020 .017 .015	
3.0	.169 .133 .104	.145 .115 .090	.100 .080 .063	.057 .047 .037	.018 .015 .012	
4.0	.160 .119 .087	.137 .103 .076	.095 .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	.146 .099 .065	.125 .086 .057	.086 .060 .040	.050 .035 .024	.016 .012 .008	
7.0	.140 .092 .058	.120 .079 .051	.083 .056 .036	.048 .033 .021	.016 .011 .007	
8.0	.134 .086 .053	.115 .074 .046	.080 .052 .033	.046 .031 .019	.015 .010 .006	
9.0	.129 .081 .048	.111 .070 .042	.077 .049 .030	.045 .029 .018	.015 .010 .006	
10.0	.124 .077 .045	.107 .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:2015-10-26

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	24.6	25.7	24.9	25.9	26.2	24.0	25.2	24.3	25.4	25.6				
3H	24.5	25.5	24.8	25.8	26.1	24.0	25.0	24.3	25.2	25.5				
4H	24.5	25.5	24.8	25.7	26.0	23.9	24.9	24.2	25.2	25.4				
6H	24.4	25.3	24.8	25.6	25.9	23.9	24.8	24.2	25.1	25.4				
8H	24.4	25.3	24.8	25.6	25.9	23.8	24.7	24.2	25.0	25.3				
12H	24.4	25.2	24.8	25.5	25.9	23.8	24.6	24.2	25.0	25.3				
4H 2H	24.4	25.3	24.7	25.6	25.9	23.8	24.8	24.1	25.0	25.3				
3H	24.3	25.2	24.7	25.5	25.8	23.8	24.6	24.1	24.9	25.3				
4H	24.3	25.1	24.7	25.4	25.8	23.8	24.5	24.2	24.9	25.2				
6H	24.3	25.0	24.7	25.4	25.8	23.8	24.4	24.2	24.8	25.2				
8H	24.3	24.9	24.8	25.3	25.7	23.7	24.4	24.2	24.8	25.2				
12H	24.3	24.9	24.8	25.3	25.7	23.7	24.3	24.2	24.7	25.2				
8H 4H	24.2	24.8	24.7	25.2	25.7	23.7	24.3	24.1	24.7	25.1				
6H	24.2	24.7	24.7	25.2	25.7	23.7	24.2	24.2	24.6	25.1				
8H	24.3	24.7	24.8	25.2	25.7	23.7	24.2	24.2	24.6	25.1				
12H	24.3	24.7	24.8	25.2	25.7	23.7	24.1	24.3	24.6	25.1				
12H 4H	24.2	24.7	24.6	25.2	25.6	23.6	24.2	24.1	24.6	25.1				
6H	24.2	24.7	24.7	25.1	25.6	23.7	24.1	24.2	24.6	25.1				
8H	24.2	24.6	24.8	25.1	25.6	23.7	24.1	24.2	24.6	25.1				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.3 / - 5.4					+ 2.4 / - 5.5								
1.5H	+ 2.4 / - 6.9					+ 2.2 / - 6.8								
2.0H	+ 6.2 / - 5.2					+ 6.3 / - 5.0								

CIE Pub.117 Corrected 3597 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.4)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-26

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:

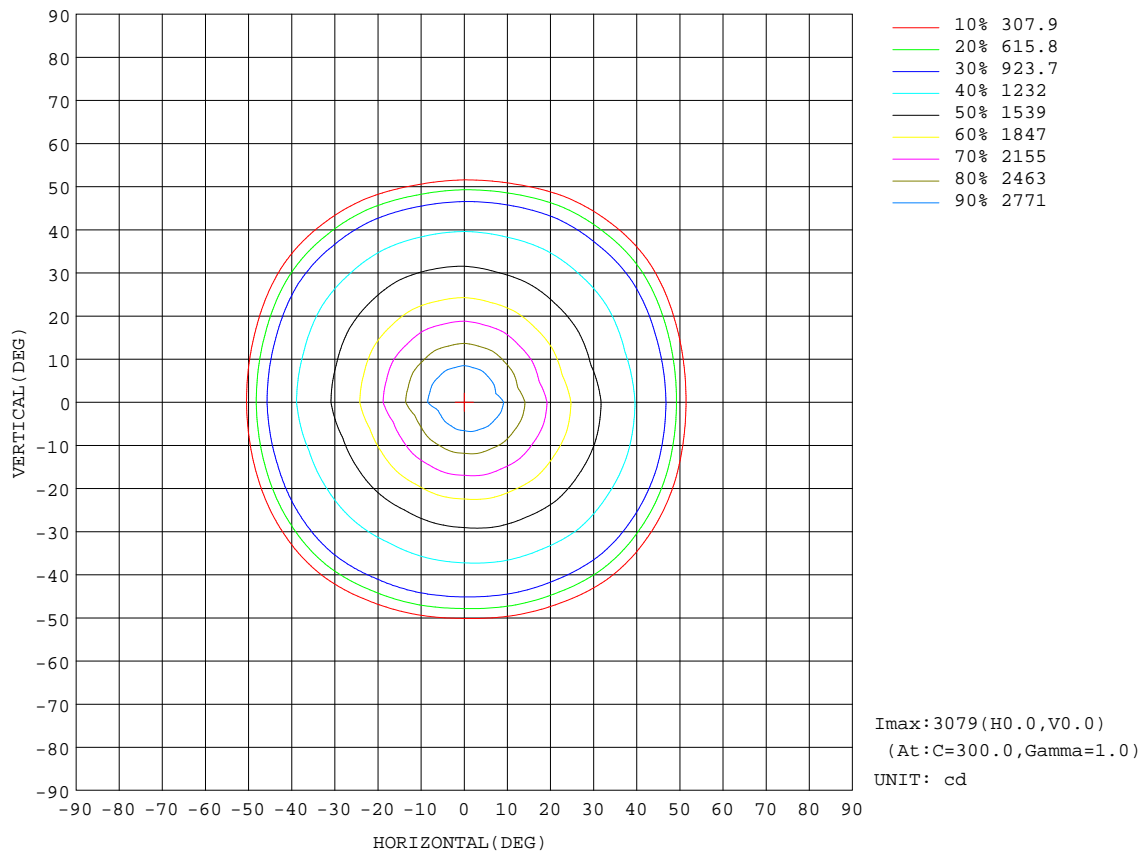
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	74	66	60	73	65	60	72	65	60	55
0.80	83	75	70	82	75	70	81	74	69	64
1.00	90	83	78	89	82	77	87	82	77	71
1.25	96	89	84	94	88	84	92	87	83	77
1.50	99	93	88	98	92	88	95	90	86	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	100	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	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: 2015-10-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:

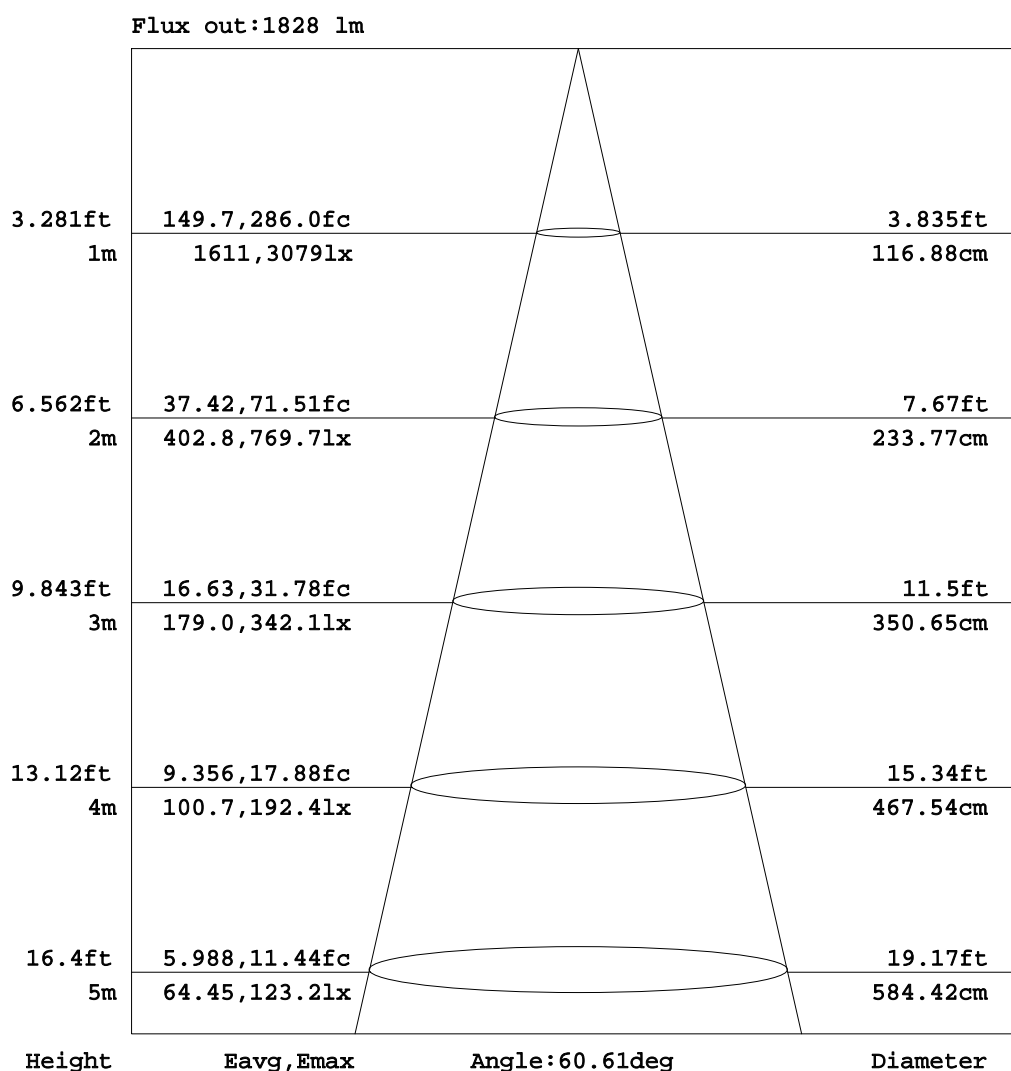


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-26

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:



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

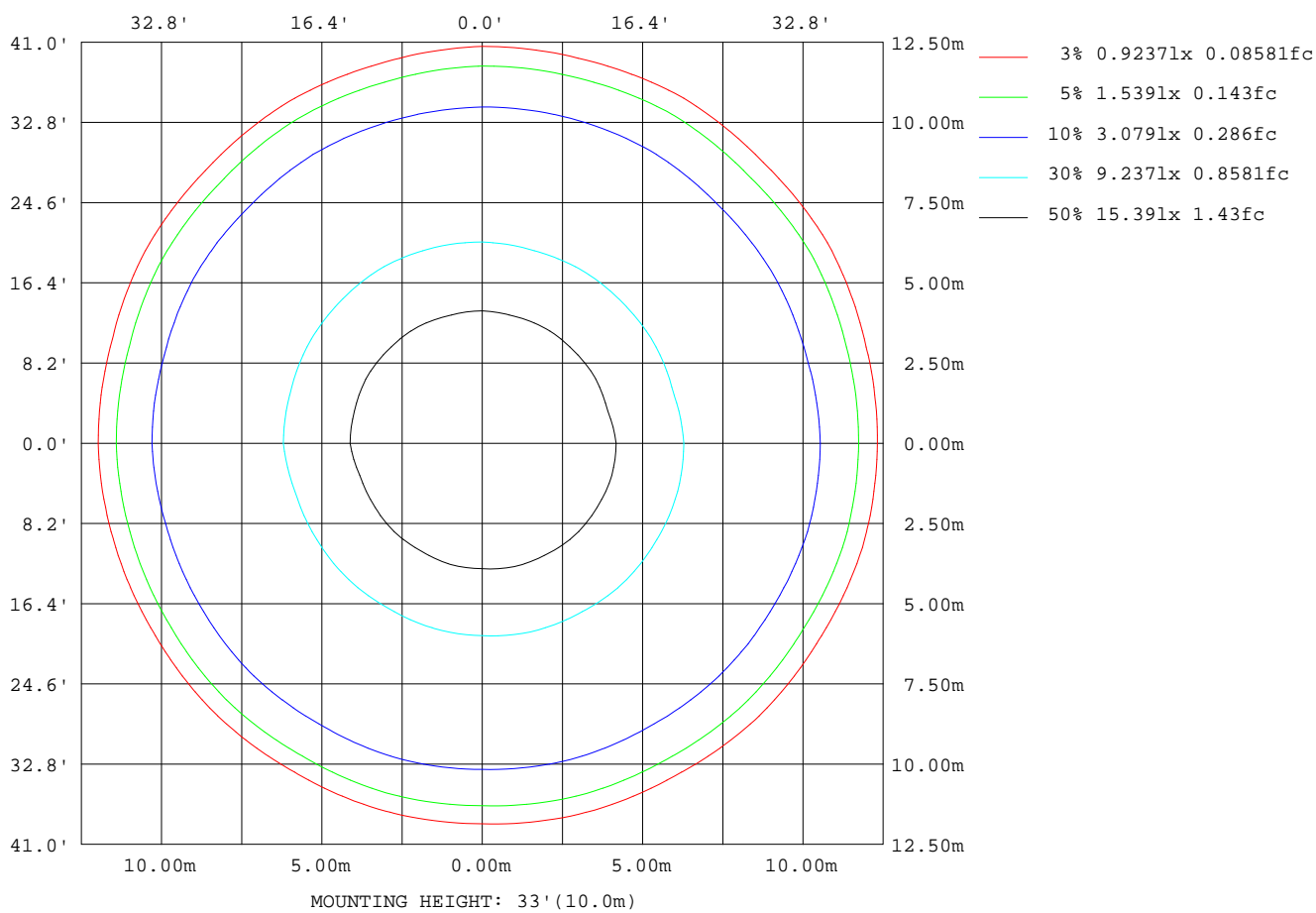
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-26

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

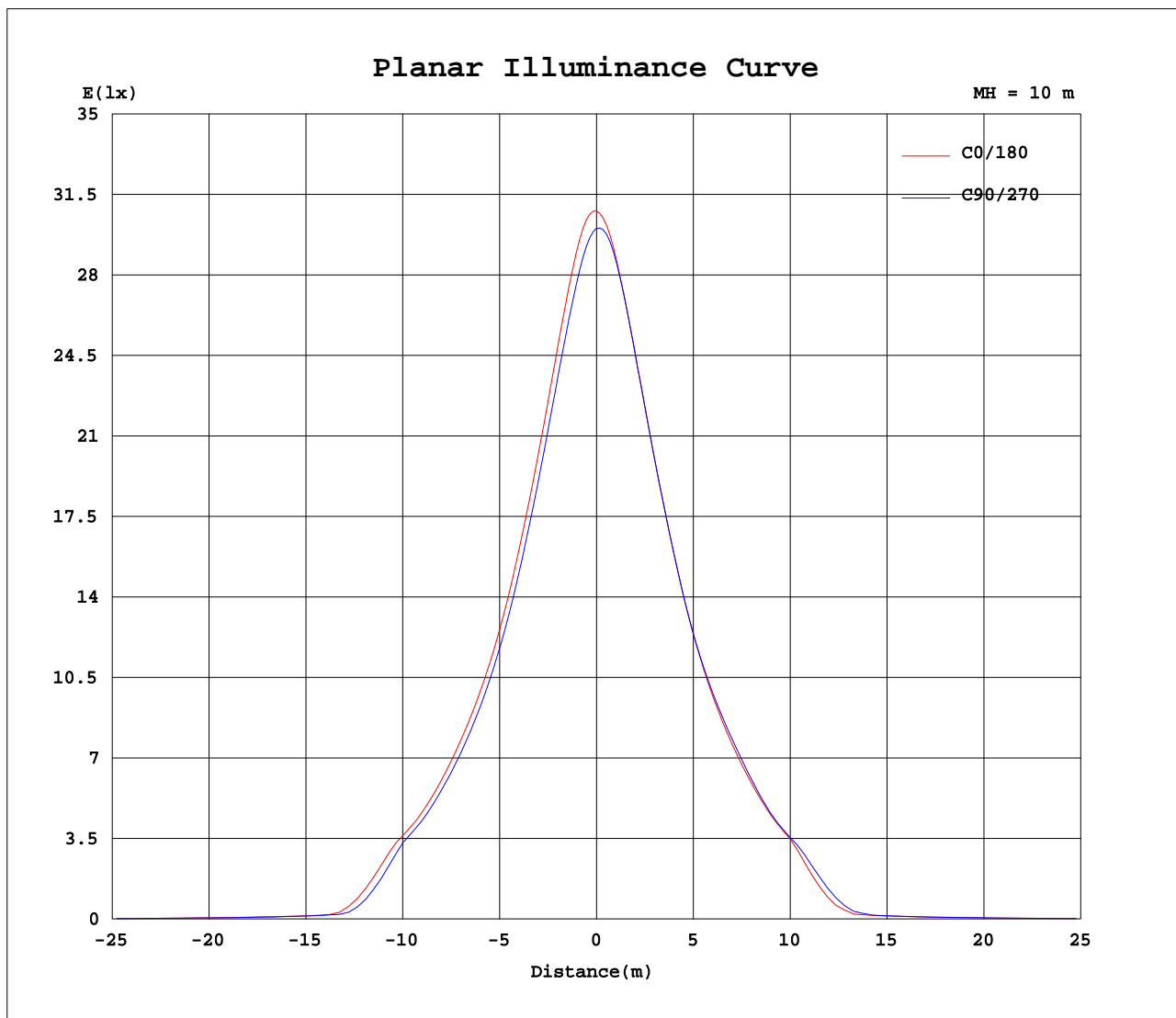
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-26

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: 2015-10-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014
5	2923	2920	2900	2895	2878	2876	2863	2866	2860	2869	2867	2880	2890	2893	2910	2914	2931	2929	2945
10	2661	2656	2630	2625	2602	2600	2585	2590	2580	2591	2590	2610	2625	2628	2654	2655	2677	2674	2695
15	2354	2357	2331	2328	2301	2299	2280	2284	2273	2287	2285	2309	2330	2332	2361	2358	2382	2372	2390
20	2064	2067	2046	2042	2017	2011	1989	1992	1978	1993	1999	2023	2040	2047	2075	2072	2091	2080	2093
25	1795	1800	1781	1779	1752	1747	1724	1721	1706	1724	1730	1755	1767	1774	1798	1800	1815	1807	1816
30	1574	1580	1563	1561	1536	1530	1509	1500	1486	1501	1512	1534	1544	1549	1573	1582	1598	1595	1599
35	1386	1388	1372	1370	1342	1337	1320	1310	1296	1312	1320	1342	1353	1355	1382	1398	1423	1426	1430
40	1188	1190	1173	1168	1147	1142	1129	1127	1118	1132	1141	1153	1160	1162	1178	1179	1198	1202	1215
45	1003	1001	982	972	957	954	940	942	929	947	945	954	963	963	980	980	995	998	1005
50	492	481	431	415	368	359	326	328	309	325	316	339	359	362	409	417	461	473	515
55	89.0	88.5	87.3	87.2	85.5	85.3	84.7	85.8	85.8	86.3	85.4	85.4	85.5	85.1	86.2	86.3	87.9	88.3	90.3
60	71.5	71.0	69.3	69.4	68.1	67.7	67.0	67.4	67.1	67.8	67.3	67.4	67.4	67.2	68.0	68.1	69.7	69.8	71.7
65	57.4	57.2	56.2	55.9	55.0	54.4	53.5	53.4	52.6	53.1	52.6	52.9	53.1	52.9	53.7	53.9	55.2	55.6	56.9
70	44.4	44.5	43.3	43.2	42.2	41.9	40.9	40.8	39.9	40.2	39.6	40.0	40.3	40.2	40.9	41.2	42.3	42.6	44.0
75	31.4	31.5	30.3	30.2	29.0	28.8	27.8	27.7	26.9	27.2	26.6	27.1	27.4	27.4	28.2	28.5	29.6	29.9	31.1
80	19.1	19.0	18.3	18.3	17.6	17.6	17.1	17.2	16.9	17.1	17.0	17.4	17.8	17.9	18.5	18.6	19.2	19.2	19.7
85	11.9	11.8	11.4	11.3	10.9	10.9	10.6	10.6	10.5	10.6	10.5	10.7	11.2	11.3	11.6	11.7	12.0	12.1	12.4
90	6.77	6.74	6.60	6.59	6.64	6.63	6.68	6.67	6.69	6.67	6.69	6.65	7.06	7.06	7.00	6.99	7.08	7.10	7.33
95	7.21	7.22	7.27	7.28	7.33	7.34	7.38	7.37	7.41	7.38	7.41	7.36	7.89	7.87	7.80	7.79	7.72	7.71	7.64
100	8.03	8.05	8.10	8.12	8.19	8.19	8.25	8.23	8.27	8.24	8.27	8.21	8.83	8.82	8.74	8.72	8.64	8.63	8.56
105	8.97	9.00	9.07	9.09	9.16	9.17	9.23	9.22	9.25	9.23	9.25	9.19	9.87	9.85	9.76	9.74	9.66	9.64	9.57
110	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.3	10.4	10.3	11.0	11.0	10.9	10.8	10.8	10.7	10.7
115	11.3	11.3	11.4	11.4	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.5	12.2	12.2	12.1	12.0	12.0	11.9	11.8
120	12.6	12.7	12.8	12.8	12.9	12.9	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
125	14.1	14.2	14.2	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.4	14.9	14.9	14.8	14.7	14.6	14.6	14.5
130	15.6	15.7	15.8	15.8	15.9	15.9	16.0	16.0	16.1	16.0	16.0	16.0	16.4	16.3	16.2	16.2	16.1	16.1	16.0
135	17.1	17.2	17.3	17.3	17.4	17.5	17.5	17.6	17.6	17.6	17.6	17.5	17.9	17.8	17.8	17.7	17.6	17.6	17.5
140	18.7	18.8	18.8	18.9	19.0	19.0	19.1	19.1	19.2	19.1	19.1	19.1	19.4	19.3	19.2	19.2	19.1	19.1	19.0
145	20.1	20.1	20.2	20.2	20.3	20.3	20.4	20.4	20.5	20.4	20.5	20.4	20.6	20.5	20.5	20.4	20.4	20.3	20.3
150	21.1	21.2	21.2	21.3	21.3	21.4	21.4	21.4	21.5	21.5	21.5	21.4	21.5	21.4	21.4	21.3	21.3	21.3	21.3
155	22.2	22.3	22.3	22.4	22.4	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.4	22.3	22.3	22.2	22.2	22.2	22.2
160	23.3	23.4	23.4	23.5	23.5	23.5	23.6	23.6	23.7	23.6	23.7	23.6	23.4	23.3	23.3	23.2	23.2	23.2	23.2
165	24.4	24.4	24.4	24.5	24.5	24.6	24.6	24.6	24.7	24.7	24.7	24.6	24.5	24.4	24.3	24.3	24.3	24.2	24.2
170	25.3	25.4	25.3	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.4	25.4	25.3	25.3	25.2	25.3
175	26.2	26.3	26.2	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.3	26.3	26.2	26.2	26.2	26.2
180	26.8	27.0	26.8	26.9	26.8	26.9	26.9	26.9	26.9	26.9	26.9	27.0	27.0	26.8	26.9	26.8	26.9	26.8	26.9

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-26

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	3014	3014	3014	3014	3014														
5	2942	2953	2944	2947	2930														
10	2687	2703	2689	2695	2674														
15	2378	2393	2376	2386	2365														
20	2079	2089	2074	2087	2069														
25	1800	1808	1796	1807	1796														
30	1585	1588	1580	1588	1579														
35	1413	1422	1413	1417	1400														
40	1208	1213	1199	1209	1197														
45	1009	1011	997	1007	1006														
50	520	554	523	553	516														
55	90.2	92.1	92.7	92.8	90.2														
60	71.8	73.0	72.9	73.4	72.3														
65	57.0	58.1	58.0	58.6	57.9														
70	44.2	45.2	45.0	45.5	44.9														
75	31.3	32.1	32.0	32.4	31.8														
80	19.7	20.1	19.9	20.1	19.6														
85	12.4	12.6	12.5	12.6	12.3														
90	7.30	7.49	7.37	7.46	7.25														
95	7.65	7.61	7.64	7.62	7.68														
100	8.57	8.53	8.56	8.54	8.60														
105	9.57	9.53	9.56	9.54	9.62														
110	10.7	10.6	10.7	10.6	10.7														
115	11.9	11.8	11.8	11.8	11.9														
120	13.1	13.1	13.1	13.1	13.2														
125	14.5	14.5	14.5	14.5	14.6														
130	16.0	16.0	16.0	16.0	16.1														
135	17.5	17.5	17.5	17.5	17.6														
140	19.0	19.0	19.0	19.0	19.1														
145	20.3	20.3	20.3	20.3	20.4														
150	21.2	21.3	21.3	21.3	21.3														
155	22.2	22.2	22.2	22.2	22.2														
160	23.2	23.2	23.2	23.3	23.3														
165	24.2	24.2	24.2	24.3	24.3														
170	25.2	25.3	25.3	25.3	25.3														
175	26.2	26.2	26.2	26.2	26.2														
180	26.9	26.9	26.9	27.0	26.9														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-26

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: