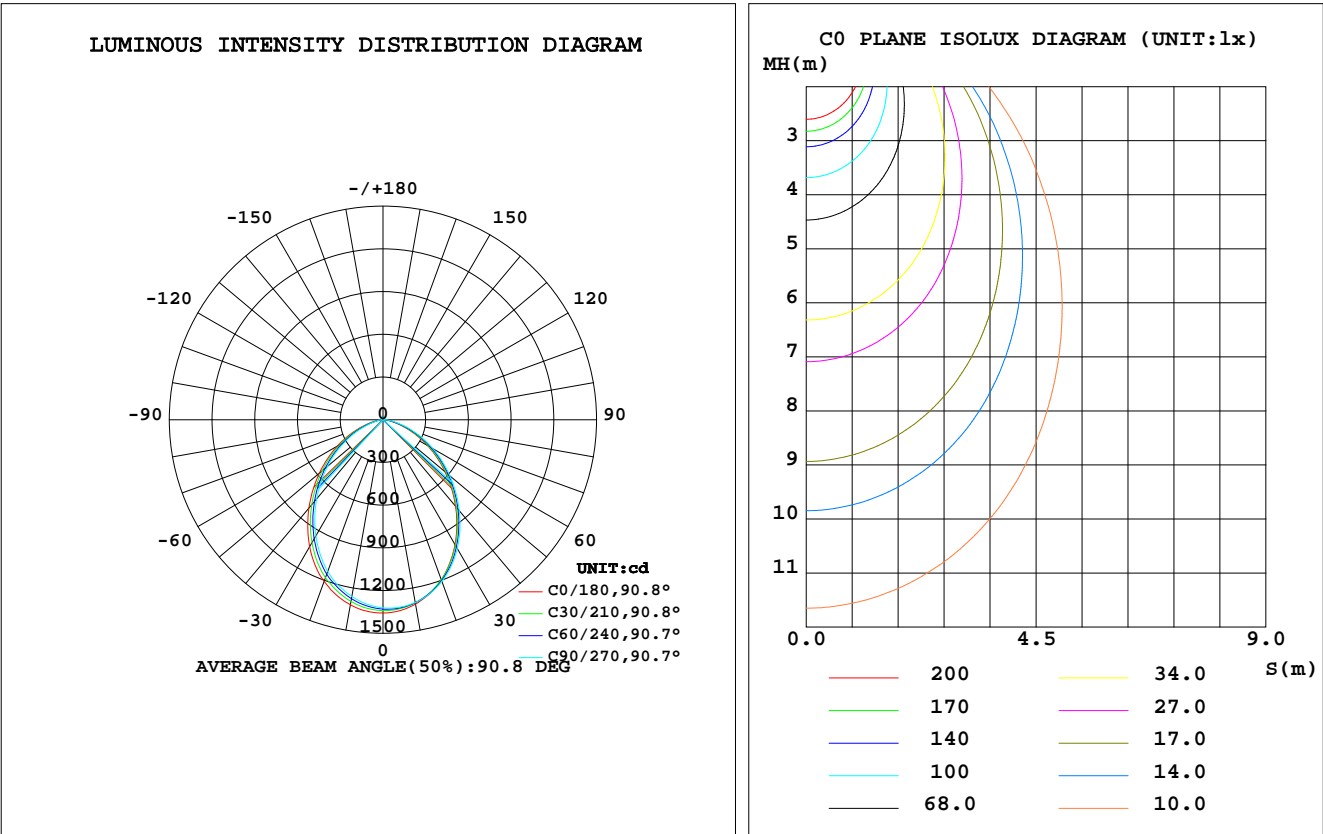


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.35 lm/W
MODEL	BL182-30W-860-W-90	Imax(cd)	1357	S/MH(C0/180)	1.13	
NOMINAL POWER(W)	34	LOR(%)	100.0	S/MH(C90/270)	1.18	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2939.6	η UP,DN(C0-180)	1.3,51.2	
NOMINAL FLUX(lm)	2939.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,46.1	
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	226.9	η down(%)	97.3	CIBSE SHR MAX	1.25	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1315	1306	1303	1291	1320	1283	1261	1251	0- 10	124.6	124.6	4.24,4.24
20	1196	1204	1208	1199	1208	1159	1134	1121	10- 20	348.6	473.2	16.1,16.1
30	1012	1032	1043	1037	1030	973.5	943.0	933.9	20- 30	502.1	975.3	33.2,33.2
40	793.2	817.8	834.7	828.3	809.5	756.2	725.4	720.3	30- 40	557.0	1532	52.1,52.1
50	568.8	594.8	614.5	608.1	583.2	538.1	508.6	506.9	40- 50	518.2	2051	69.8,69.8
60	358.9	382.4	404.2	398.1	369.9	332.7	306.9	305.6	50- 60	409.3	2460	83.7,83.7
70	172.9	194.6	213.3	210.1	181.9	154.9	135.3	135.0	60- 70	258.9	2719	92.5,92.5
80	49.35	59.96	71.07	69.34	54.07	43.61	37.43	37.15	70- 80	111.5	2830	96.3,96.3
90	8.488	11.94	16.06	15.69	9.217	8.903	8.896	8.813	80- 90	30.41	2861	97.3,97.3
100	9.446	9.102	8.887	8.891	9.786	9.780	9.820	9.718	90-100	10.01	2871	97.7,97.7
110	10.88	10.47	10.19	10.19	11.02	11.03	11.08	10.95	100-110	10.59	2881	98,98
120	12.47	12.03	11.72	11.70	12.46	12.44	12.49	12.33	110-120	11.32	2893	98.4,98.4
130	14.04	13.60	13.25	13.21	13.89	13.82	13.85	13.66	120-130	11.55	2904	98.8,98.8
140	15.45	15.02	14.67	14.59	15.22	15.09	15.07	14.89	130-140	11.05	2915	99.2,99.2
150	16.76	16.35	16.02	15.92	16.51	16.34	16.28	16.13	140-150	9.769	2925	99.5,99.5
160	18.04	17.68	17.39	17.28	17.87	17.62	17.53	17.35	150-160	7.794	2933	99.8,99.8
170	19.09	18.75	18.48	18.36	19.04	18.72	18.59	18.39	160-170	5.111	2938	99.9,99.9
180	19.74	19.49	19.26	19.10	19.86	19.43	19.28	19.08	170-180	1.804	2940	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

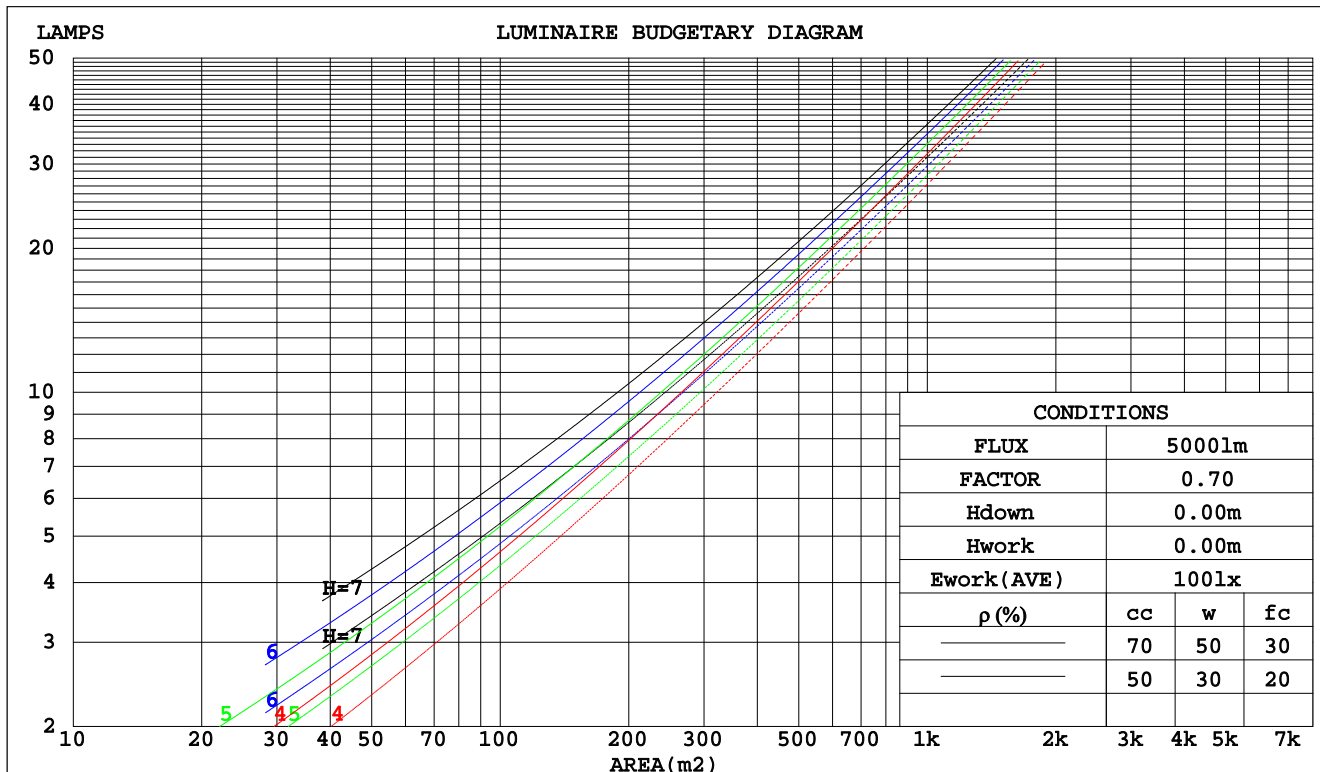
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W

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	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	1.05	1.01	.98	1.03	.99	.96	.98	.95	.93	.94	.91	.89	.90	.88	.86	.84
2.0	.93	.87	.82	.91	.85	.81	.87	.83	.78	.84	.80	.76	.80	.77	.74	.72
3.0	.83	.75	.70	.81	.74	.69	.78	.72	.67	.75	.70	.66	.72	.68	.64	.62
4.0	.74	.66	.60	.73	.65	.59	.70	.63	.58	.67	.62	.57	.65	.60	.56	.54
5.0	.67	.58	.52	.66	.58	.52	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.61	.52	.46	.59	.52	.46	.57	.50	.45	.56	.49	.45	.54	.48	.44	.42
7.0	.55	.47	.41	.54	.46	.41	.53	.46	.40	.51	.45	.40	.49	.44	.40	.38
8.0	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.34	.46	.39	.33	.45	.38	.33	.43	.37	.33	.42	.37	.33	.31
10.0	.43	.36	.31	.43	.35	.31	.41	.35	.30	.40	.34	.30	.39	.34	.30	.28



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.050m [K=1.0000]
Remarks: 34W

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	.271 .154 .049	.264 .150 .048	.249 .143 .046	.236 .136 .044	.223 .129 .042	
2.0	.259 .142 .044	.253 .139 .043	.240 .133 .041	.228 .128 .040	.217 .123 .039	
3.0	.243 .130 .039	.237 .127 .038	.226 .123 .037	.216 .118 .036	.206 .114 .035	
4.0	.227 .118 .035	.222 .116 .034	.212 .112 .034	.203 .109 .033	.194 .105 .032	
5.0	.212 .108 .031	.207 .106 .031	.198 .103 .030	.190 .100 .030	.182 .097 .029	
6.0	.198 .099 .028	.194 .098 .028	.186 .095 .028	.179 .093 .027	.171 .090 .027	
7.0	.186 .092 .026	.182 .091 .026	.175 .088 .025	.168 .086 .025	.162 .084 .025	
8.0	.175 .085 .024	.171 .084 .024	.165 .082 .023	.158 .080 .023	.153 .078 .023	
9.0	.164 .080 .022	.161 .079 .022	.155 .077 .022	.150 .075 .021	.145 .073 .021	
10.0	.155 .074 .021	.152 .074 .021	.147 .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	.211 .211 .211	.180 .180 .180	.123 .123 .123	.071 .071 .071	.023 .023 .023	
1.0	.198 .177 .158	.170 .152 .136	.116 .105 .094	.067 .061 .055	.021 .019 .018	
2.0	.189 .153 .123	.162 .132 .106	.111 .091 .074	.064 .053 .043	.020 .017 .014	
3.0	.180 .135 .099	.155 .116 .086	.106 .081 .060	.061 .047 .035	.020 .015 .012	
4.0	.172 .121 .083	.148 .105 .072	.102 .073 .051	.059 .043 .030	.019 .014 .010	
5.0	.165 .111 .071	.142 .096 .062	.098 .067 .044	.057 .039 .026	.018 .013 .009	
6.0	.158 .102 .062	.136 .089 .054	.094 .062 .038	.054 .037 .023	.018 .012 .008	
7.0	.152 .096 .056	.130 .083 .049	.090 .058 .035	.052 .034 .021	.017 .011 .007	
8.0	.146 .090 .051	.125 .078 .045	.087 .055 .032	.050 .032 .019	.016 .011 .006	
9.0	.140 .085 .048	.120 .074 .042	.083 .052 .029	.049 .031 .018	.016 .010 .006	
10.0	.135 .081 .045	.116 .070 .039	.080 .049 .028	.047 .029 .017	.015 .010 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W

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					26.0	27.4	26.3	27.6	27.9	26.4	27.8	26.7	28.0	28.3
3H					26.9	28.1	27.2	28.4	28.7	27.5	28.7	27.8	29.0	29.3
4H					27.1	28.3	27.5	28.6	28.9	27.8	29.0	28.2	29.3	29.6
6H					27.2	28.3	27.6	28.6	29.0	28.0	29.1	28.4	29.4	29.8
8H					27.2	28.3	27.6	28.6	29.0	28.1	29.1	28.4	29.5	29.8
12H					27.2	28.3	27.6	28.6	28.9	28.1	29.1	28.5	29.4	29.8
4H 2H					26.5	27.7	26.8	28.0	28.3	26.8	28.0	27.2	28.3	28.6
3H					27.5	28.5	27.9	28.9	29.2	28.0	29.0	28.4	29.4	29.7
4H					27.8	28.7	28.2	29.1	29.5	28.4	29.4	28.9	29.7	30.1
6H					28.0	28.8	28.4	29.2	29.6	28.7	29.5	29.2	29.9	30.4
8H					28.0	28.8	28.5	29.2	29.6	28.8	29.6	29.2	30.0	30.4
12H					28.0	28.8	28.5	29.2	29.6	28.9	29.6	29.3	30.0	30.5
8H 4H					27.9	28.7	28.4	29.1	29.5	28.5	29.3	29.0	29.7	30.1
6H					28.2	28.8	28.7	29.3	29.7	28.9	29.5	29.4	30.0	30.4
8H					28.3	28.8	28.8	29.3	29.8	29.0	29.6	29.5	30.0	30.5
12H					28.4	28.8	28.9	29.3	29.9	29.1	29.6	29.7	30.1	30.6
12H 4H					27.9	28.6	28.4	29.0	29.5	28.5	29.2	29.0	29.6	30.1
6H					28.2	28.7	28.7	29.2	29.7	28.9	29.4	29.4	29.9	30.4
8H					28.3	28.8	28.8	29.3	29.8	29.0	29.5	29.5	30.0	30.5
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.3				
1.5H					+ 0.2 / - 0.4					+ 0.1 / - 0.3				
2.0H					+ 0.5 / - 0.6					+ 0.5 / - 0.4				

CIE Pub.117 Corrected 2940 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W

UTILIZATION FACTORS TABLE

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

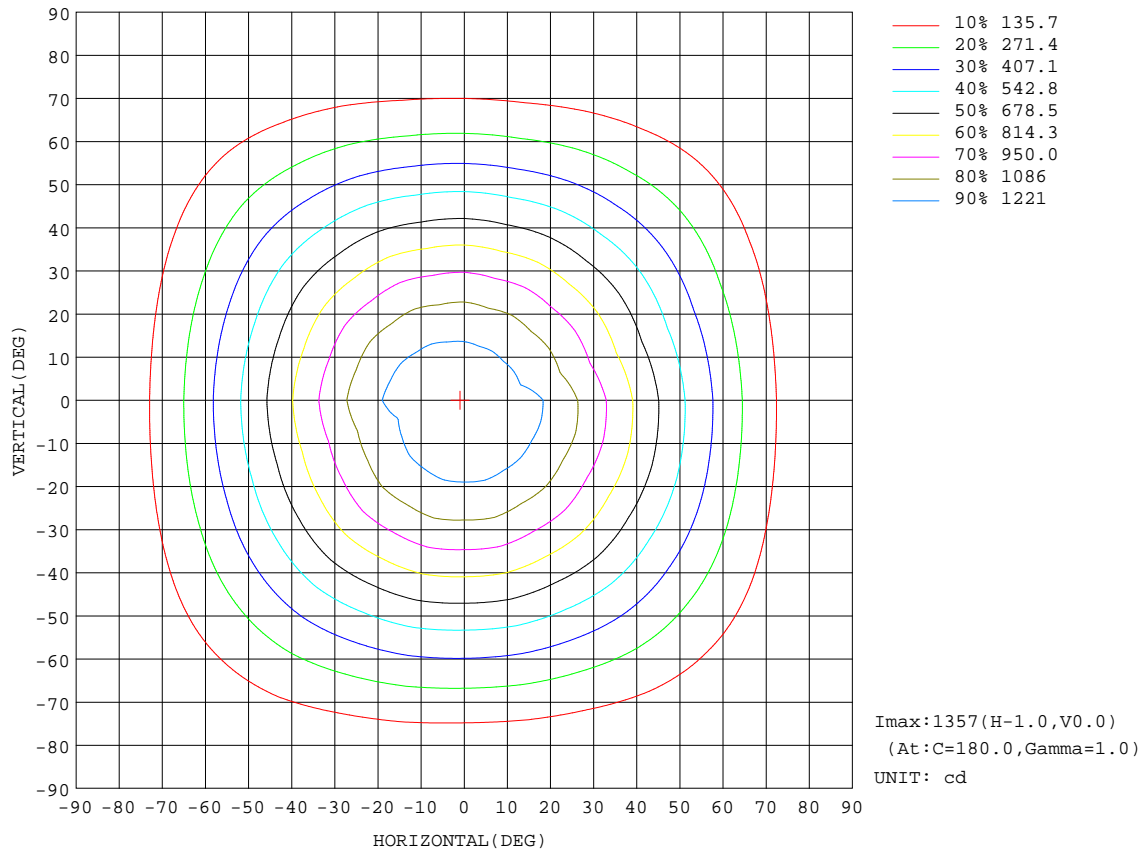
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	63	79	69	63	76	70	62	55
1.25	87	77	71	85	76	70	82	75	69	62
1.50	91	82	76	90	81	76	86	79	74	67
2.00	97	90	84	95	89	83	92	86	81	74
2.50	101	94	89	99	92	88	95	90	85	77
3.00	104	98	93	102	96	92	97	93	89	80
4.00	107	102	98	105	100	97	100	97	94	84
5.00	109	105	102	107	103	100	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.050m [K=1.0000]
Remarks: 34W

ISOCANDELA DIAGRAM

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

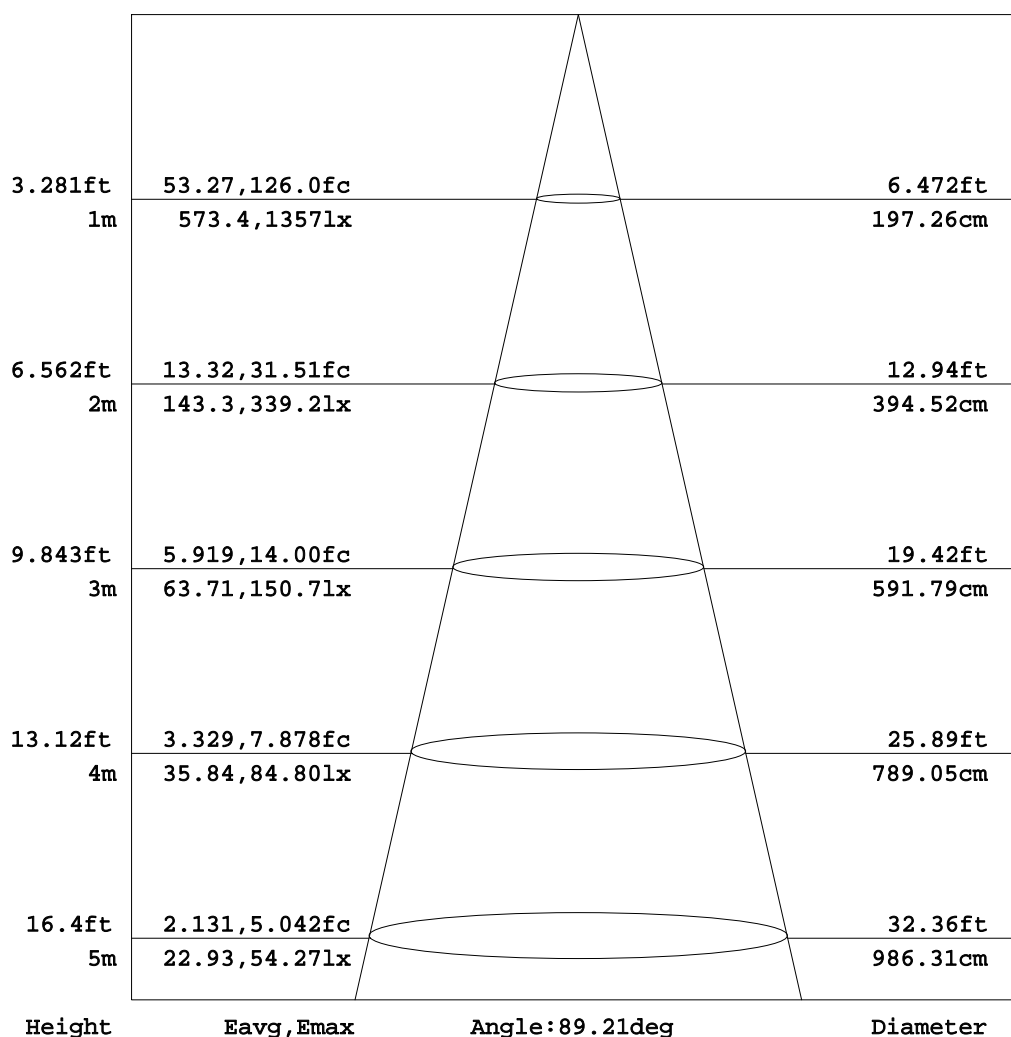


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 6.050m [K=1.0000]
Test Date: 2015-02-06	Remarks: 34W

AAI Figure

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

Flux out:1801 lm



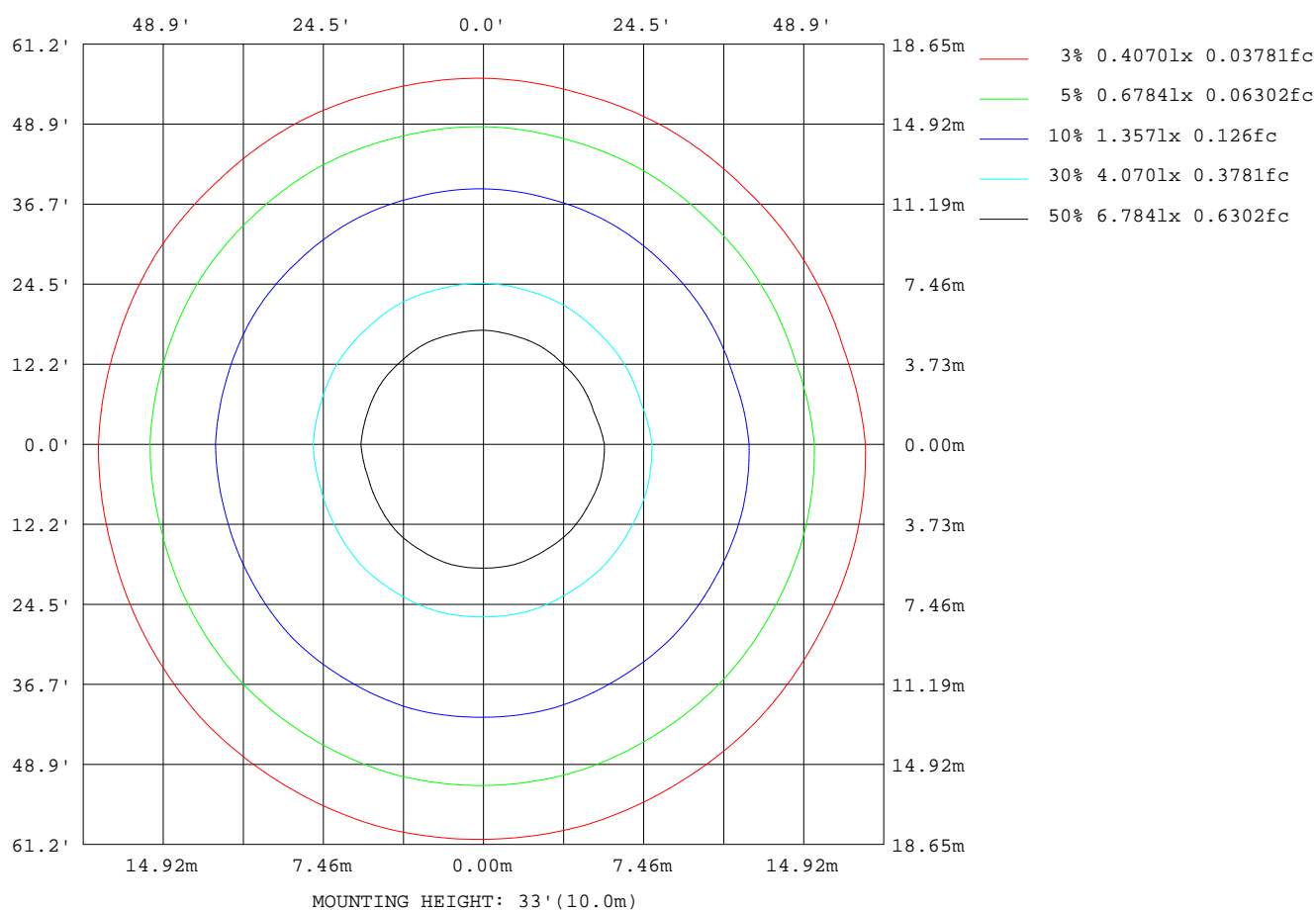
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.050m [K=1.0000]
Remarks: 34W

ISOLUX DIAGRAM

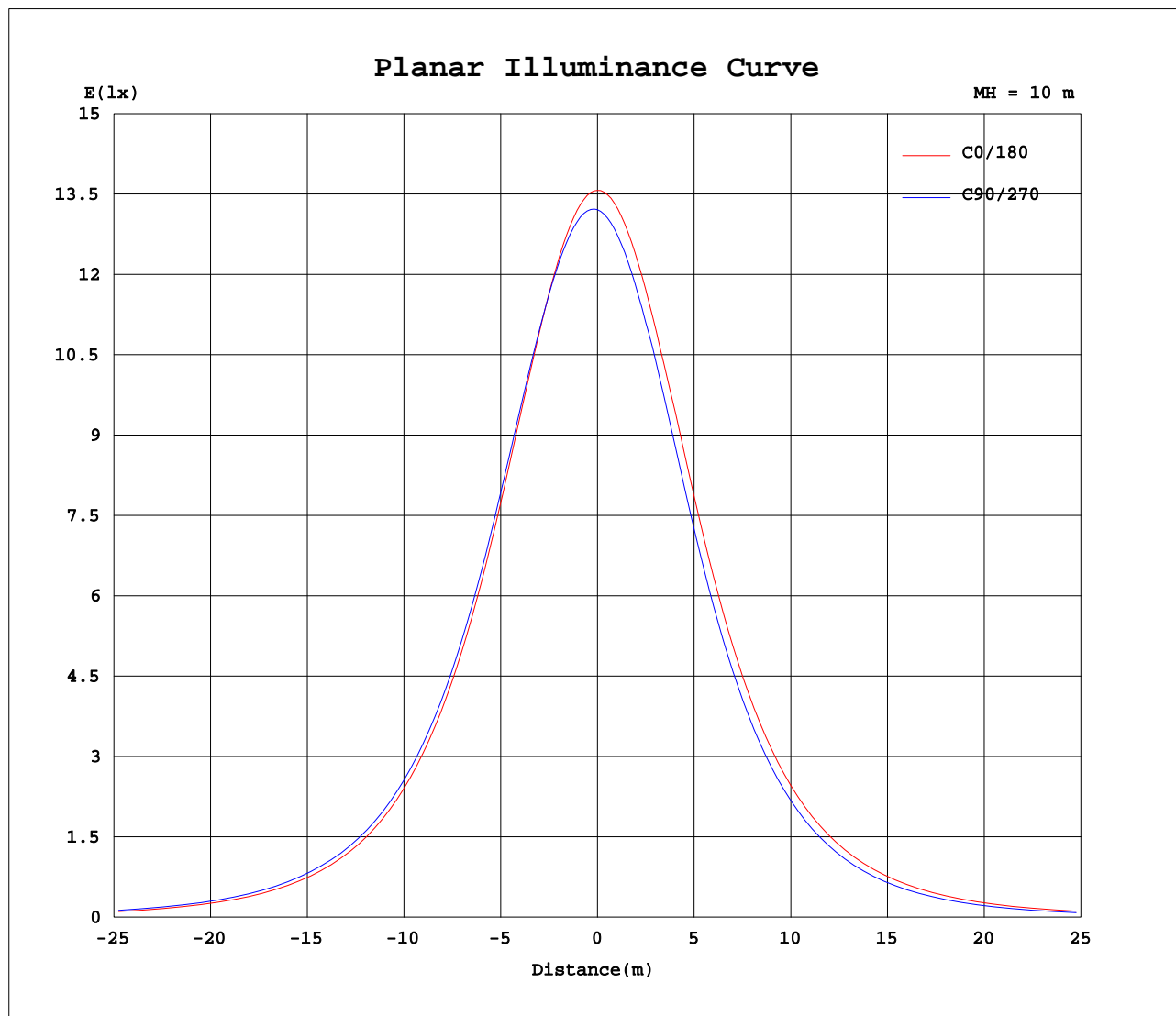
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.050m [K=1.0000]
Remarks: 34W

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.050m [K=1.0000]
Remarks: 34W

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	1357	1348	1340	1334	1330	1325	1321	1316	1313	1309	1306	1303	1357	1348	1340	1334	1330	1325	1321
5	1346	1340	1333	1330	1327	1325	1322	1319	1314	1310	1303	1298	1348	1337	1328	1318	1312	1304	1300
10	1315	1311	1306	1306	1304	1306	1303	1301	1295	1291	1281	1273	1320	1305	1296	1283	1276	1265	1261
15	1264	1263	1260	1263	1263	1267	1265	1264	1257	1253	1240	1231	1272	1255	1245	1229	1222	1208	1207
20	1196	1201	1196	1204	1203	1211	1208	1210	1201	1199	1181	1175	1208	1187	1182	1159	1154	1134	1134
25	1111	1120	1114	1127	1125	1139	1134	1140	1128	1127	1106	1097	1128	1103	1096	1072	1066	1045	1043
30	1012	1022	1018	1032	1031	1047	1043	1051	1037	1037	1014	1005	1030	1005	997	974	967	945	943
35	905	916	913	928	928	945	942	950	937	935	913	903	922	898	890	867	859	839	836
40	793	804	803	818	820	836	835	842	830	828	807	796	809	787	779	756	749	729	725
45	681	691	691	706	710	725	724	731	720	718	698	686	696	675	667	646	638	619	616
50	569	580	580	595	599	614	615	620	611	608	590	578	583	564	557	538	530	513	509
55	463	471	475	486	493	505	509	512	506	501	486	473	474	459	450	434	425	410	405
60	359	367	371	382	389	401	404	408	402	398	384	371	370	356	348	333	325	311	307
65	261	270	273	285	291	302	306	309	304	300	287	276	272	259	253	239	232	219	216
70	173	181	184	195	200	211	213	218	213	210	198	189	182	172	166	155	149	139	135
75	99.8	106	109	118	122	131	133	137	133	131	121	114	107	99.6	95.0	87.1	82.7	75.6	72.8
80	49.3	52.9	55.5	60.0	63.2	68.6	71.1	73.2	71.2	69.3	63.8	58.8	54.1	50.1	47.7	43.6	41.6	38.5	37.4
85	25.8	27.6	28.6	30.8	32.1	34.3	35.3	36.3	35.7	35.0	32.7	30.6	28.2	26.1	24.7	22.1	20.7	18.3	17.3
90	8.49	8.94	9.95	11.9	13.1	15.1	16.1	17.0	16.3	15.7	13.5	11.6	9.22	8.94	8.91	8.90	8.90	8.92	8.90
95	8.88	8.78	8.68	8.58	8.51	8.44	8.41	8.39	8.41	8.43	8.48	8.54	9.31	9.28	9.27	9.28	9.28	9.32	9.31
100	9.45	9.33	9.21	9.10	9.02	8.93	8.89	8.85	8.88	8.89	8.97	9.03	9.79	9.75	9.76	9.78	9.79	9.84	9.82
105	10.1	10.00	9.86	9.74	9.65	9.54	9.49	9.45	9.48	9.49	9.57	9.65	10.4	10.3	10.3	10.4	10.4	10.4	10.4
110	10.9	10.7	10.6	10.5	10.4	10.2	10.2	10.2	10.2	10.2	10.3	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1
115	11.7	11.5	11.4	11.2	11.1	11.0	10.9	10.9	10.9	10.9	11.0	11.1	11.7	11.7	11.7	11.7	11.8	11.8	11.8
120	12.5	12.3	12.2	12.0	11.9	11.8	11.7	11.7	11.7	11.7	11.8	11.8	12.5	12.4	12.4	12.4	12.5	12.5	12.5
125	13.3	13.1	13.0	12.8	12.7	12.6	12.5	12.4	12.5	12.5	12.5	12.6	13.2	13.1	13.1	13.1	13.2	13.2	13.2
130	14.0	13.9	13.7	13.6	13.5	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.9	13.8	13.8	13.8	13.8	13.9	13.9
135	14.8	14.6	14.5	14.3	14.2	14.1	14.0	13.9	13.9	13.9	14.0	14.0	14.6	14.5	14.5	14.5	14.5	14.5	14.5
140	15.5	15.3	15.2	15.0	14.9	14.8	14.7	14.6	14.6	14.6	14.6	14.7	15.2	15.1	15.1	15.1	15.1	15.1	15.1
145	16.1	16.0	15.8	15.7	15.6	15.4	15.3	15.3	15.3	15.2	15.3	15.3	15.9	15.8	15.7	15.7	15.7	15.7	15.7
150	16.8	16.6	16.5	16.4	16.2	16.1	16.0	16.0	15.9	15.9	15.9	16.0	16.5	16.4	16.4	16.3	16.3	16.3	16.3
155	17.4	17.3	17.1	17.0	16.9	16.8	16.7	16.6	16.6	16.6	16.6	16.6	17.2	17.1	17.0	17.0	17.0	17.0	16.9
160	18.0	17.9	17.7	17.7	17.6	17.5	17.4	17.3	17.3	17.3	17.3	17.3	17.9	17.7	17.7	17.6	17.6	17.6	17.5
165	18.6	18.5	18.3	18.2	18.1	18.1	18.0	18.0	17.9	17.9	17.8	17.8	18.5	18.3	18.3	18.2	18.2	18.1	18.1
170	19.1	19.0	18.8	18.7	18.6	18.6	18.5	18.4	18.4	18.4	18.3	18.3	19.0	18.8	18.8	18.7	18.7	18.6	18.6
175	19.5	19.4	19.2	19.2	19.1	19.0	18.9	18.9	18.9	18.8	18.8	18.7	19.5	19.3	19.3	19.2	19.1	19.1	19.0
180	19.7	19.7	19.5	19.5	19.4	19.3	19.3	19.2	19.1	19.1	19.0	19.0	19.9	19.6	19.6	19.4	19.4	19.3	19.3

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W

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	1316	1313	1309	1306	1303														
5	1295	1293	1290	1290	1289														
10	1254	1254	1251	1254	1256														
15	1195	1200	1194	1203	1204														
20	1121	1128	1121	1135	1135														
25	1031	1038	1033	1048	1051														
30	930	938	934	950	955														
35	824	831	828	844	851														
40	715	722	720	736	743														
45	606	613	611	627	635														
50	501	505	507	520	529														
55	398	403	404	416	427														
60	300	305	306	318	327														
65	209	213	215	226	235														
70	130	133	135	144	152														
75	69.6	71.3	72.6	78.9	84.9														
80	36.0	36.6	37.2	39.5	42.1														
85	16.2	16.8	17.4	19.5	21.5														
90	8.89	8.84	8.81	8.75	8.71														
95	9.30	9.25	9.21	9.13	9.07														
100	9.82	9.76	9.72	9.62	9.54														
105	10.4	10.4	10.3	10.2	10.1														
110	11.1	11.0	11.0	10.8	10.7														
115	11.8	11.7	11.6	11.5	11.4														
120	12.5	12.4	12.3	12.2	12.1														
125	13.2	13.1	13.0	12.9	12.8														
130	13.8	13.7	13.7	13.5	13.4														
135	14.4	14.4	14.3	14.2	14.0														
140	15.0	15.0	14.9	14.8	14.7														
145	15.7	15.6	15.5	15.4	15.3														
150	16.3	16.2	16.1	16.0	15.9														
155	16.9	16.8	16.7	16.6	16.5														
160	17.5	17.4	17.3	17.3	17.2														
165	18.0	18.0	17.9	17.8	17.7														
170	18.5	18.5	18.4	18.3	18.2														
175	18.9	18.9	18.8	18.8	18.7														
180	19.2	19.2	19.1	19.1	19.0														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [K=1.0000]
Remarks: 34W