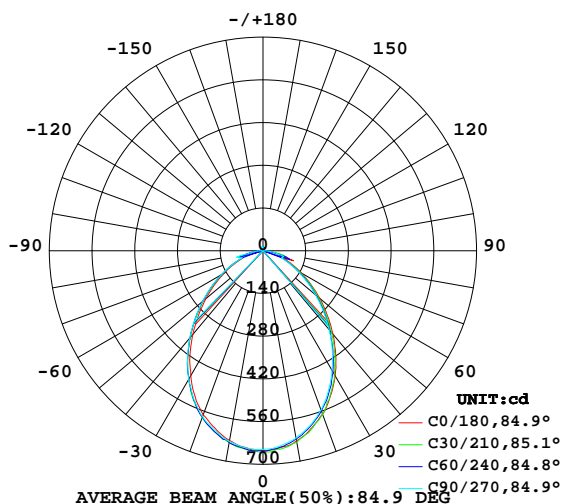


LUMINAIRE PHOTOMETRIC TEST REPORT

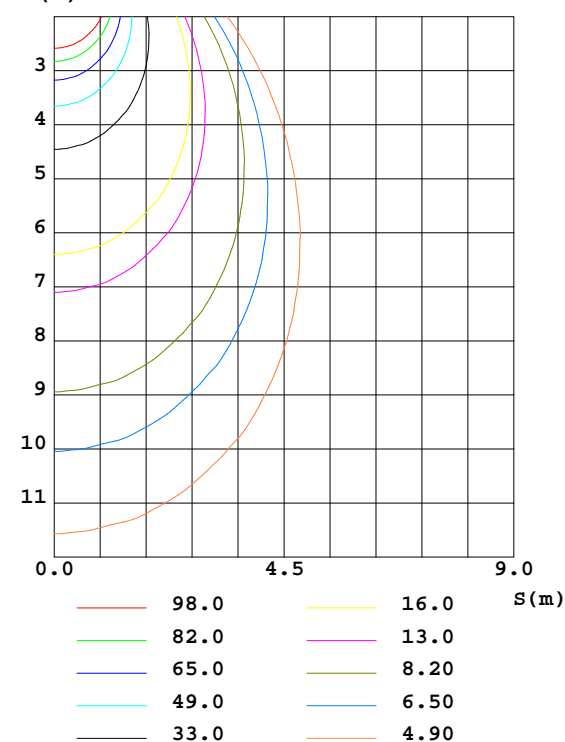
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.98 lm/W			
MODEL	BL172-15W-860-W-90	Imax(cd)	659.9	S/MH(C0/180)	1.10
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.07
RATED VOLTAGE(V)	228	TOTAL FLUX(lm)	1337.3	η UP,DN(C0-180)	0.7,47.5
NOMINAL FLUX(lm)	1337.34	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,51.1
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	227.0	η down(%)	98.5	CIBSE SHR MAX	1.15

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:2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.200m [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	632.9	629.5	623.8	616.6	631.4	632.8	634.7	627.7	0- 10	61.03	61.03	4.56,4.56
20	570.1	559.7	556.3	550.4	572.9	579.1	578.6	571.0	10- 20	169.3	230.3	17.2,17.2
30	473.4	457.3	452.9	450.4	473.8	486.1	487.0	478.6	20- 30	239.8	470.1	35.2,35.2
40	357.0	341.4	338.1	336.3	357.7	372.1	373.0	365.2	30- 40	258.0	728.1	54.4,54.4
50	242.4	229.5	225.4	226.2	244.6	256.0	258.0	250.7	40- 50	228.9	957.0	71.6,71.6
60	145.0	135.0	130.2	133.2	146.9	154.6	158.4	152.6	50- 60	170.9	1128	84.3,84.3
70	69.26	73.69	66.16	80.99	70.85	75.65	78.30	74.37	60- 70	103.3	1231	92.1,92.1
80	38.96	32.60	39.79	24.12	40.93	51.15	43.12	37.10	70- 80	67.88	1299	97.1,97.1
90	0	0.2523	0	0	0.3064	1.777	4.553	0.0120	80- 90	18.50	1318	98.5,98.5
100	0	2.698	0	0	2.190	0	2.398	0	90-100	0.3844	1318	98.5,98.5
110	0	3.716	0	0	3.323	0	2.753	0	100-110	0.8875	1319	98.6,98.6
120	0	7.225	0.4492	0	4.401	0.0698	5.175	0	110-120	1.542	1320	98.7,98.7
130	2.852	8.503	2.772	0.4910	5.642	3.328	5.811	0	120-130	2.599	1323	98.9,98.9
140	4.142	11.04	4.620	2.789	8.382	5.434	8.222	0.0179	130-140	3.595	1327	99.2,99.2
150	7.314	13.28	6.527	3.420	8.918	6.687	9.584	1.120	140-150	3.897	1330	99.5,99.5
160	7.488	12.33	5.954	2.998	9.571	8.810	11.45	2.694	150-160	3.505	1334	99.7,99.7
170	9.104	13.53	6.907	6.199	11.88	10.06	12.64	3.422	160-170	2.458	1336	99.9,99.9
180	8.815	13.44	9.471	5.888	12.92	12.29	12.35	3.563	170-180	0.9349	1337	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

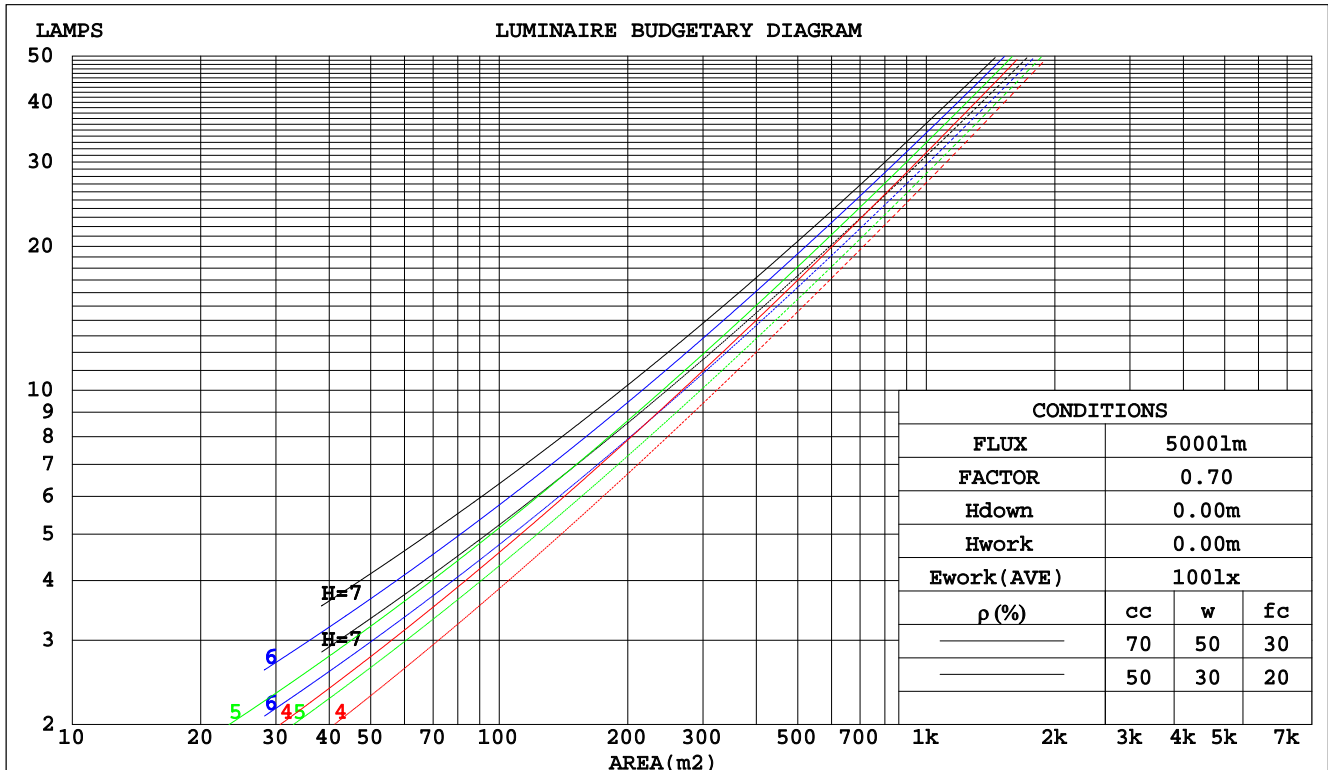
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.200m [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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.96	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.83	.76	.70	.82	.75	.69	.78	.73	.68	.76	.71	.66	.73	.69	.65	.63
4.0	.75	.67	.60	.73	.66	.60	.71	.64	.59	.68	.63	.58	.66	.61	.57	.55
5.0	.67	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.51	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.53	.47	.58	.51	.46	.57	.51	.46	.55	.50	.45	.43
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.42	.52	.46	.41	.51	.45	.41	.39
8.0	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.47	.41	.37	.35
9.0	.48	.40	.35	.47	.40	.34	.46	.39	.34	.45	.38	.34	.43	.38	.34	.32
10.0	.44	.37	.32	.44	.36	.32	.42	.36	.31	.41	.35	.31	.41	.35	.31	.29



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [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	.276 .157 .050	.268 .153 .049	.254 .146 .047	.242 .139 .045	.230 .133 .043	
2.0	.261 .143 .044	.254 .140 .043	.242 .135 .042	.231 .130 .041	.220 .125 .039	
3.0	.243 .129 .039	.237 .127 .038	.227 .123 .037	.217 .119 .036	.208 .115 .036	
4.0	.226 .118 .035	.221 .116 .034	.212 .112 .034	.203 .109 .033	.195 .106 .032	
5.0	.211 .107 .031	.206 .106 .031	.198 .103 .030	.190 .100 .030	.183 .098 .029	
6.0	.197 .099 .028	.193 .097 .028	.185 .095 .028	.178 .093 .027	.172 .090 .027	
7.0	.184 .091 .026	.181 .090 .026	.174 .088 .025	.168 .086 .025	.162 .084 .025	
8.0	.173 .085 .024	.170 .084 .024	.164 .082 .023	.158 .080 .023	.153 .078 .023	
9.0	.163 .079 .022	.160 .078 .022	.155 .076 .022	.150 .075 .021	.145 .073 .021	
10.0	.154 .074 .020	.151 .073 .020	.146 .072 .020	.142 .070 .020	.137 .069 .020	

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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.189 .168 .148	.162 .144 .128	.111 .099 .088	.064 .057 .051	.020 .018 .017	
2.0	.180 .144 .113	.154 .124 .098	.105 .085 .068	.061 .050 .040	.019 .016 .013	
3.0	.171 .126 .090	.146 .108 .078	.101 .075 .054	.058 .044 .032	.019 .014 .011	
4.0	.163 .112 .073	.140 .097 .064	.096 .067 .045	.056 .040 .027	.018 .013 .009	
5.0	.155 .101 .062	.133 .088 .054	.092 .061 .038	.053 .036 .022	.017 .012 .007	
6.0	.148 .093 .053	.127 .080 .046	.088 .056 .033	.051 .033 .019	.016 .011 .006	
7.0	.142 .086 .047	.122 .074 .041	.084 .052 .029	.049 .031 .017	.016 .010 .006	
8.0	.135 .080 .042	.117 .069 .037	.081 .049 .026	.047 .029 .015	.015 .009 .005	
9.0	.130 .075 .038	.112 .065 .033	.077 .046 .024	.045 .027 .014	.015 .009 .005	
10.0	.124 .071 .035	.107 .062 .031	.074 .043 .022	.043 .026 .013	.014 .008 .004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.200m [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					24.5	25.8	24.7	26.0	26.3	24.1	25.4	24.3	25.6	25.9
3H					25.4	26.6	25.7	26.9	27.1	24.8	26.0	25.1	26.3	26.5
4H					26.1	27.3	26.5	27.6	27.9	25.6	26.8	26.0	27.1	27.4
6H					26.5	27.7	26.9	28.0	28.3	26.1	27.2	26.4	27.5	27.8
8H					26.6	27.7	27.0	28.0	28.3	26.2	27.3	26.6	27.6	27.9
12H					26.7	27.7	27.0	28.0	28.4	26.3	27.4	26.7	27.7	28.0
4H 2H					24.7	25.9	25.1	26.2	26.5	24.4	25.6	24.7	25.9	26.1
3H					25.9	26.9	26.3	27.3	27.6	25.4	26.4	25.8	26.8	27.1
4H					26.9	27.9	27.3	28.2	28.6	26.6	27.5	27.0	27.9	28.2
6H					27.5	28.3	27.9	28.7	29.1	27.1	28.0	27.5	28.3	28.7
8H					27.6	28.4	28.0	28.8	29.2	27.3	28.1	27.7	28.5	28.9
12H					27.7	28.4	28.1	28.8	29.2	27.4	28.1	27.9	28.5	29.0
8H 4H					27.3	28.0	27.7	28.4	28.8	26.9	27.7	27.3	28.1	28.5
6H					28.0	28.6	28.4	29.1	29.5	27.6	28.2	28.0	28.6	29.1
8H					28.2	28.8	28.7	29.2	29.7	27.8	28.4	28.3	28.8	29.3
12H					28.3	28.8	28.8	29.3	29.8	28.0	28.5	28.5	28.9	29.4
12H 4H					27.3	28.0	27.7	28.4	28.8	26.9	27.7	27.4	28.1	28.5
6H					28.0	28.6	28.5	29.0	29.5	27.6	28.2	28.1	28.7	29.1
8H					28.3	28.8	28.8	29.2	29.7	27.9	28.4	28.4	28.9	29.4
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H					+ 0.3 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.6 / - 0.8					+ 0.6 / - 0.6				

CIE Pub.117 Corrected 1337 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

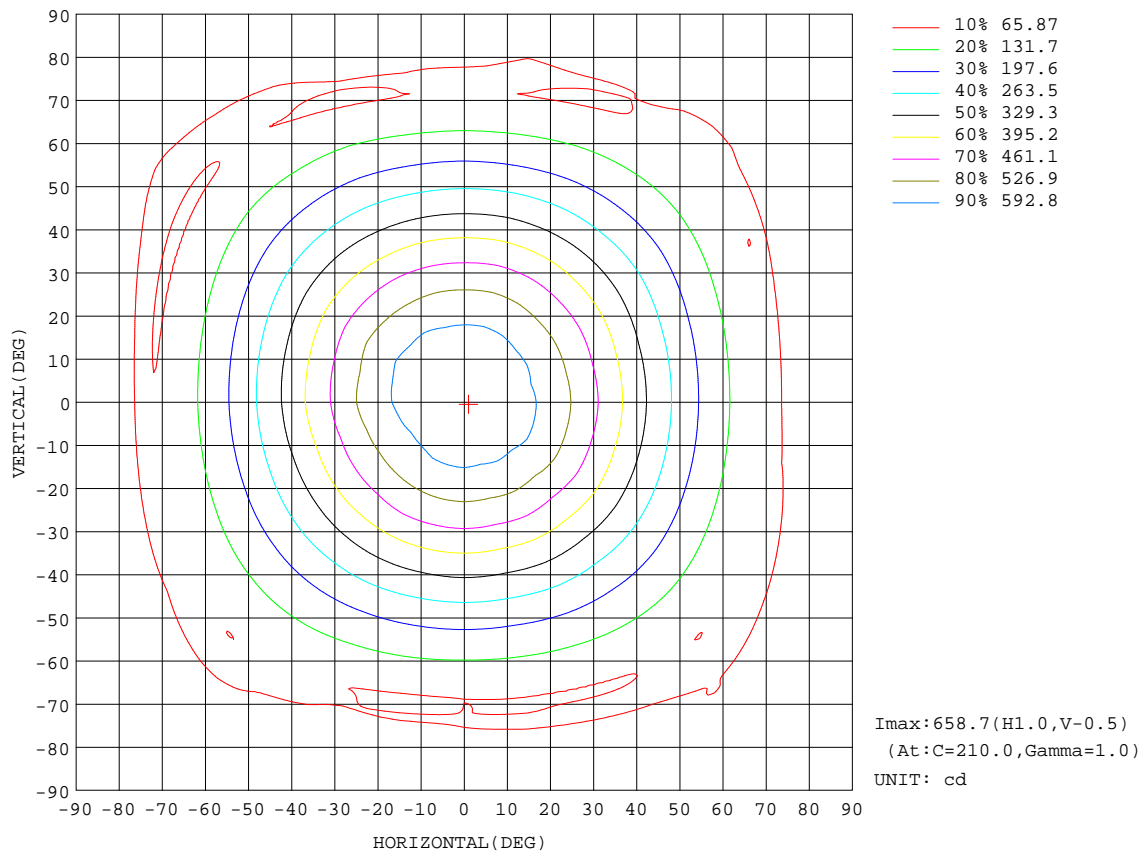
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	63	53	46	62	52	46	61	52	46	40
0.80	73	63	56	72	62	56	70	61	55	49
1.00	81	71	65	80	70	64	77	71	64	57
1.25	87	78	72	86	78	72	83	76	71	64
1.50	92	83	77	90	82	77	87	81	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	93	90	81
4.00	108	103	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	103	99	97	88
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: 2015-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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

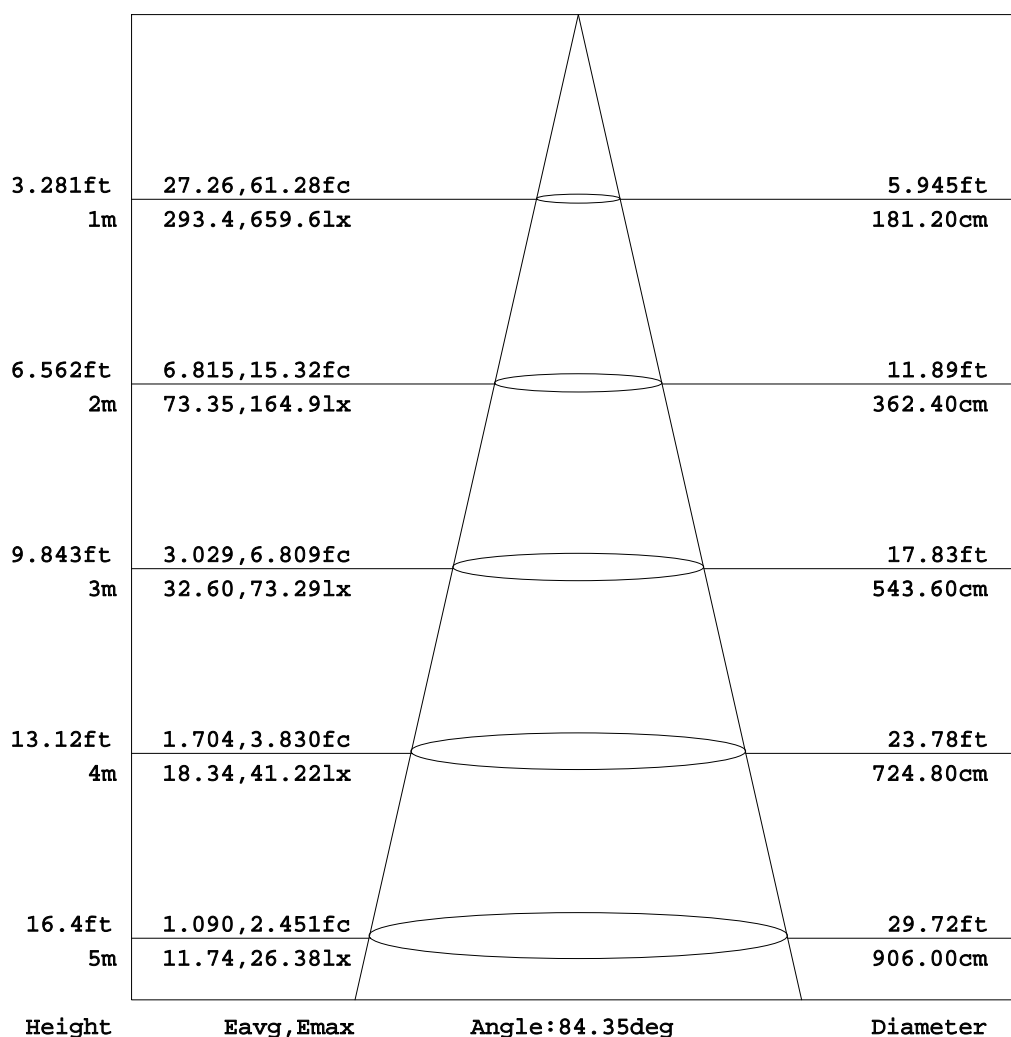


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 6.200m [K=1.0000]
Test Date: 2015-04-21	Remarks:

AAI Figure

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

Flux out:801.6 lm



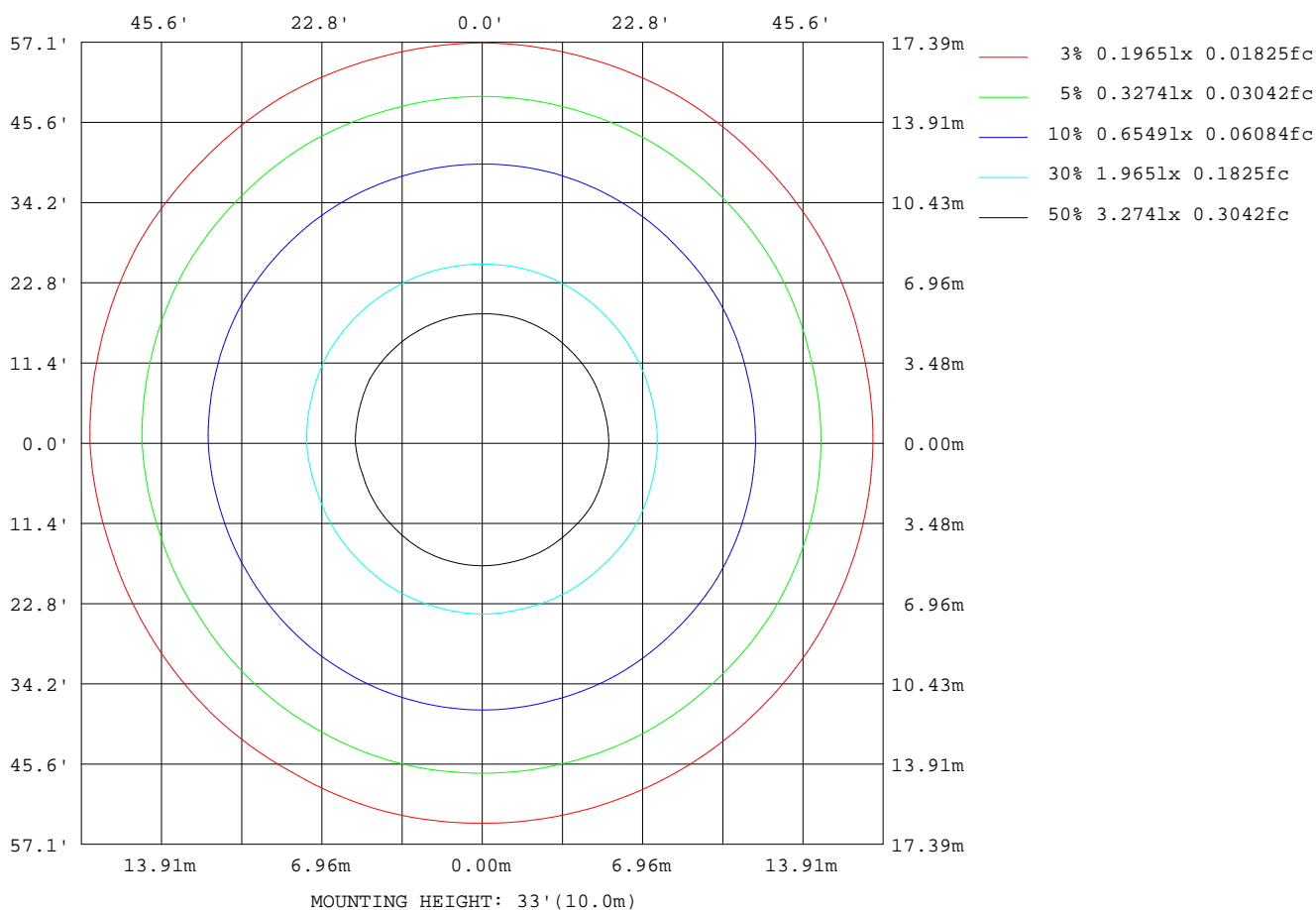
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

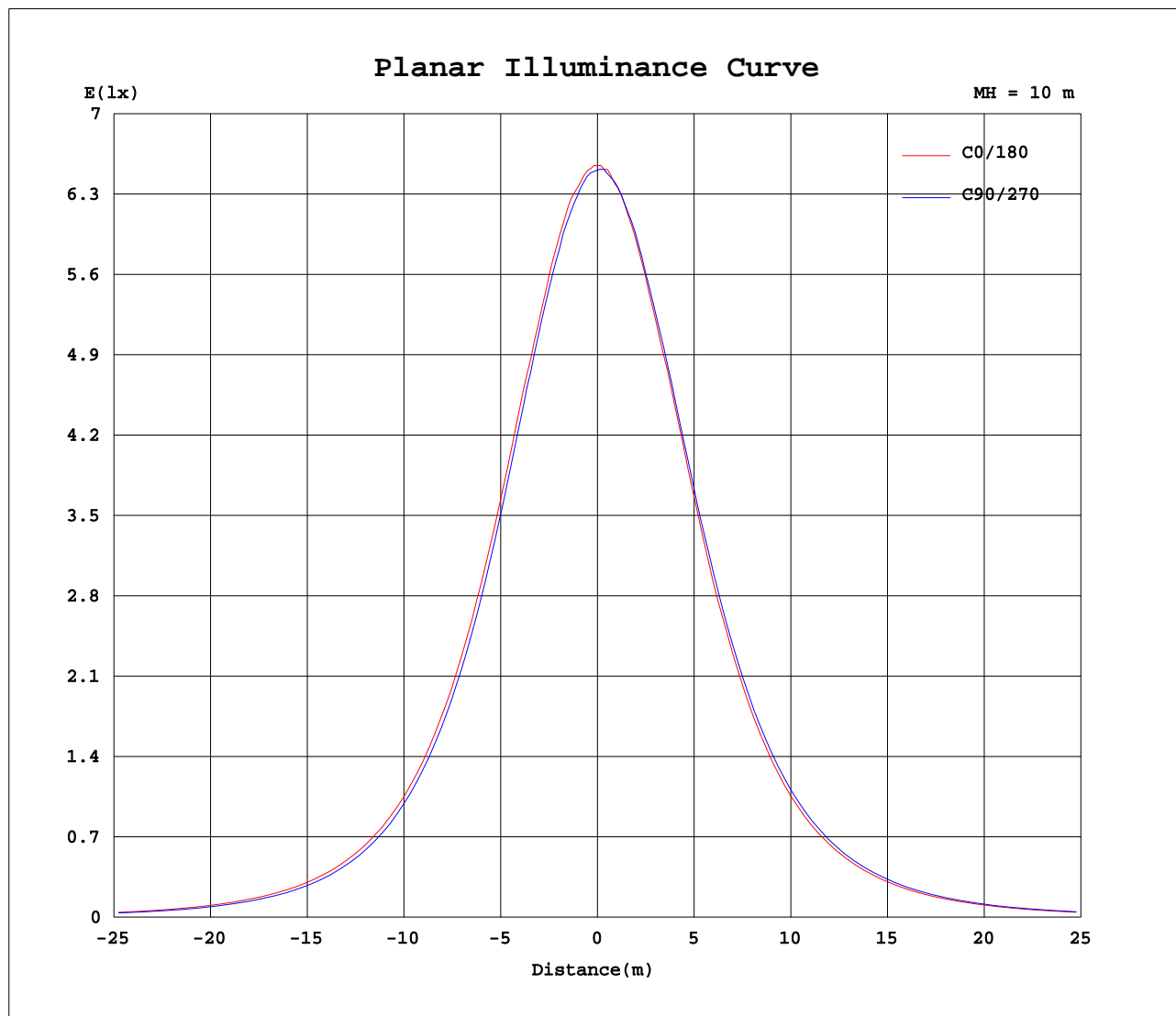
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [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: 2015-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [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	655	654	658	655	656	647	651	649	647	644	643	644	655	654	658	655	656	647	651
5	648	649	653	647	646	641	642	641	638	635	634	636	647	650	653	652	652	647	648
10	633	632	638	630	626	620	624	621	620	617	618	621	631	636	638	633	639	633	635
15	605	604	608	598	597	592	594	593	592	586	588	595	603	609	613	613	614	610	610
20	570	566	570	560	559	554	556	555	552	550	551	557	573	571	582	579	580	578	579
25	524	522	521	513	512	506	507	507	506	505	506	511	527	528	539	537	539	537	537
30	473	469	467	457	459	452	453	452	453	450	454	458	474	477	486	486	486	487	487
35	416	412	410	401	400	394	395	395	394	393	398	402	417	422	429	431	431	432	431
40	357	352	350	341	341	336	338	335	336	336	339	344	358	362	370	372	373	373	373
45	297	294	291	285	283	279	280	278	278	279	283	288	299	304	311	312	314	314	314
50	242	239	236	230	228	224	225	224	225	226	229	234	245	249	255	256	258	257	258
55	191	189	186	180	178	175	174	176	175	177	178	184	193	197	202	203	206	206	206
60	145	142	139	135	132	131	130	131	131	133	135	139	147	150	154	155	158	157	158
65	104	101	98.8	96.1	93.4	93.1	91.4	92.7	92.2	94.6	96.5	100	106	109	112	112	115	114	115
70	69.3	79.3	64.9	73.7	0.70	61.9	66.2	23.9	76.1	81.0	64.0	82.5	70.8	73.0	75.4	75.6	77.9	76.9	78.3
75	58.5	76.9	72.8	77.7	78.8	83.8	67.9	54.8	46.3	56.8	80.8	65.0	83.2	101	82.9	91.0	79.1	82.9	86.8
80	39.0	31.2	48.6	32.6	34.0	34.4	39.8	24.5	23.7	24.1	31.3	30.3	40.9	58.9	41.7	51.1	45.2	44.3	43.1
85	13.0	14.1	20.0	14.0	14.3	13.3	15.8	7.19	4.72	7.83	9.13	11.2	17.2	29.4	20.7	25.3	20.9	19.9	23.3
90	0.00	0.00	0.00	0.25	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	2.47	1.78	4.92	0.04	4.55
95	0.00	0.00	0.00	1.74	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	2.04	0.00	2.00
100	0.00	0.00	0.00	2.70	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	2.19	0.06	1.05	0.00	3.19	0.00	2.40
105	0.00	0.37	0.00	3.94	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	2.28	1.63	3.25	0.00	4.27	0.00	2.60
110	0.00	1.11	0.00	3.72	0.00	3.98	0.00	0.00	0.00	0.00	0.00	0.15	3.32	2.79	2.97	0.00	5.56	0.00	2.75
115	0.00	2.01	2.06	4.21	2.58	5.00	0.00	0.27	0.00	0.00	0.00	0.00	3.77	2.73	4.06	0.00	4.67	0.00	4.06
120	0.00	2.69	2.99	7.23	3.51	5.06	0.45	1.76	0.00	0.00	0.00	1.16	4.40	3.96	5.37	0.07	5.53	1.25	5.17
125	0.00	3.78	4.84	6.87	3.75	6.02	1.01	1.74	0.00	0.69	1.84	1.59	5.02	5.45	5.64	1.76	5.15	1.75	5.54
130	2.85	5.07	6.72	8.50	4.73	8.84	2.77	3.73	0.00	0.49	2.19	3.78	5.64	6.04	5.48	3.33	6.85	3.19	5.81
135	3.82	6.62	7.73	8.33	6.15	8.37	3.39	2.84	0.15	1.00	2.54	4.88	6.35	7.76	6.93	4.19	9.17	4.25	7.48
140	4.14	7.43	10.4	11.0	7.41	10.9	4.62	4.78	1.96	2.79	3.46	5.21	8.38	7.76	9.15	5.43	8.96	4.21	8.22
145	5.56	8.31	9.96	11.3	7.87	11.5	5.00	4.34	2.35	2.76	3.51	5.67	8.72	9.09	9.79	5.93	9.42	4.48	9.76
150	7.31	9.96	9.17	13.3	8.71	12.6	6.53	6.29	3.73	3.42	4.69	6.27	8.92	9.55	11.5	6.69	10.3	5.87	9.58
155	6.27	10.1	10.4	12.3	9.07	12.7	6.34	7.06	2.29	3.72	5.23	6.32	8.98	11.5	9.99	7.85	10.1	6.35	10.2
160	7.49	9.82	10.5	12.3	9.92	12.6	5.95	7.79	2.80	3.00	4.88	7.28	9.57	11.4	10.8	8.81	11.7	7.71	11.4
165	8.32	10.1	9.61	11.3	11.5	12.9	6.25	8.28	4.60	4.92	6.30	7.67	11.5	12.4	10.8	8.83	12.5	8.15	12.4
170	9.10	11.9	13.3	13.5	11.5	14.5	6.91	9.07	4.17	6.20	7.19	8.76	11.9	12.8	11.2	10.1	11.8	9.66	12.6
175	9.14	11.0	11.8	14.4	11.1	14.1	8.66	7.56	5.32	6.22	7.38	11.2	12.0	13.7	12.2	11.3	13.9	9.83	11.9
180	8.82	12.0	12.7	13.4	13.1	13.5	9.47	8.08	5.16	5.89	7.74	9.18	12.9	15.0	12.6	12.3	14.2	9.61	12.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.200m [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	649	647	644	643	644														
5	649	644	642	642	640														
10	636	633	628	629	624														
15	611	609	604	605	598														
20	580	576	571	571	565														
25	538	534	529	527	522														
30	489	485	479	479	471														
35	432	429	424	420	417														
40	374	370	365	363	356														
45	315	311	307	305	297														
50	258	256	251	250	244														
55	205	203	199	198	192														
60	157	156	153	151	146														
65	113	114	111	109	105														
70	76.8	76.7	74.4	88.0	70.5														
75	87.8	68.2	65.1	72.7	60.5														
80	66.7	44.9	37.1	29.9	30.9														
85	27.5	18.3	17.2	9.03	11.8														
90	0.99	0.07	0.01	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.29	0.00	0.00	0.00														
110	0.00	0.47	0.00	0.00	0.00														
115	0.00	0.73	0.00	0.00	0.00														
120	0.00	3.69	0.00	0.00	0.00														
125	0.00	3.29	0.00	0.39	0.00														
130	0.98	3.16	0.00	0.88	0.00														
135	2.28	4.90	0.28	2.96	0.00														
140	2.68	6.11	0.02	2.49	0.00														
145	3.44	6.92	0.00	3.38	0.83														
150	5.15	7.83	1.12	3.78	1.23														
155	7.30	8.13	1.69	3.88	2.02														
160	7.73	9.21	2.69	3.75	2.59														
165	8.15	9.66	2.64	4.13	3.50														
170	8.77	9.81	3.42	4.60	3.52														
175	10.1	9.86	3.82	4.69	4.56														
180	11.5	11.5	3.56	4.87	4.60														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.200m [K=1.0000]
Remarks: