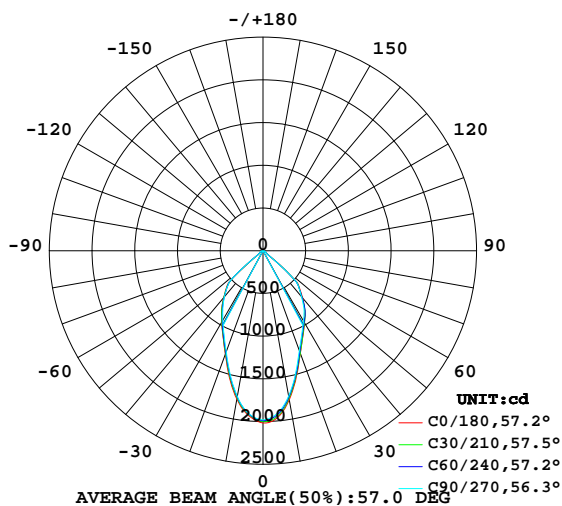


## LUMINAIRE PHOTOMETRIC TEST REPORT

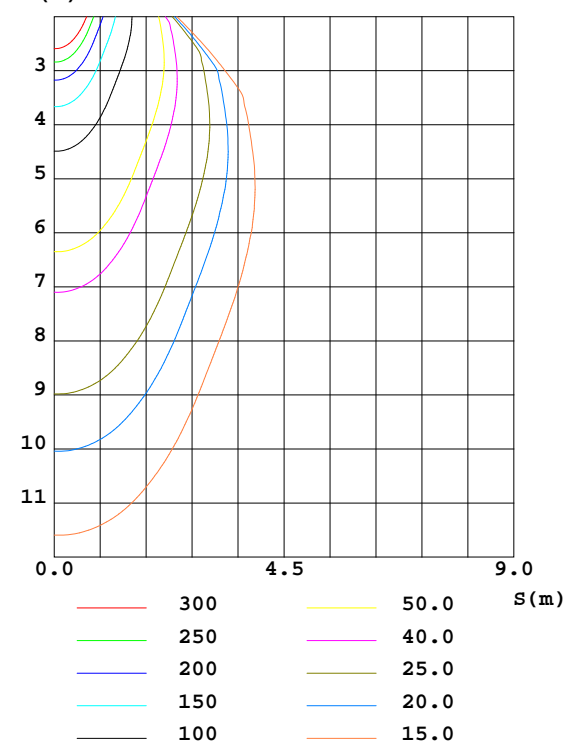
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.78 lm/W
MODEL	BL061-30W-930-W-60	Imax(cd)	2016	S/MH(C0/180)	0.77	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.76	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2221.0	η UP,DN(C0-180)	1.2,48.7	
NOMINAL FLUX(lm)	2221.01	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.8	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.75	

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:2015-10-23

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	1770	1755	1728	1720	1764	1734	1733	1716	0- 10	177.3	177.3	7.98,7.98
20	1279	1277	1245	1251	1290	1269	1259	1251	10- 20	416.7	594.0	26.7,26.7
30	972.3	976.3	948.3	943.6	968.9	955.2	940.6	945.4	20- 30	502.3	1096	49.4,49.4
40	723.6	717.6	702.4	694.8	718.0	704.9	704.2	705.0	30- 40	520.2	1616	72.8,72.8
50	255.8	243.1	219.1	222.1	232.2	223.5	267.0	260.8	40- 50	426.3	2043	92,92
60	43.15	42.62	41.18	41.28	42.56	42.42	43.01	42.59	50- 60	63.17	2106	94.8,94.8
70	26.55	26.25	25.52	25.38	25.80	25.70	26.20	26.11	60- 70	33.48	2139	96.3,96.3
80	11.77	11.61	11.02	10.90	11.07	10.99	11.38	11.51	70- 80	19.13	2159	97.2,97.2
90	4.141	4.046	4.014	3.972	4.353	4.302	4.315	4.318	80- 90	7.890	2166	97.5,97.5
100	4.988	4.934	4.922	4.887	5.432	5.373	5.281	5.266	90-100	5.020	2171	97.8,97.8
110	6.258	6.184	6.166	6.118	6.761	6.690	6.580	6.553	100-110	6.062	2178	98,98
120	7.896	7.797	7.785	7.724	8.350	8.249	8.133	8.094	110-120	7.101	2185	98.4,98.4
130	9.816	9.706	9.673	9.611	10.20	10.07	9.947	9.892	120-130	7.968	2193	98.7,98.7
140	11.80	11.68	11.63	11.57	12.11	11.97	11.84	11.78	130-140	8.350	2201	99.1,99.1
150	13.32	13.19	13.12	13.05	13.47	13.30	13.19	13.12	140-150	7.863	2209	99.5,99.5
160	14.71	14.58	14.50	14.41	14.70	14.48	14.36	14.28	150-160	6.376	2215	99.7,99.7
170	15.92	15.81	15.69	15.61	15.97	15.73	15.61	15.51	160-170	4.258	2219	99.9,99.9
180	16.89	16.75	16.59	16.51	16.95	16.71	16.62	16.49	170-180	1.533	2221	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

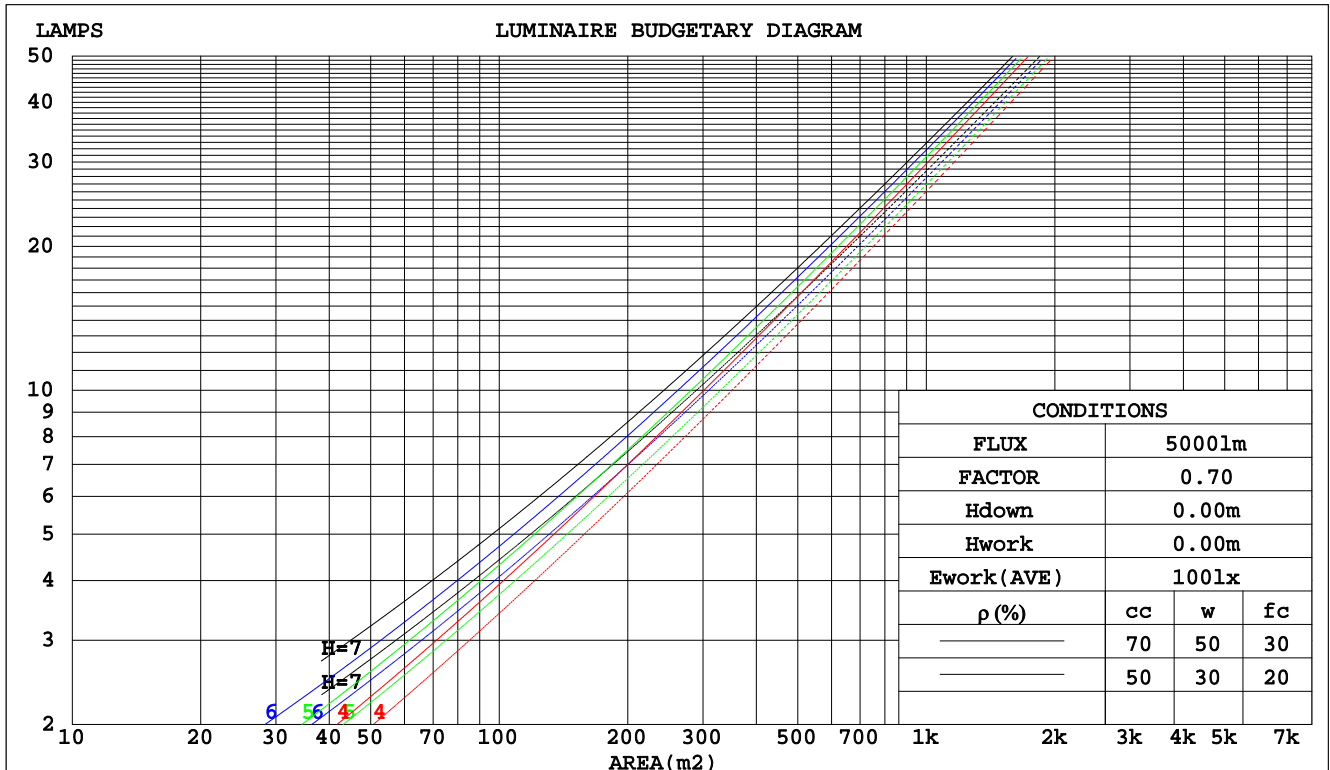
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

$\gamma$  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:

### 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	1.09	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	.82	.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	.65	.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	.60	.56	.52	.51
8.0	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.52	.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	.46	.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: 2015-10-23

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 .095 .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 .028	.168 .089 .027	.160 .086 .026	.152 .082 .025	
5.0	.174 .088 .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 .077 .022	.153 .076 .022	.147 .074 .021	.140 .072 .021	.135 .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	.164 .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 .090	.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 .085 .057	.086 .060 .040	.050 .035 .024	.016 .012 .008	
7.0	.139 .091 .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:2015-10-23

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					22.8	23.9	23.1	24.1	24.4	22.6	23.7	22.9	23.9	24.2
3H					22.7	23.7	23.0	24.0	24.2	22.5	23.5	22.8	23.8	24.1
4H					22.7	23.6	23.0	23.9	24.2	22.5	23.4	22.8	23.7	24.0
6H					22.6	23.5	23.0	23.8	24.1	22.4	23.3	22.8	23.6	23.9
8H					22.6	23.5	23.0	23.8	24.1	22.4	23.3	22.8	23.6	23.9
12H					22.6	23.4	23.0	23.7	24.1	22.4	23.2	22.8	23.5	23.9
4H 2H					22.6	23.5	22.9	23.8	24.1	22.4	23.3	22.7	23.6	23.9
3H					22.5	23.3	22.9	23.7	24.0	22.3	23.2	22.7	23.5	23.8
4H					22.5	23.3	22.9	23.6	24.0	22.3	23.1	22.7	23.4	23.8
6H					22.5	23.2	22.9	23.5	23.9	22.3	23.0	22.7	23.3	23.8
8H					22.5	23.1	22.9	23.5	23.9	22.3	22.9	22.7	23.3	23.7
12H					22.5	23.0	23.0	23.5	23.9	22.3	22.9	22.8	23.3	23.7
8H 4H					22.4	23.0	22.9	23.4	23.8	22.2	22.8	22.7	23.2	23.7
6H					22.4	22.9	22.9	23.4	23.8	22.3	22.7	22.7	23.2	23.7
8H					22.5	22.9	23.0	23.4	23.9	22.3	22.7	22.8	23.2	23.7
12H					22.5	22.9	23.0	23.4	23.9	22.3	22.7	22.8	23.2	23.7
12H 4H					22.4	22.9	22.8	23.3	23.8	22.2	22.7	22.6	23.2	23.6
6H					22.4	22.8	22.9	23.3	23.8	22.2	22.7	22.7	23.1	23.6
8H					22.4	22.8	23.0	23.3	23.8	22.3	22.6	22.8	23.1	23.6
Variations with the observer position at spacings:														
S = 1.0H					+ 2.3 / - 5.4					+ 2.3 / - 5.5				
1.5H					+ 2.3 / - 6.8					+ 2.3 / - 7.0				
2.0H					+ 6.2 / - 5.0					+ 6.2 / - 5.1				

CIE Pub.117 Corrected 2221 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.8)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

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:

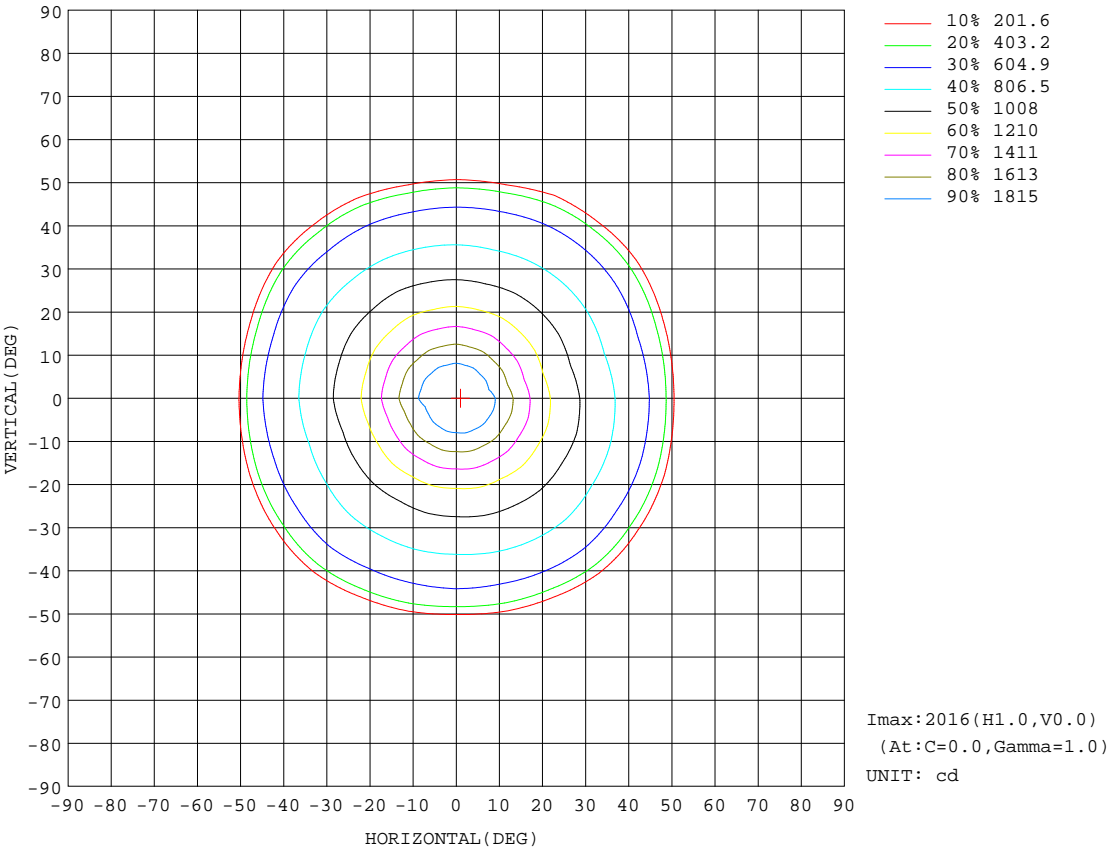
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	66	61	74	66	61	73	65	61	56
0.80	84	76	71	83	75	70	81	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: 2015-10-23

$\gamma$  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:



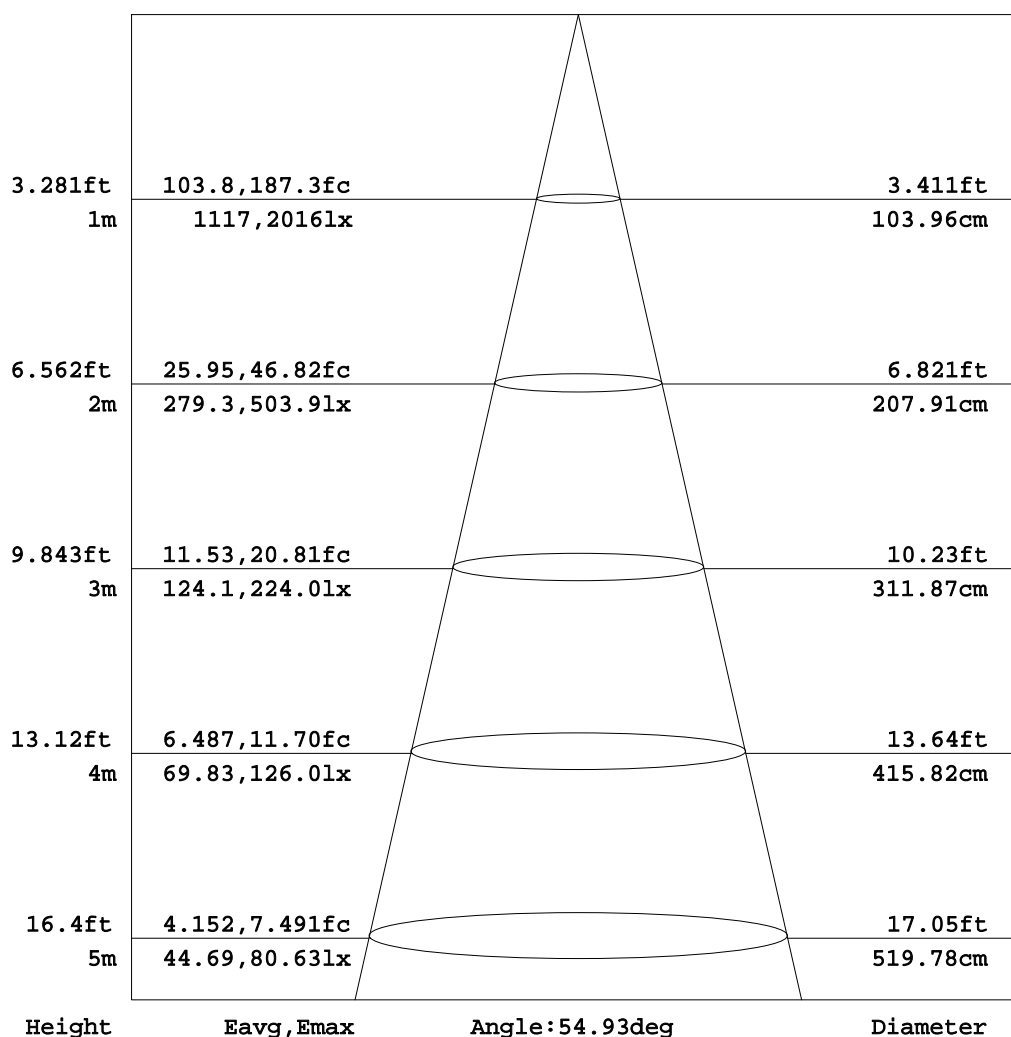
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

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:992.3 lm



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

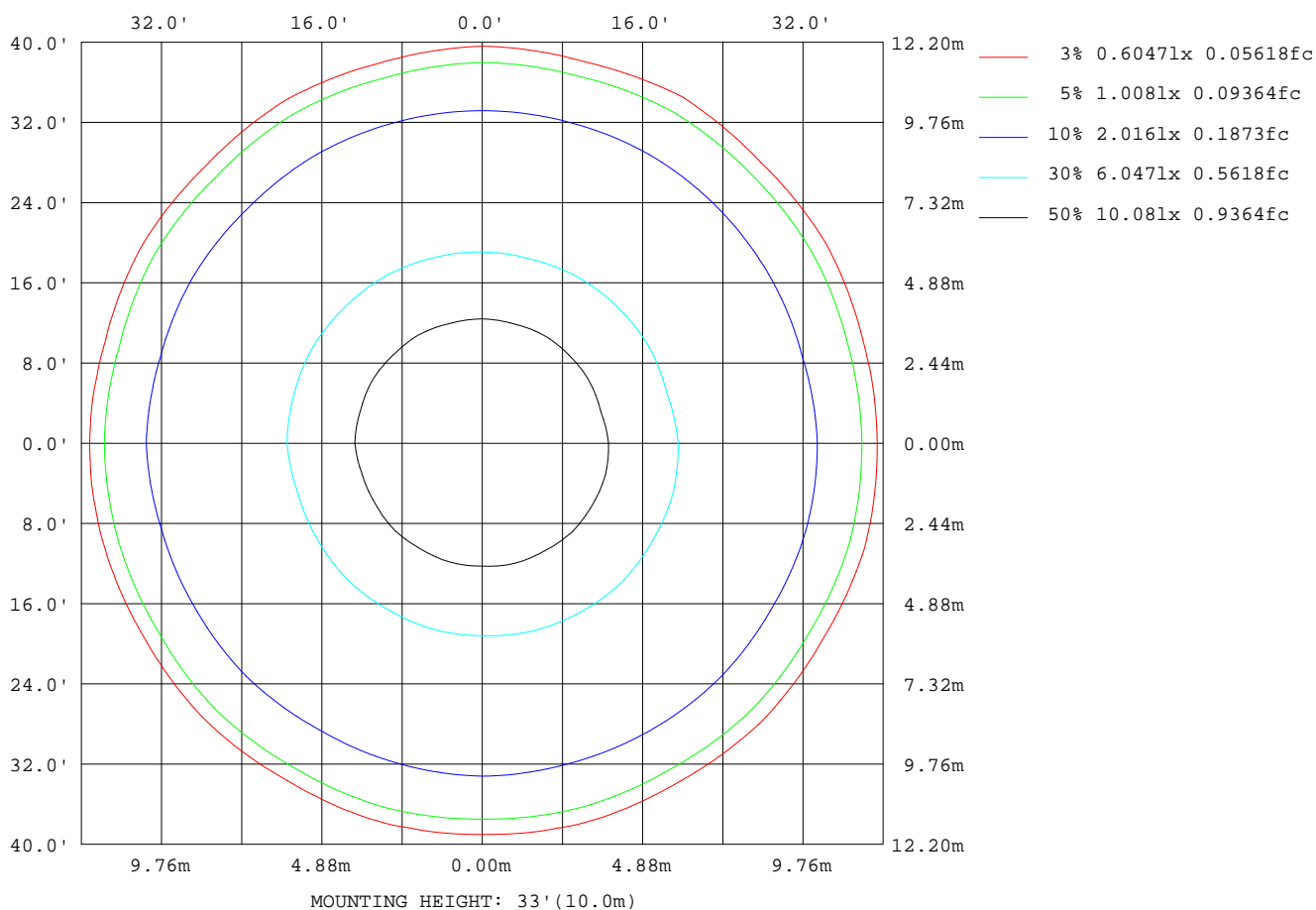
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

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

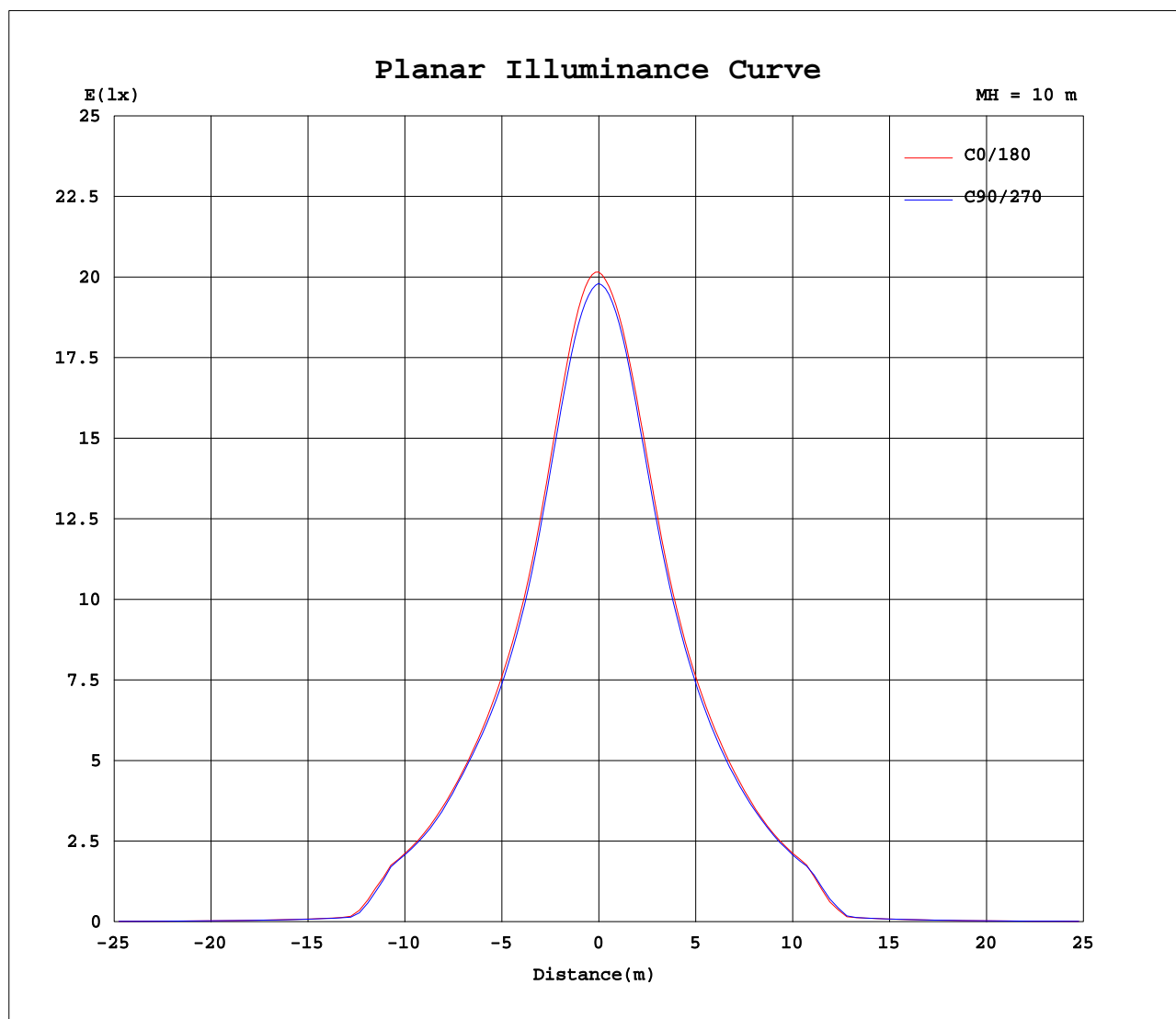
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

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: 2015-10-23

$\gamma$  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	2016	2007	2001	1994	1989	1984	1980	1975	1971	1968	1964	1961	2016	2007	2001	1994	1989	1984	1980
5	1960	1956	1945	1939	1928	1923	1911	1907	1896	1894	1886	1886	1937	1925	1924	1916	1918	1911	1913
10	1770	1770	1756	1755	1741	1742	1728	1728	1717	1720	1713	1718	1764	1747	1751	1734	1740	1727	1733
15	1518	1523	1506	1510	1495	1497	1481	1485	1473	1483	1476	1486	1529	1510	1516	1498	1504	1486	1492
20	1279	1286	1276	1277	1260	1259	1245	1248	1239	1251	1245	1254	1290	1276	1283	1269	1272	1256	1259
25	1107	1115	1102	1102	1090	1087	1075	1075	1064	1072	1072	1078	1108	1100	1104	1095	1096	1082	1081
30	972	982	972	976	966	960	948	948	940	944	938	939	969	964	966	955	954	945	941
35	853	861	858	870	859	852	836	838	830	830	818	819	844	839	843	830	830	822	821
40	724	724	711	718	713	709	702	694	688	695	689	699	718	713	715	705	706	703	704
45	599	599	591	593	588	583	588	579	573	583	579	584	602	590	593	584	589	586	587
50	256	262	235	243	223	232	219	226	204	222	209	224	232	214	238	224	253	242	267
55	55.0	54.7	54.0	53.7	52.6	51.9	50.8	51.0	50.7	50.9	50.5	51.5	53.7	54.0	54.6	54.0	54.4	54.4	54.7
60	43.1	43.3	42.6	42.6	42.0	41.8	41.2	41.3	41.1	41.3	40.9	41.3	42.6	42.5	43.1	42.4	42.6	42.4	43.0
65	34.3	34.4	34.0	34.1	33.7	33.7	33.2	33.2	33.0	33.1	32.8	33.1	33.9	33.6	34.1	33.7	33.8	33.6	33.9
70	26.5	26.6	26.1	26.3	25.9	25.9	25.5	25.6	25.2	25.4	25.0	25.2	25.8	25.5	25.9	25.7	25.9	25.9	26.2
75	18.6	18.7	18.2	18.4	17.9	18.0	17.5	17.6	17.2	17.3	16.9	17.2	17.7	17.5	17.8	17.6	18.0	17.9	18.4
80	11.8	11.9	11.6	11.6	11.3	11.3	11.0	11.1	10.8	10.9	10.6	10.7	11.1	10.9	11.1	11.0	11.2	11.2	11.4
85	7.28	7.32	7.13	7.13	6.94	6.95	6.77	6.79	6.63	6.66	6.53	6.59	6.94	6.85	6.96	6.92	7.06	7.05	7.19
90	4.14	4.15	4.06	4.05	4.03	4.00	4.01	3.99	4.00	3.97	3.98	3.96	4.35	4.35	4.30	4.30	4.27	4.28	4.31
95	4.48	4.46	4.45	4.44	4.44	4.42	4.43	4.41	4.41	4.39	4.40	4.37	4.86	4.84	4.80	4.79	4.76	4.75	4.72
100	4.99	4.96	4.96	4.93	4.94	4.91	4.92	4.90	4.91	4.89	4.90	4.87	5.43	5.42	5.37	5.37	5.33	5.33	5.28
105	5.58	5.54	5.55	5.51	5.52	5.49	5.50	5.47	5.49	5.45	5.47	5.44	6.06	6.06	6.01	6.01	5.95	5.95	5.90
110	6.26	6.22	6.22	6.18	6.19	6.16	6.17	6.14	6.15	6.12	6.14	6.10	6.76	6.75	6.70	6.69	6.63	6.63	6.58
115	7.03	6.99	7.00	6.95	6.96	6.92	6.94	6.90	6.92	6.88	6.90	6.86	7.52	7.50	7.44	7.43	7.38	7.37	7.32
120	7.90	7.84	7.85	7.80	7.81	7.77	7.78	7.74	7.76	7.72	7.75	7.70	8.35	8.32	8.27	8.25	8.19	8.18	8.13
125	8.84	8.79	8.79	8.74	8.75	8.71	8.73	8.68	8.70	8.66	8.68	8.63	9.25	9.22	9.16	9.13	9.08	9.07	9.02
130	9.82	9.76	9.75	9.71	9.71	9.67	9.67	9.64	9.64	9.61	9.63	9.59	10.2	10.2	10.1	10.1	10.0	9.99	9.95
135	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	11.2	11.1	11.1	11.0	11.0	11.0	10.9
140	11.8	11.8	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.5	12.1	12.1	12.0	12.0	11.9	11.9	11.8
145	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.9	12.8	12.8	12.7	12.7	12.7	12.6
150	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.5	13.4	13.4	13.3	13.3	13.2	13.2
155	14.0	14.0	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.7	13.7	13.7	14.1	14.0	13.9	13.9	13.8	13.8	13.7
160	14.7	14.7	14.6	14.6	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.7	14.6	14.5	14.5	14.4	14.4	14.4
165	15.3	15.3	15.3	15.2	15.2	15.2	15.1	15.1	15.1	15.0	15.0	15.0	15.3	15.2	15.2	15.1	15.1	15.0	15.0
170	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6	15.5	16.0	15.9	15.8	15.7	15.7	15.6	15.6
175	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.5	16.4	16.4	16.3	16.3	16.2	16.2
180	16.9	16.9	16.8	16.7	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.9	16.8	16.8	16.7	16.7	16.6	16.6

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

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	1975	1971	1968	1964	1961														
5	1907	1910	1905	1910	1905														
10	1722	1729	1716	1727	1718														
15	1478	1488	1475	1487	1475														
20	1250	1260	1251	1253	1242														
25	1076	1085	1083	1084	1076														
30	934	944	945	950	940														
35	814	822	826	829	823														
40	701	704	705	708	702														
45	587	591	589	587	583														
50	254	279	261	272	249														
55	54.4	54.7	53.9	54.0	53.4														
60	42.7	43.2	42.6	42.7	42.0														
65	33.5	34.0	33.6	33.9	33.4														
70	25.9	26.4	26.1	26.3	25.9														
75	18.2	18.7	18.5	18.7	18.3														
80	11.4	11.6	11.5	11.7	11.5														
85	7.17	7.30	7.25	7.35	7.26														
90	4.28	4.37	4.32	4.37	4.30														
95	4.72	4.69	4.70	4.68	4.69														
100	5.29	5.25	5.27	5.24	5.26														
105	5.91	5.87	5.88	5.85	5.87														
110	6.59	6.54	6.55	6.52	6.55														
115	7.32	7.28	7.29	7.25	7.28														
120	8.13	8.08	8.09	8.06	8.08														
125	9.01	8.97	8.97	8.94	8.96														
130	9.94	9.89	9.89	9.86	9.87														
135	10.9	10.9	10.9	10.8	10.8														
140	11.8	11.8	11.8	11.7	11.7														
145	12.6	12.6	12.6	12.5	12.5														
150	13.2	13.1	13.1	13.1	13.1														
155	13.7	13.7	13.7	13.6	13.6														
160	14.3	14.3	14.3	14.3	14.2														
165	15.0	14.9	14.9	14.9	14.9														
170	15.6	15.5	15.5	15.5	15.5														
175	16.1	16.1	16.1	16.1	16.0														
180	16.6	16.5	16.5	16.5	16.4														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

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: