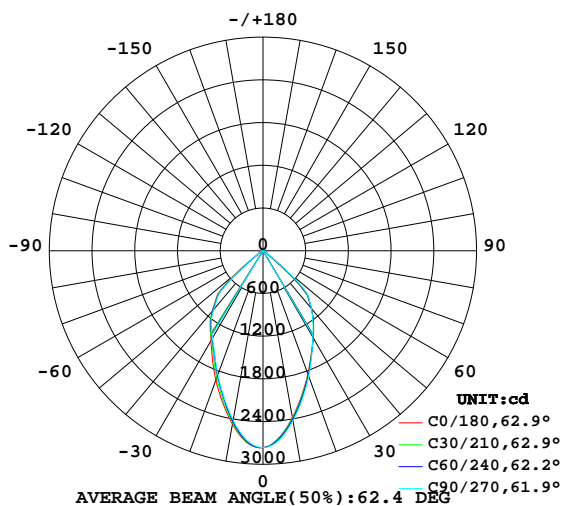


LUMINAIRE PHOTOMETRIC TEST REPORT

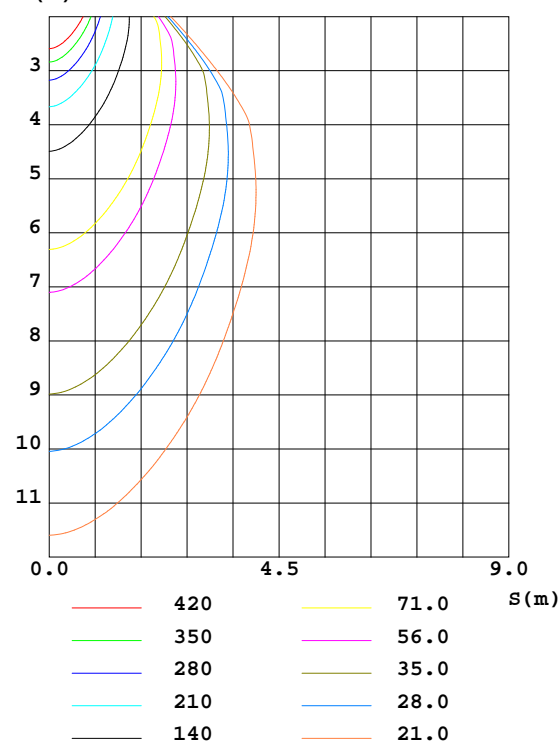
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.67 lm/W			
MODEL	BL061-40W-940-W-60	Imax(cd)	2767	S/MH(C0/180)	0.81
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.83
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3293.6	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	3293.56	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.95

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	2377	2401	2426	2466	2473	2435	2416	2378	0- 10	246.4	246.4	7.48,7.48
20	1840	1867	1876	1926	1937	1869	1853	1826	10- 20	599.3	845.7	25.7,25.7
30	1409	1420	1404	1456	1464	1431	1421	1396	20- 30	749.6	1595	48.4,48.4
40	1054	1061	1059	1098	1105	1096	1078	1039	30- 40	782.9	2378	72.2,72.2
50	305.0	352.7	412.2	482.4	466.8	403.9	363.7	297.5	40- 50	634.6	3013	91.5,91.5
60	61.71	62.66	64.76	66.22	65.88	64.05	63.94	61.79	50- 60	108.5	3121	94.8,94.8
70	37.78	38.70	39.12	40.15	39.89	38.75	38.81	37.63	60- 70	50.34	3172	96.3,96.3
80	15.52	15.79	16.30	17.58	18.24	17.90	17.41	16.31	70- 80	28.64	3200	97.2,97.2
90	6.092	6.021	5.996	6.369	6.868	6.539	6.390	6.471	80- 90	11.85	3212	97.5,97.5
100	7.531	7.449	7.377	7.287	7.871	7.933	7.988	8.098	90-100	7.539	3220	97.8,97.8
110	9.448	9.344	9.245	9.136	9.809	9.881	9.940	10.08	100-110	9.111	3229	98,98
120	11.86	11.73	11.62	11.48	12.11	12.18	12.27	12.42	110-120	10.65	3240	98.4,98.4
130	14.61	14.51	14.39	14.24	14.74	14.81	14.93	15.07	120-130	11.90	3251	98.7,98.7
140	17.44	17.37	17.22	17.09	17.50	17.56	17.69	17.81	130-140	12.41	3264	99.1,99.1
150	19.58	19.57	19.46	19.36	19.55	19.56	19.68	19.72	140-150	11.66	3276	99.5,99.5
160	21.54	21.57	21.50	21.41	21.34	21.33	21.44	21.50	150-160	9.454	3285	99.7,99.7
170	23.31	23.35	23.26	23.21	23.22	23.17	23.27	23.29	160-170	6.314	3291	99.9,99.9
180	24.60	24.71	24.63	24.66	24.72	24.62	24.69	24.64	170-180	2.273	3294	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

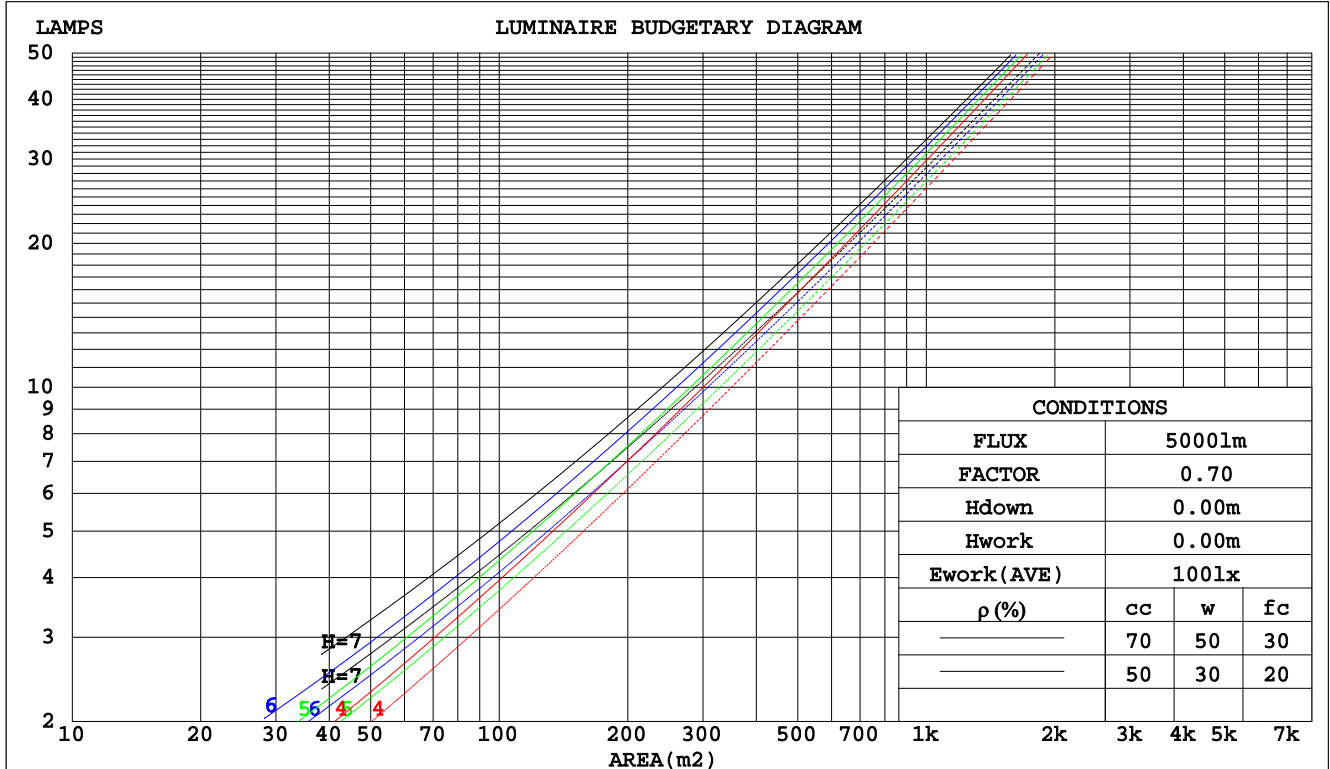
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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	1.05	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	.59	.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	.59	.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 .030	.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	.150 .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	.019 .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	23.9	25.0	24.1	25.2	25.4	24.0	25.1	24.3	25.3	25.6				
3H	23.8	24.8	24.1	25.0	25.3	23.9	24.9	24.2	25.2	25.4				
4H	23.7	24.7	24.1	25.0	25.3	23.9	24.8	24.2	25.1	25.4				
6H	23.7	24.6	24.0	24.9	25.2	23.8	24.7	24.2	25.0	25.3				
8H	23.7	24.5	24.0	24.8	25.1	23.8	24.7	24.2	25.0	25.3				
12H	23.6	24.5	24.0	24.8	25.1	23.8	24.6	24.1	24.9	25.3				
4H 2H	23.6	24.6	23.9	24.9	25.1	23.8	24.7	24.1	25.0	25.3				
3H	23.6	24.4	23.9	24.7	25.1	23.7	24.5	24.1	24.9	25.2				
4H	23.6	24.3	24.0	24.7	25.0	23.7	24.5	24.1	24.8	25.2				
6H	23.6	24.2	24.0	24.6	25.0	23.7	24.4	24.1	24.7	25.1				
8H	23.6	24.2	24.0	24.6	25.0	23.7	24.3	24.1	24.7	25.1				
12H	23.5	24.1	24.0	24.5	25.0	23.7	24.2	24.1	24.7	25.1				
8H 4H	23.5	24.1	23.9	24.5	24.9	23.6	24.2	24.1	24.6	25.0				
6H	23.5	24.0	24.0	24.4	24.9	23.6	24.1	24.1	24.6	25.0				
8H	23.5	23.9	24.0	24.4	24.9	23.6	24.1	24.1	24.5	25.0				
12H	23.5	23.9	24.0	24.4	24.9	23.7	24.0	24.2	24.5	25.1				
12H 4H	23.4	24.0	23.9	24.4	24.9	23.6	24.1	24.0	24.5	25.0				
6H	23.5	23.9	24.0	24.4	24.9	23.6	24.0	24.1	24.5	25.0				
8H	23.5	23.9	24.0	24.3	24.9	23.6	24.0	24.1	24.5	25.0				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.4 / - 5.6					+ 2.4 / - 5.5								
1.5H	+ 2.3 / - 6.9					+ 2.4 / - 6.9								
2.0H	+ 6.3 / - 5.1					+ 6.3 / - 5.2								

CIE Pub.117 Corrected 3294 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

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:

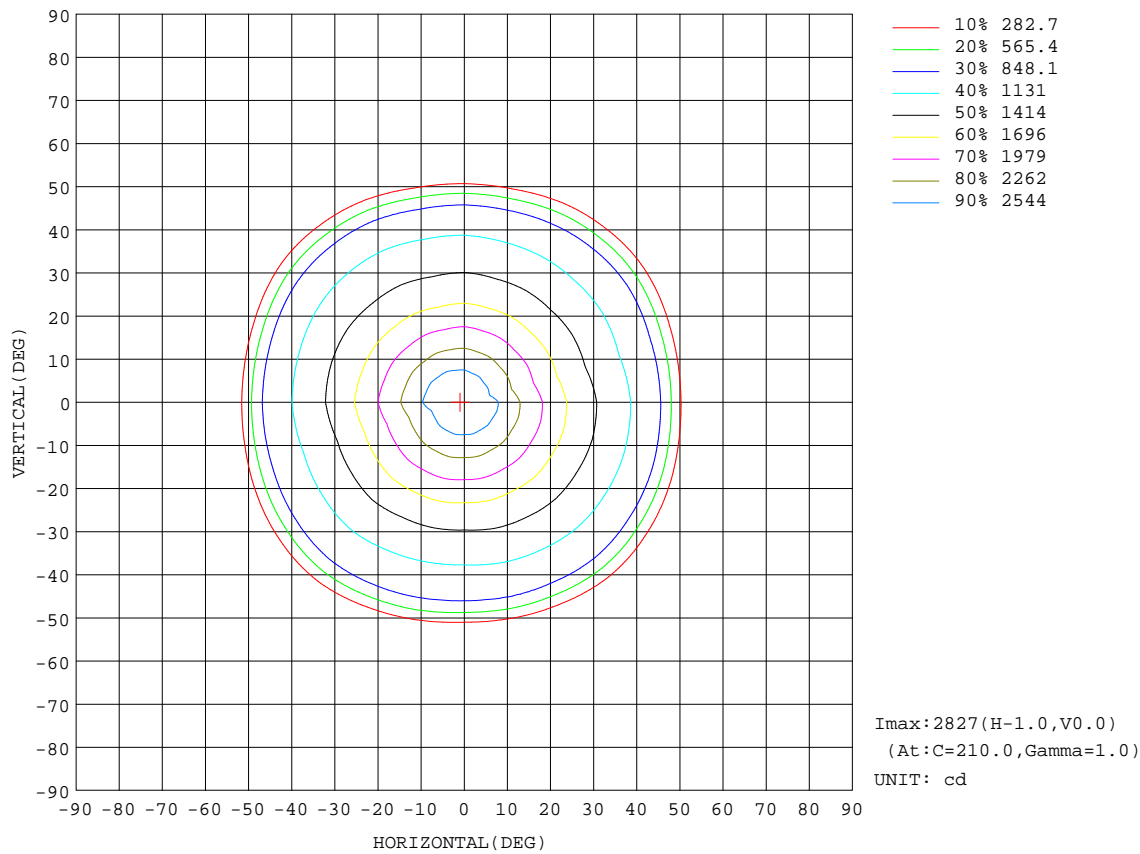
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	74	66	60	73	65	60	72	65	60	55
0.80	83	75	70	82	75	70	81	74	69	64
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	87	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

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:

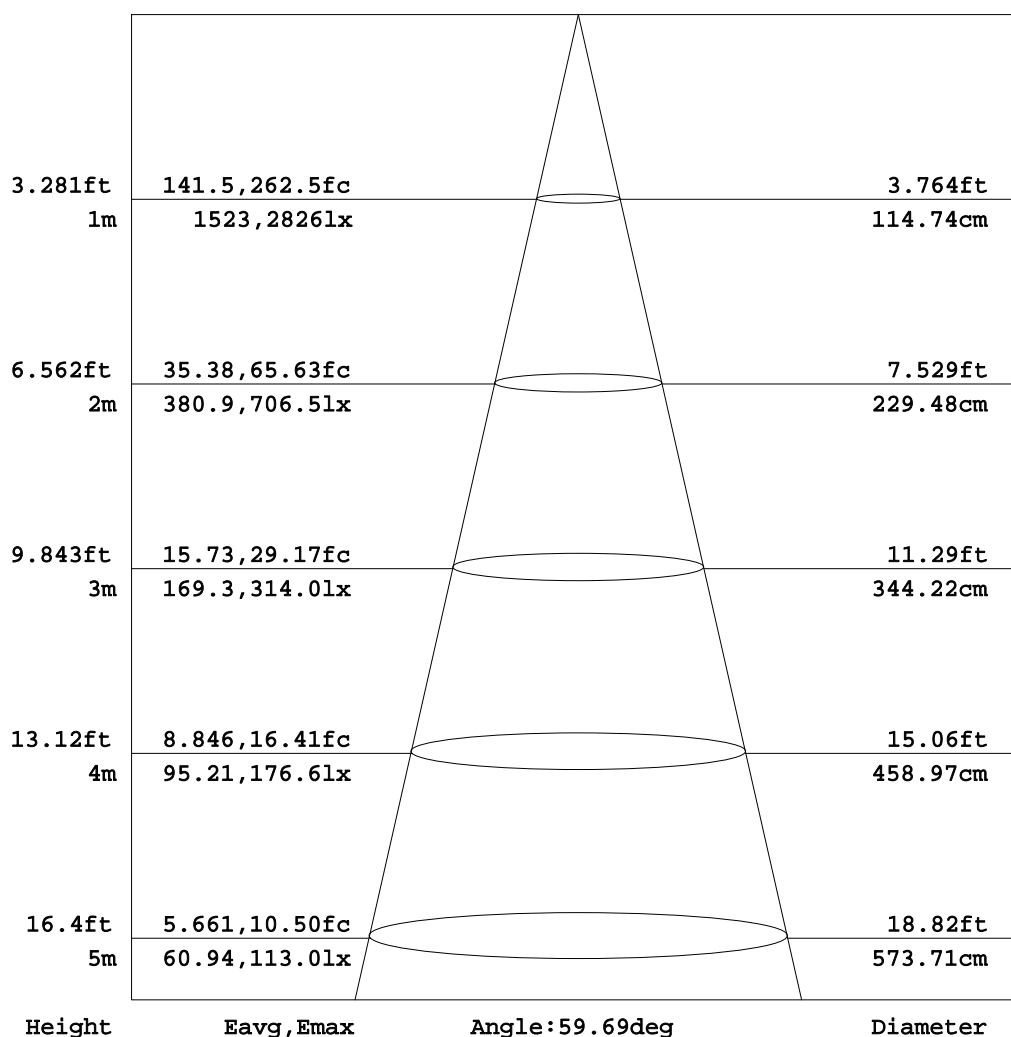


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-10-26	Remarks:

AAI Figure

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

Flux out:1595 lm



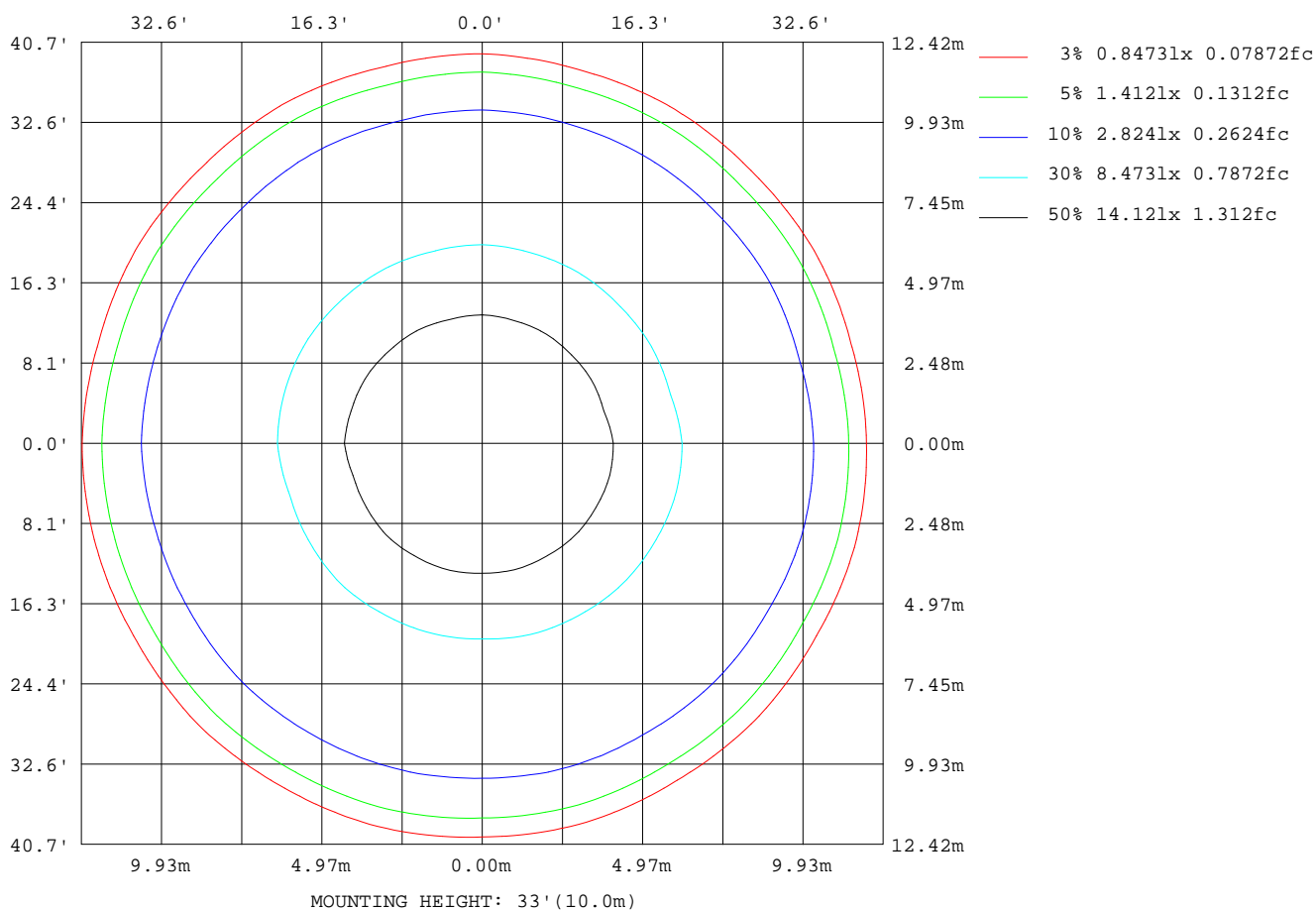
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

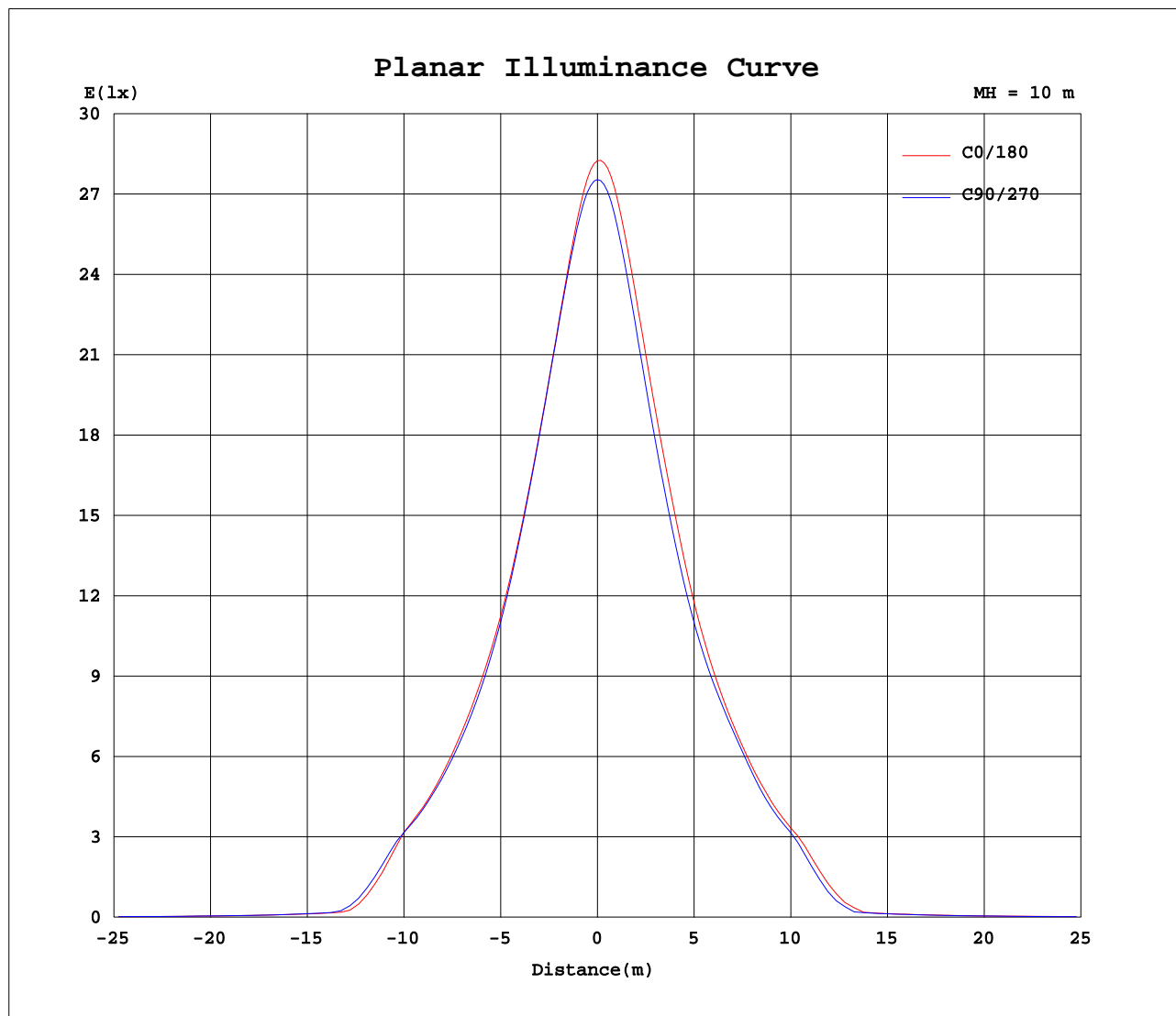
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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

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	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765	2765
5	2632	2639	2635	2645	2646	2660	2663	2679	2680	2692	2691	2699	2699	2689	2695	2680	2684	2668	2667
10	2377	2388	2385	2401	2403	2422	2426	2447	2449	2466	2464	2475	2473	2455	2458	2435	2436	2413	2416
15	2102	2117	2114	2130	2129	2147	2148	2170	2172	2194	2192	2204	2201	2172	2172	2138	2138	2119	2126
20	1840	1856	1854	1867	1862	1876	1876	1899	1903	1926	1925	1937	1937	1904	1897	1869	1866	1839	1853
25	1604	1616	1611	1621	1613	1623	1619	1639	1645	1672	1670	1680	1681	1655	1645	1621	1615	1594	1606
30	1409	1420	1413	1420	1412	1415	1404	1420	1427	1456	1453	1461	1464	1456	1446	1431	1428	1412	1421
35	1235	1245	1237	1241	1235	1240	1226	1240	1249	1274	1273	1281	1286	1293	1302	1280	1279	1267	1275
40	1054	1061	1055	1061	1058	1065	1059	1070	1079	1098	1097	1103	1105	1099	1102	1096	1095	1077	1078
45	879	888	878	889	889	898	898	905	912	926	917	922	922	913	910	902	901	889	896
50	305	328	321	353	361	402	412	451	455	482	463	477	467	436	437	404	402	358	364
55	76.5	77.7	77.4	79.0	80.0	82.3	83.2	84.8	84.0	84.6	83.9	84.0	83.1	81.8	82.0	81.1	81.6	80.5	80.7
60	61.7	62.3	62.0	62.7	62.9	64.3	64.8	65.8	65.5	66.2	65.8	66.3	65.9	64.7	65.0	64.0	64.6	63.7	63.9
65	49.5	49.9	49.7	50.3	50.2	50.8	51.0	51.7	51.3	52.0	51.7	52.2	51.9	51.1	51.3	50.5	50.9	50.3	50.6
70	37.8	38.4	38.1	38.7	38.5	39.1	39.1	39.8	39.5	40.1	39.7	40.1	39.9	39.1	39.5	38.7	39.0	38.5	38.8
75	25.6	26.2	25.9	26.6	26.5	27.1	27.0	27.9	27.6	28.2	27.8	28.2	28.1	27.5	27.9	27.2	27.4	26.7	26.8
80	15.5	15.7	15.5	15.8	15.7	16.2	16.3	16.9	17.0	17.6	17.6	18.0	18.2	18.1	18.3	17.9	17.9	17.5	17.4
85	9.55	9.67	9.57	9.79	9.79	10.1	10.2	10.5	10.6	11.0	11.0	11.2	11.5	11.4	11.4	11.2	11.2	10.9	10.8
90	6.09	6.06	6.06	6.02	6.03	5.98	6.00	6.10	6.14	6.37	6.34	6.51	6.87	6.70	6.76	6.54	6.53	6.41	6.39
95	6.76	6.74	6.74	6.70	6.69	6.63	6.62	6.57	6.58	6.55	6.56	6.54	7.03	7.05	7.04	7.08	7.08	7.13	7.13
100	7.53	7.50	7.50	7.45	7.45	7.39	7.38	7.33	7.33	7.29	7.31	7.29	7.87	7.90	7.89	7.93	7.93	7.98	7.99
105	8.43	8.40	8.40	8.34	8.34	8.27	8.26	8.20	8.20	8.15	8.17	8.15	8.81	8.84	8.83	8.87	8.87	8.92	8.93
110	9.45	9.41	9.40	9.34	9.34	9.26	9.25	9.18	9.18	9.14	9.16	9.13	9.81	9.85	9.84	9.88	9.88	9.94	9.94
115	10.6	10.5	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.3	10.2	10.9	10.9	10.9	11.0	11.0	11.0	11.1
120	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.5	11.5	11.5	12.1	12.1	12.1	12.2	12.2	12.3	12.3
125	13.2	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.9	12.8	13.4	13.4	13.4	13.5	13.5	13.5	13.6
130	14.6	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.3	14.2	14.7	14.7	14.8	14.8	14.8	14.9	14.9
135	16.0	16.0	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.6	15.7	15.6	16.1	16.1	16.2	16.2	16.2	16.3	16.3
140	17.4	17.4	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.1	17.5	17.5	17.5	17.6	17.6	17.7	17.7
145	18.6	18.7	18.6	18.6	18.6	18.5	18.5	18.4	18.4	18.4	18.3	18.3	18.7	18.7	18.7	18.7	18.8	18.8	18.8
150	19.6	19.6	19.6	19.6	19.5	19.5	19.5	19.4	19.4	19.4	19.3	19.3	19.5	19.5	19.6	19.6	19.6	19.6	19.7
155	20.6	20.6	20.6	20.6	20.6	20.5	20.5	20.5	20.4	20.4	20.4	20.3	20.4	20.3	20.4	20.4	20.4	20.5	20.5
160	21.5	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.4	21.4	21.4	21.4	21.3	21.3	21.4	21.3	21.4	21.4	21.4
165	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.3	22.3	22.2	22.3	22.3	22.3	22.3	22.4
170	23.3	23.4	23.3	23.4	23.3	23.3	23.3	23.3	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3
175	24.1	24.2	24.1	24.2	24.1	24.1	24.1	24.1	24.0	24.1	24.0	24.0	24.1	24.0	24.1	24.0	24.1	24.1	24.1
180	24.6	24.7	24.6	24.7	24.6	24.7	24.6	24.7	24.6	24.7	24.6	24.7	24.7	24.6	24.7	24.6	24.7	24.6	24.7

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	2765	2765	2765	2765	2765														
5	2651	2651	2638	2642	2632														
10	2395	2394	2378	2385	2374														
15	2105	2109	2094	2105	2096														
20	1834	1838	1826	1840	1834														
25	1587	1591	1585	1599	1598														
30	1407	1406	1396	1406	1404														
35	1255	1247	1230	1236	1228														
40	1055	1043	1039	1052	1048														
45	882	873	868	881	869														
50	325	325	297	310	292														
55	79.6	79.4	77.0	76.4	75.5														
60	63.1	62.9	61.8	61.7	61.3														
65	49.9	50.0	49.4	49.4	49.0														
70	38.2	38.2	37.6	37.9	37.5														
75	26.2	26.3	25.7	26.0	25.6														
80	16.9	16.8	16.3	16.2	15.8														
85	10.5	10.4	10.1	10.1	9.86														
90	6.44	6.43	6.47	6.46	6.48														
95	7.19	7.18	7.24	7.22	7.26														
100	8.05	8.04	8.10	8.08	8.12														
105	9.00	8.99	9.05	9.02	9.07														
110	10.0	10.0	10.1	10.1	10.1														
115	11.1	11.1	11.2	11.2	11.2														
120	12.3	12.3	12.4	12.4	12.4														
125	13.6	13.7	13.7	13.7	13.7														
130	15.0	15.0	15.1	15.1	15.1														
135	16.4	16.4	16.5	16.4	16.5														
140	17.7	17.8	17.8	17.8	17.8														
145	18.9	18.9	18.9	18.9	18.9														
150	19.7	19.7	19.7	19.7	19.7														
155	20.5	20.5	20.6	20.5	20.6														
160	21.5	21.5	21.5	21.5	21.5														
165	22.4	22.4	22.4	22.4	22.4														
170	23.3	23.3	23.3	23.3	23.3														
175	24.1	24.1	24.1	24.1	24.1														
180	24.6	24.7	24.6	24.7	24.6														

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: