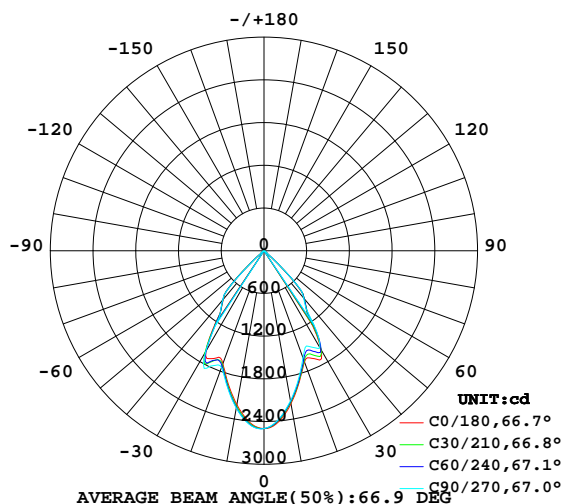


LUMINAIRE PHOTOMETRIC TEST REPORT

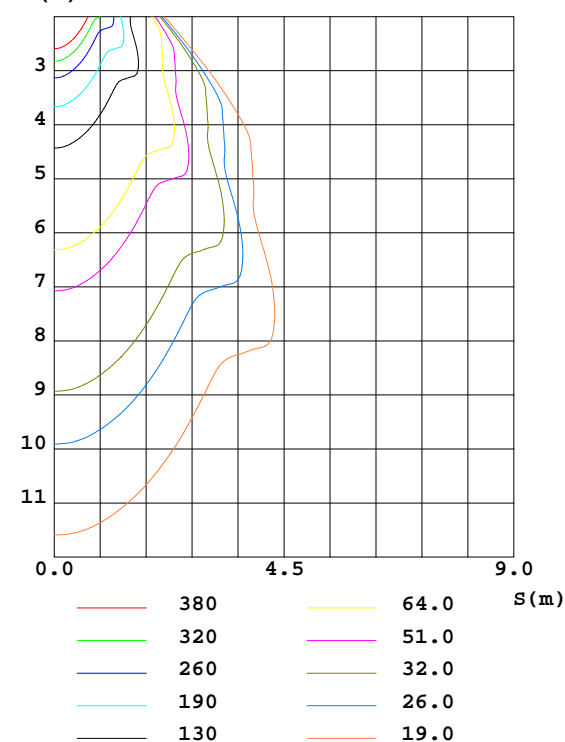
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.76 lm/W			
MODEL	BL07-40W-930-W-60	Imax(cd)	2502	S/MH(C0/180)	0.92
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.78
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2780.8	η UP,DN(C0-180)	1.3,48.3
NOMINAL FLUX(lm)	2780.79	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.1
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	226.5	η down(%)	97.3	CIBSE SHR MAX	1.05

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:2015-12-16

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	2184	2165	2142	2177	2196	2216	2244	2202	0- 10	222.8	222.8	8.01,8.01
20	1663	1647	1603	1658	1689	1698	1745	1696	10- 20	538.9	761.7	27.4,27.4
30	1603	1627	1567	1598	1636	1630	1643	1631	20- 30	766.6	1528	55,55
40	878.7	887.5	867.8	888.8	889.2	893.8	901.6	896.2	30- 40	724.0	2252	81,81
50	63.90	66.65	69.48	67.64	67.41	60.99	60.00	60.68	40- 50	380.2	2633	94.7,94.7
60	27.65	30.08	31.97	31.70	30.62	28.22	27.36	26.63	50- 60	40.27	2673	96.1,96.1
70	9.007	10.33	10.86	11.22	10.62	9.110	8.396	8.249	60- 70	18.39	2691	96.8,96.8
80	6.508	6.773	7.279	7.532	7.633	7.137	6.715	6.506	70- 80	7.768	2699	97.1,97.1
90	4.997	6.403	7.040	7.356	6.498	5.412	5.413	5.381	80- 90	7.645	2707	97.3,97.3
100	6.212	6.113	6.053	6.056	6.724	6.779	6.762	6.758	90-100	6.289	2713	97.6,97.6
110	8.248	8.177	8.120	8.086	8.834	8.775	8.603	8.701	100-110	7.853	2721	97.8,97.8
120	10.46	10.31	10.23	10.23	11.09	10.98	10.72	10.85	110-120	9.426	2730	98.2,98.2
130	13.16	13.01	12.81	12.84	13.80	13.64	13.30	13.47	120-130	10.65	2741	98.6,98.6
140	16.17	16.00	15.63	15.78	16.70	16.58	16.18	16.33	130-140	11.35	2752	99,99
150	18.80	18.48	17.98	18.27	19.14	19.35	19.11	18.92	140-150	10.99	2763	99.4,99.4
160	20.85	20.27	19.76	20.29	21.14	21.62	21.60	21.06	150-160	9.125	2772	99.7,99.7
170	23.20	22.28	21.76	23.03	23.80	24.95	26.29	24.45	160-170	6.262	2779	99.9,99.9
180	22.63	22.98	23.43	23.47	22.74	22.89	23.50	23.43	170-180	2.257	2781	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

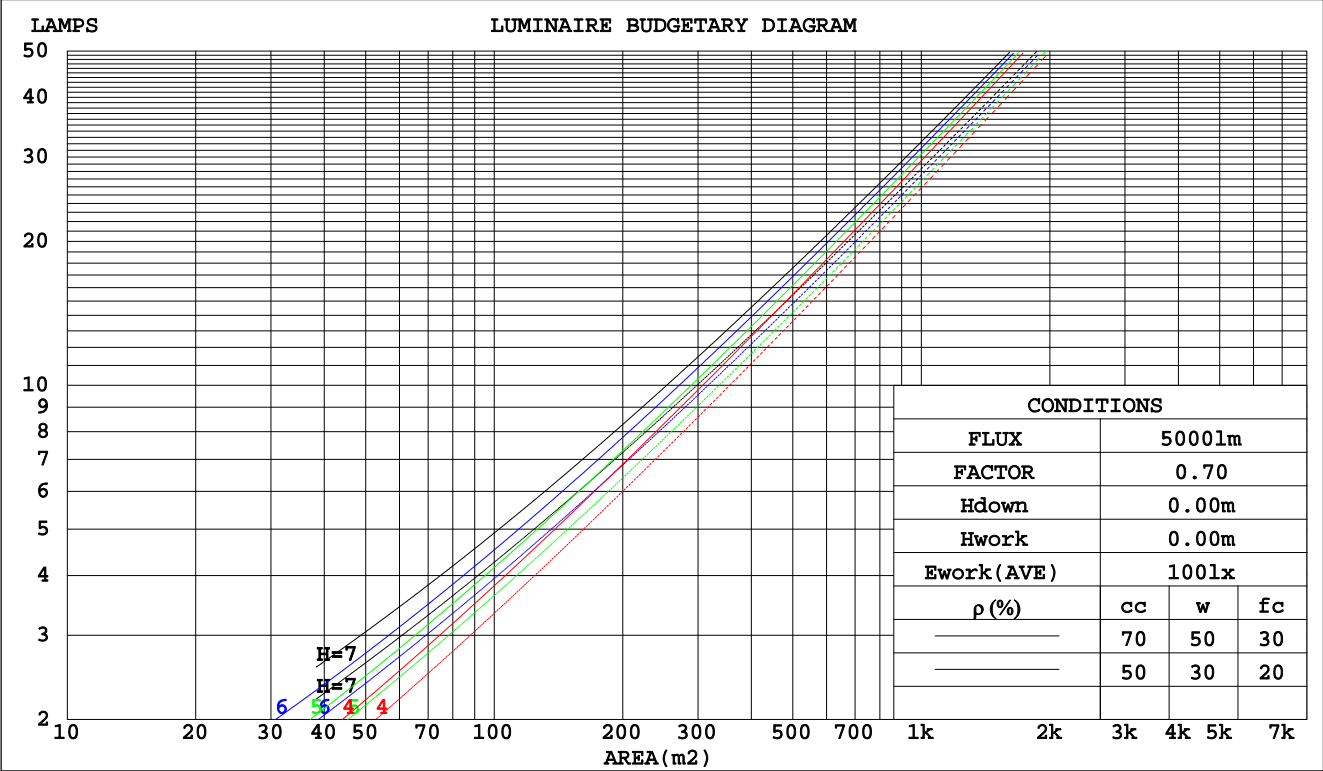
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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														
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρfc	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	1.04	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	.98	.94	.91	.95	.91	.88	.91	.89	.86	.88	.86	.84	.82														
3.0	.92	.87	.83	.91	.86	.82	.88	.84	.80	.85	.81	.78	.82	.79	.77	.75														
4.0	.85	.79	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.77	.73	.70	.69														
5.0	.79	.72	.68	.78	.72	.67	.76	.70	.66	.74	.69	.66	.72	.68	.65	.63														
6.0	.73	.67	.62	.72	.66	.62	.70	.65	.61	.69	.64	.60	.67	.63	.60	.58														
7.0	.68	.61	.57	.67	.61	.57	.66	.60	.56	.64	.59	.56	.63	.58	.55	.53														
8.0	.63	.57	.52	.63	.56	.52	.61	.56	.52	.60	.55	.51	.59	.54	.51	.49														
9.0	.59	.53	.48	.59	.52	.48	.57	.52	.48	.56	.51	.48	.55	.51	.47	.46														
10.0	.56	.49	.45	.55	.49	.45	.54	.48	.45	.53	.48	.44	.52	.47	.44	.43														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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	.198 .113 .036	.190 .109 .035	.176 .101 .032	.163 .094 .030	.151 .088 .028	
2.0	.190 .104 .032	.184 .101 .031	.172 .095 .030	.161 .090 .028	.150 .085 .027	
3.0	.182 .097 .029	.176 .094 .028	.166 .090 .027	.156 .085 .026	.147 .081 .025	
4.0	.173 .090 .026	.168 .088 .026	.159 .084 .025	.150 .081 .024	.142 .077 .024	
5.0	.165 .084 .024	.161 .083 .024	.153 .079 .023	.145 .076 .023	.138 .074 .022	
6.0	.157 .079 .023	.154 .078 .022	.146 .075 .022	.139 .072 .021	.133 .070 .021	
7.0	.150 .074 .021	.147 .073 .021	.140 .071 .020	.134 .069 .020	.128 .067 .020	
8.0	.143 .070 .020	.140 .069 .020	.134 .067 .019	.129 .065 .019	.123 .063 .018	
9.0	.137 .066 .019	.134 .065 .018	.129 .064 .018	.124 .062 .018	.119 .060 .017	
10.0	.131 .063 .017	.129 .062 .017	.124 .061 .017	.119 .059 .017	.115 .058 .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	.211 .211 .211	.180 .180 .180	.123 .123 .123	.071 .071 .071	.023 .023 .023	
1.0	.193 .178 .164	.165 .152 .141	.113 .105 .097	.065 .061 .057	.021 .020 .018	
2.0	.179 .153 .131	.154 .132 .113	.105 .091 .079	.061 .053 .046	.019 .017 .015	
3.0	.168 .134 .108	.144 .116 .093	.099 .081 .065	.057 .047 .039	.018 .015 .013	
4.0	.159 .120 .090	.136 .104 .079	.094 .072 .055	.054 .042 .033	.017 .014 .011	
5.0	.151 .109 .078	.130 .094 .068	.089 .066 .048	.052 .039 .028	.017 .013 .009	
6.0	.144 .100 .068	.124 .087 .059	.086 .061 .042	.050 .036 .025	.016 .012 .008	
7.0	.138 .093 .061	.119 .080 .053	.082 .056 .038	.048 .033 .022	.015 .011 .007	
8.0	.133 .087 .055	.114 .075 .048	.079 .053 .034	.046 .031 .020	.015 .010 .007	
9.0	.128 .082 .051	.110 .071 .044	.076 .050 .031	.044 .029 .019	.014 .010 .006	
10.0	.123 .077 .047	.106 .067 .041	.074 .047 .029	.043 .028 .017	.014 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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	21.8	22.9	22.1	23.1	23.3	21.8	22.8	22.0	23.0	23.3					
3H	21.6	22.6	21.9	22.8	23.1	21.6	22.6	21.9	22.8	23.1					
4H	21.5	22.4	21.9	22.7	23.0	21.5	22.4	21.8	22.7	23.0					
6H	21.5	22.3	21.8	22.6	22.9	21.4	22.3	21.8	22.6	22.9					
8H	21.4	22.2	21.8	22.5	22.9	21.4	22.2	21.7	22.5	22.8					
12H	21.4	22.2	21.8	22.5	22.8	21.4	22.1	21.7	22.5	22.8					
4H 2H	21.5	22.4	21.9	22.7	23.0	21.5	22.4	21.8	22.7	23.0					
3H	21.4	22.1	21.7	22.5	22.8	21.3	22.1	21.7	22.4	22.8					
4H	21.3	22.0	21.7	22.3	22.7	21.2	21.9	21.6	22.3	22.7					
6H	21.2	21.8	21.6	22.2	22.6	21.2	21.8	21.6	22.2	22.6					
8H	21.2	21.7	21.6	22.1	22.6	21.1	21.7	21.6	22.1	22.5					
12H	21.1	21.7	21.6	22.1	22.5	21.1	21.6	21.6	22.1	22.5					
8H 4H	21.1	21.7	21.6	22.1	22.5	21.1	21.7	21.5	22.1	22.5					
6H	21.1	21.5	21.5	22.0	22.4	21.0	21.5	21.5	21.9	22.4					
8H	21.0	21.4	21.5	21.9	22.4	21.0	21.4	21.5	21.9	22.4					
12H	21.1	21.4	21.6	21.9	22.4	21.0	21.4	21.6	21.9	22.4					
12H 4H	21.1	21.6	21.5	22.0	22.5	21.0	21.6	21.5	22.0	22.4					
6H	21.0	21.4	21.5	21.9	22.4	21.0	21.4	21.5	21.9	22.4					
8H	21.0	21.4	21.5	21.8	22.4	21.0	21.3	21.5	21.8	22.3					
Variations with the observer position at spacings:															
S = 1.0H	+ 3.4 / -10.0					+ 3.4 / - 9.5									
1.5H	+ 3.6 / - 9.6					+ 3.4 / - 9.3									
2.0H	+ 7.9 / - 5.9					+ 7.9 / - 6.1									

CIE Pub.117 Corrected 2781 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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:

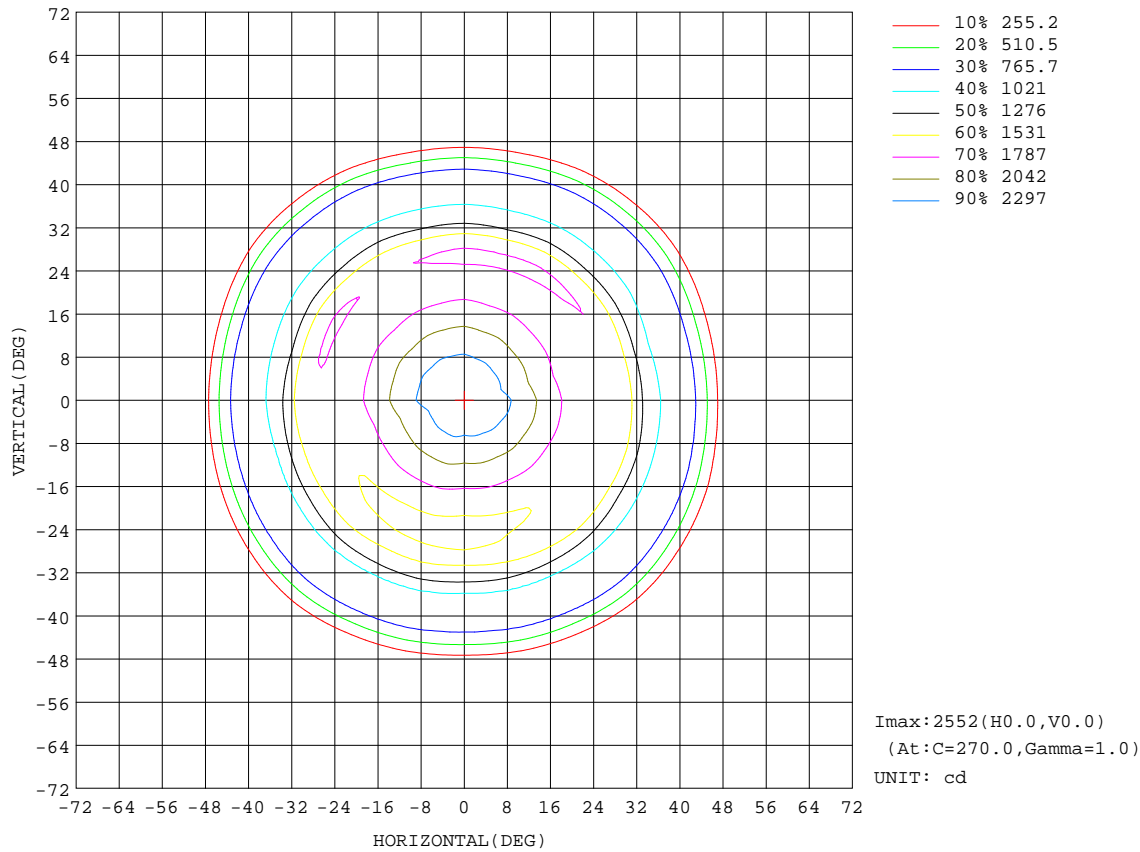
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	80	72	68	79	72	67	78	71	67	63
0.80	88	81	77	87	81	76	86	80	76	71
1.00	94	87	83	93	87	83	91	87	82	77
1.25	99	93	88	98	92	88	95	90	87	82
1.50	102	96	92	101	95	92	98	94	90	85
2.00	106	101	97	104	99	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	89
3.00	109	105	102	107	104	101	104	101	98	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: 2015-12-16

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:

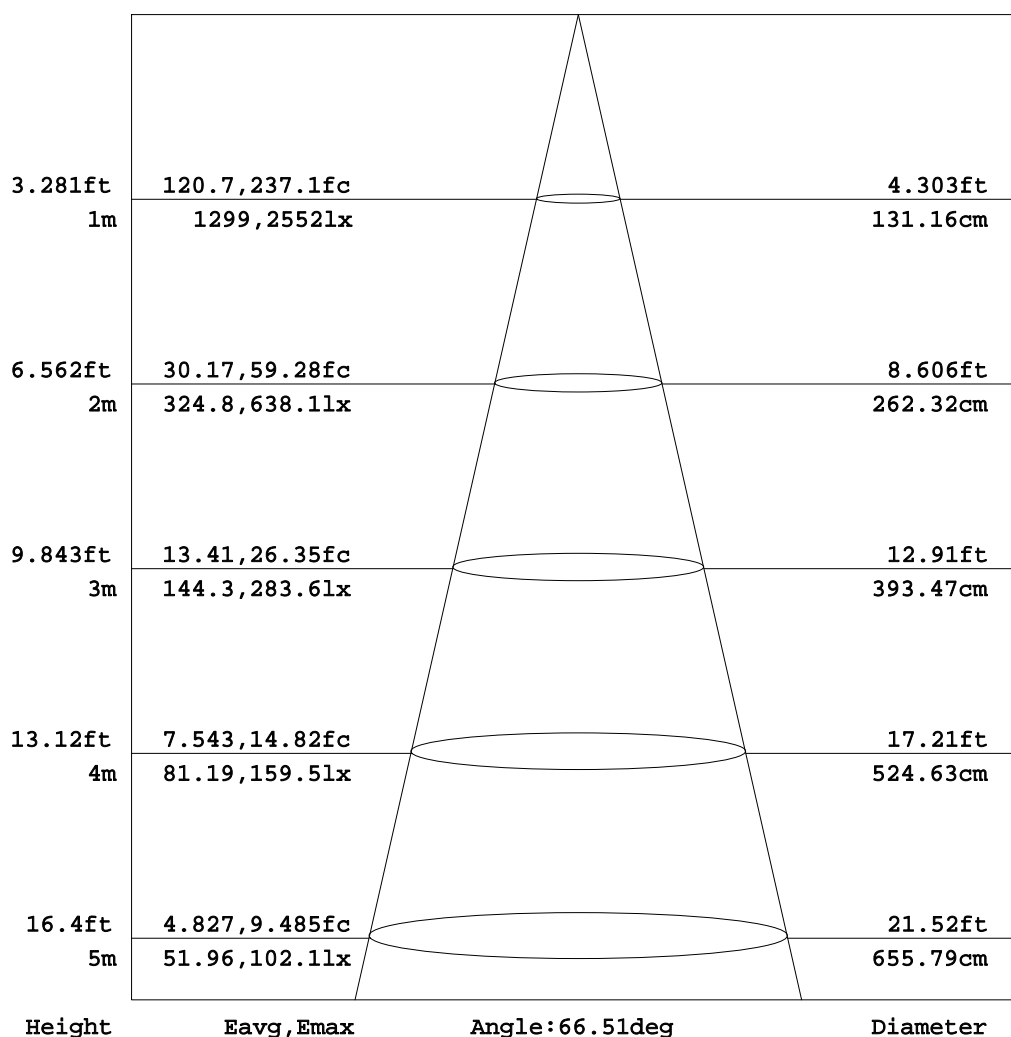


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-12-16	Remarks:

AAI Figure

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

Flux out:1857 lm



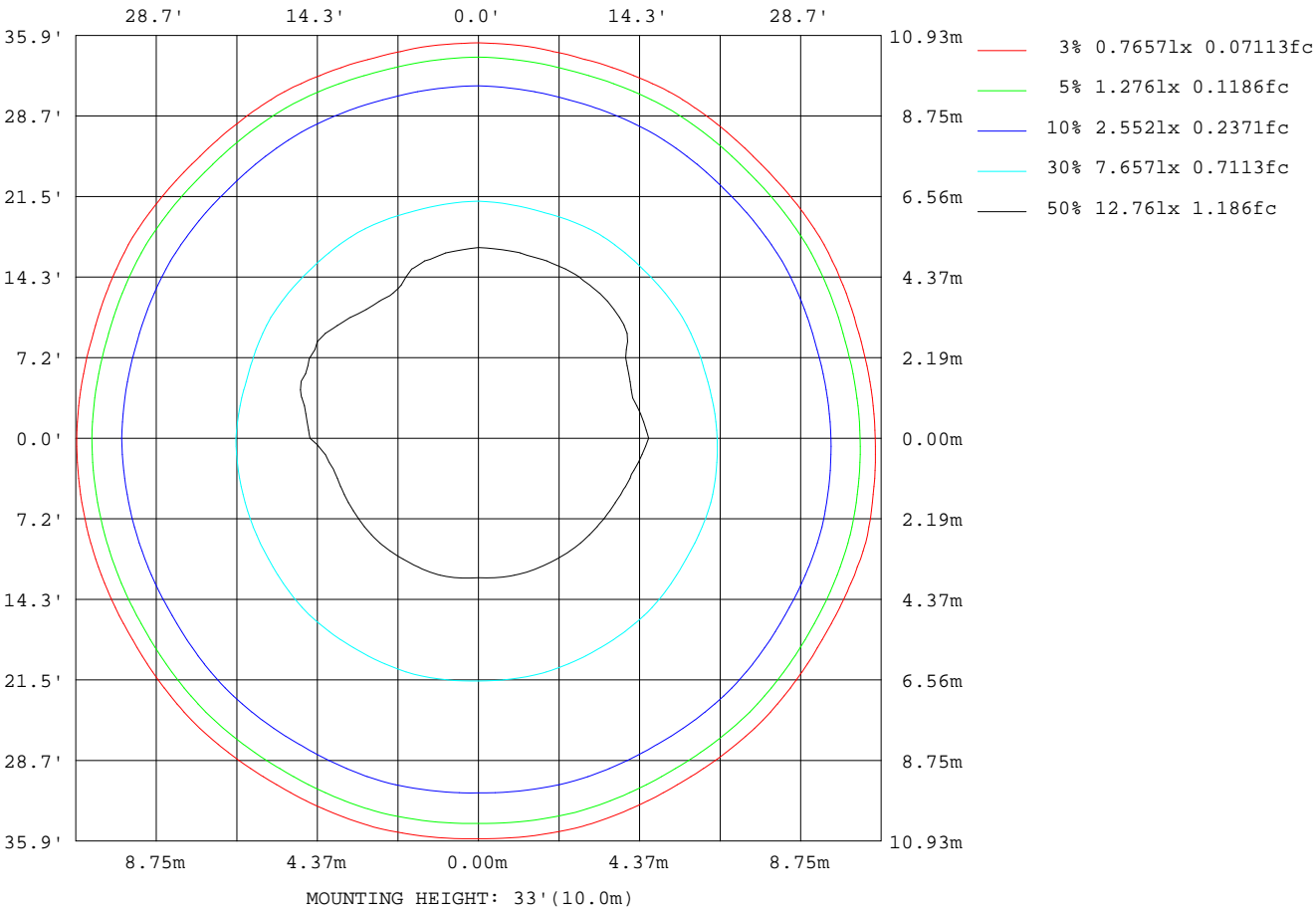
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-16

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

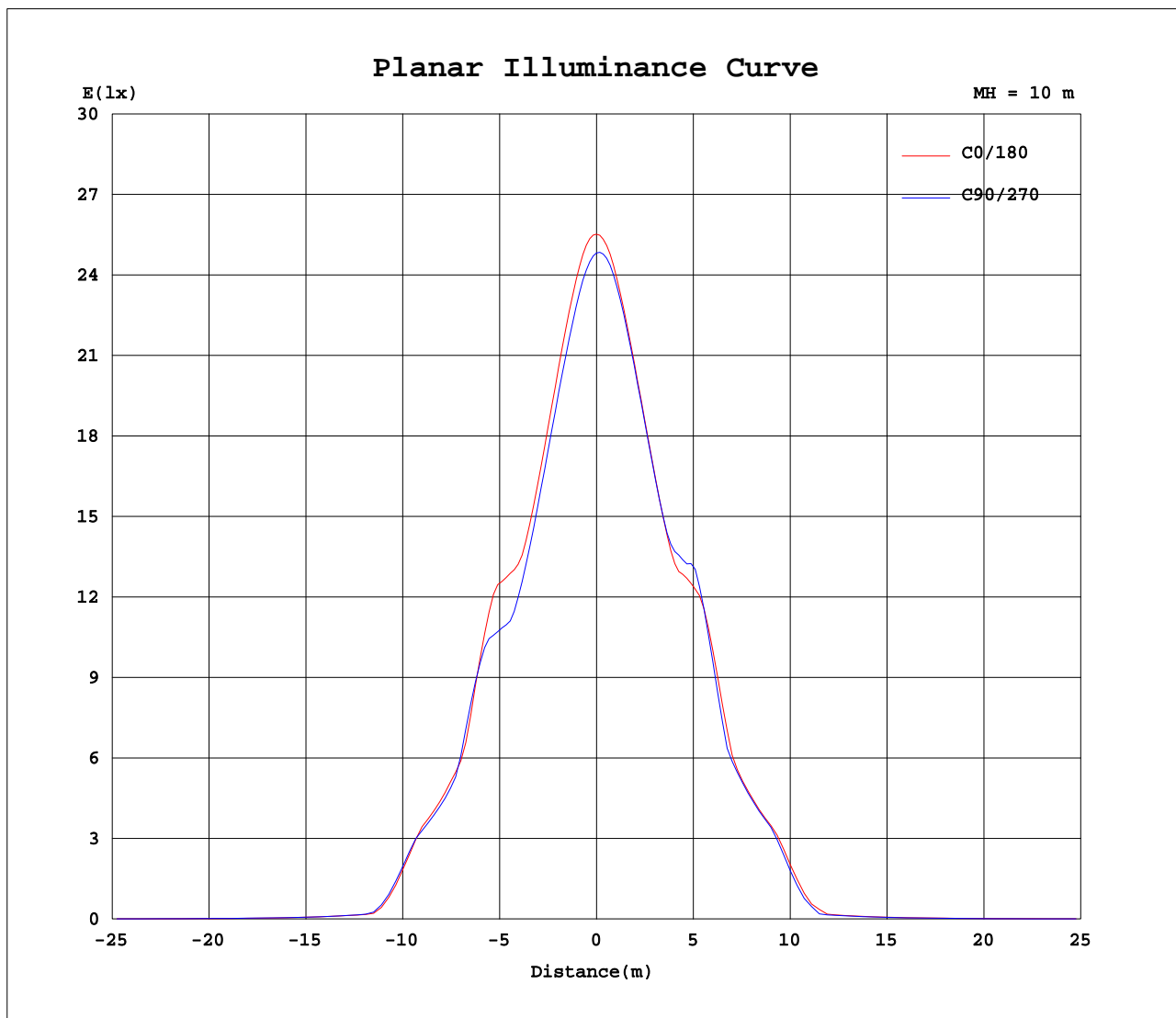
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-16

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: 2015-12-16

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	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498	2498
5	2407	2405	2392	2392	2382	2384	2376	2392	2392	2400	2398	2406	2412	2411	2424	2423	2438	2436	2444
10	2184	2182	2165	2165	2152	2152	2142	2167	2167	2177	2176	2187	2196	2197	2218	2216	2236	2232	2244
15	1911	1917	1899	1903	1887	1887	1870	1899	1902	1919	1917	1931	1939	1935	1959	1949	1975	1967	1986
20	1663	1665	1650	1647	1630	1622	1603	1632	1637	1658	1662	1679	1689	1694	1707	1698	1722	1728	1745
25	1673	1641	1613	1572	1540	1502	1482	1476	1488	1527	1576	1619	1669	1702	1714	1706	1701	1753	1789
30	1603	1626	1606	1627	1604	1576	1567	1573	1576	1598	1600	1621	1636	1638	1660	1630	1630	1614	1643
35	1049	1056	1055	1086	1089	1127	1115	1161	1150	1163	1118	1114	1088	1065	1075	1064	1073	1067	1076
40	879	886	883	888	879	878	868	882	883	889	884	891	889	890	896	894	900	896	902
45	511	540	533	562	550	573	558	579	557	573	549	568	563	541	550	517	530	497	514
50	63.9	65.1	64.7	66.7	67.7	69.9	69.5	70.6	69.0	67.6	65.6	67.0	67.4	66.3	64.1	61.0	60.7	60.1	60.0
55	44.3	45.4	45.4	46.7	47.5	48.0	46.6	46.4	45.6	45.8	45.0	45.1	44.8	44.0	44.0	42.6	42.8	41.7	42.0
60	27.7	28.7	28.9	30.1	30.4	31.5	32.0	32.0	31.0	31.7	30.9	31.2	30.6	29.5	29.2	28.2	28.1	27.3	27.4
65	17.3	18.1	18.3	19.0	19.2	19.9	19.9	20.3	19.9	20.2	19.7	19.9	19.5	18.7	18.3	17.4	17.2	16.5	16.6
70	9.01	9.65	9.87	10.3	10.4	10.9	10.9	11.1	11.0	11.2	10.9	10.9	10.6	9.99	9.77	9.11	8.97	8.43	8.40
75	6.58	6.66	6.74	6.87	7.02	7.23	7.41	7.40	7.57	7.66	7.71	7.71	7.68	7.51	7.31	7.11	6.94	6.77	6.66
80	6.51	6.57	6.66	6.77	6.93	7.11	7.28	7.26	7.44	7.53	7.57	7.56	7.63	7.48	7.31	7.14	6.97	6.82	6.72
85	6.55	6.60	6.68	6.79	6.94	7.10	7.28	7.27	7.46	7.55	7.61	7.60	7.75	7.60	7.45	7.30	7.15	7.01	6.91
90	5.00	5.01	5.16	6.40	6.57	6.92	7.04	7.19	7.23	7.36	7.05	7.08	6.50	5.41	5.36	5.41	5.41	5.44	5.41
95	5.49	5.44	5.43	5.40	5.40	5.36	5.37	5.36	5.41	5.38	5.41	5.41	5.93	5.97	5.97	6.01	6.00	6.04	6.02
100	6.21	6.18	6.17	6.11	6.10	6.05	6.05	6.06	6.08	6.06	6.11	6.08	6.72	6.76	6.75	6.78	6.75	6.78	6.76
105	7.23	7.26	7.25	7.16	7.12	7.05	7.06	7.09	7.09	7.05	7.09	7.06	7.77	7.80	7.76	7.77	7.69	7.71	7.65
110	8.25	8.33	8.31	8.18	8.16	8.09	8.12	8.15	8.16	8.09	8.12	8.08	8.83	8.85	8.81	8.77	8.69	8.69	8.60
115	9.31	9.35	9.34	9.20	9.15	9.12	9.13	9.15	9.17	9.12	9.18	9.15	9.92	9.92	9.87	9.83	9.76	9.72	9.62
120	10.5	10.5	10.5	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.3	10.3	11.1	11.1	11.0	11.0	10.9	10.9	10.7
125	11.7	11.7	11.7	11.6	11.6	11.5	11.4	11.4	11.4	11.5	11.6	11.6	12.4	12.4	12.3	12.3	12.1	12.1	12.0
130	13.2	13.1	13.1	13.0	13.0	12.9	12.8	12.7	12.8	12.8	13.0	13.0	13.8	13.8	13.7	13.6	13.5	13.4	13.3
135	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.2	14.2	14.3	14.5	14.6	15.2	15.2	15.2	15.1	14.9	14.8	14.7
140	16.2	16.1	16.1	16.0	15.9	15.8	15.6	15.6	15.7	15.8	16.0	16.1	16.7	16.7	16.7	16.6	16.4	16.3	16.2
145	17.6	17.6	17.5	17.4	17.3	17.1	17.0	16.9	17.1	17.2	17.4	17.5	18.1	18.1	18.1	18.0	17.9	17.7	17.7
150	18.8	18.8	18.6	18.5	18.3	18.1	18.0	18.0	18.2	18.3	18.5	18.7	19.1	19.3	19.4	19.4	19.3	19.2	19.1
155	19.8	19.7	19.5	19.4	19.2	19.0	18.8	18.9	19.2	19.2	19.5	19.8	20.1	20.2	20.4	20.4	20.5	20.4	20.3
160	20.8	20.7	20.5	20.3	20.1	19.9	19.8	19.8	20.2	20.3	20.7	20.9	21.1	21.3	21.6	21.6	21.7	21.7	21.6
165	22.1	21.9	21.6	21.4	21.1	20.9	20.8	21.0	21.5	21.6	22.0	22.3	22.4	22.7	23.0	23.2	23.4	23.5	23.6
170	23.2	22.9	22.5	22.3	22.0	21.8	21.8	22.1	22.9	23.0	23.5	23.7	23.8	24.1	24.7	24.9	25.5	25.9	26.3
175	22.8	22.7	22.5	22.4	22.3	22.3	22.2	22.6	23.3	23.4	23.6	23.7	23.5	23.8	24.2	24.2	24.5	24.7	24.9
180	22.6	22.7	22.7	23.0	23.1	23.4	23.4	23.6	23.5	23.5	23.5	23.5	22.7	22.6	22.8	22.9	23.2	23.4	23.5

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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	2498	2498	2498	2498	2498														
5	2426	2428	2417	2422	2410														
10	2213	2216	2202	2203	2188														
15	1954	1957	1936	1939	1922														
20	1717	1714	1696	1699	1679														
25	1777	1774	1765	1733	1702														
30	1620	1650	1631	1641	1620														
35	1073	1080	1077	1074	1054														
40	892	898	896	900	890														
45	484	501	485	507	491														
50	60.1	60.9	60.7	61.8	62.5														
55	42.0	42.4	41.3	42.7	43.0														
60	27.3	27.4	26.6	26.9	26.8														
65	16.6	16.8	16.4	16.8	16.6														
70	8.36	8.52	8.25	8.64	8.61														
75	6.64	6.54	6.48	6.43	6.44														
80	6.68	6.57	6.51	6.45	6.46														
85	6.87	6.76	6.69	6.62	6.61														
90	5.40	5.36	5.38	5.34	5.36														
95	6.01	5.98	5.98	5.95	5.96														
100	6.78	6.75	6.76	6.72	6.73														
105	7.72	7.69	7.72	7.71	7.75														
110	8.69	8.66	8.70	8.75	8.85														
115	9.67	9.65	9.72	9.81	9.99														
120	10.8	10.7	10.8	11.0	11.1														
125	12.0	12.0	12.1	12.3	12.4														
130	13.3	13.3	13.5	13.6	13.7														
135	14.7	14.7	14.9	15.0	15.1														
140	16.2	16.2	16.3	16.4	16.6														
145	17.8	17.7	17.7	17.7	17.9														
150	19.1	19.0	18.9	18.9	19.1														
155	20.1	19.9	19.9	19.9	20.0														
160	21.3	21.1	21.1	21.0	21.0														
165	23.1	22.8	22.6	22.4	22.2														
170	25.2	24.9	24.4	24.1	23.8														
175	24.3	24.0	23.8	23.8	23.6														
180	23.4	23.5	23.4	23.5	23.5														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-16

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: