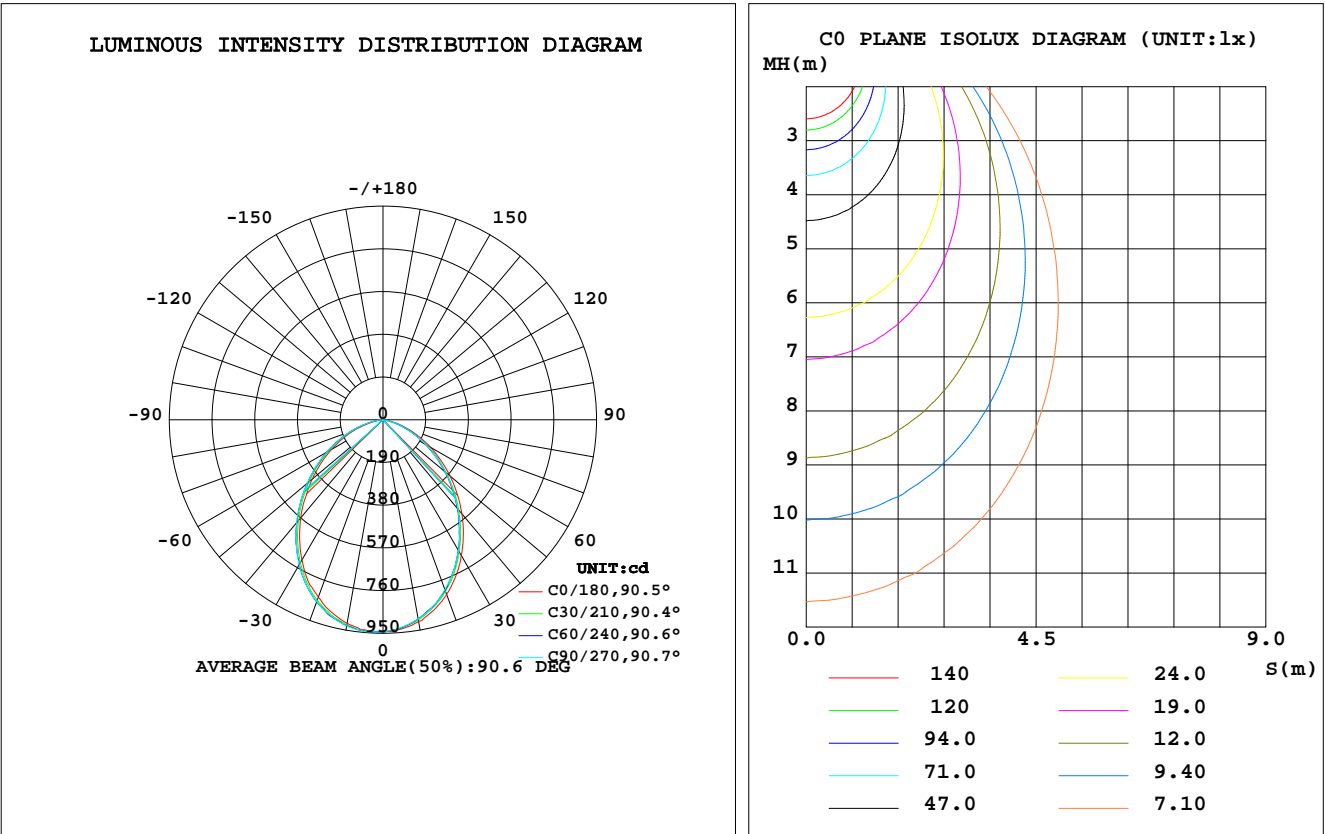


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.28 lm/W
MODEL	BL182-24W-860-W-90	Imax(cd)	946.1	S/MH(C0/180)	1.12	
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.09	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2017.5	η UP,DN(C0-180)	0.0,47.3	
NOMINAL FLUX(lm)	2017.49	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.6	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	226.9	η down(%)	100.0	CIBSE SHR MAX	1.25	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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	ℓlum, lamp
10	911.5	900.3	898.6	910.0	919.5	927.4	931.1	917.2	0- 10	88.65	88.65	4.39,4.39
20	827.6	810.5	804.6	824.9	839.9	856.6	861.7	841.3	10- 20	247.7	336.3	16.7,16.7
30	697.3	674.4	670.8	695.9	721.2	738.8	745.6	716.3	20- 30	356.2	692.5	34.3,34.3
40	545.8	521.3	517.6	542.8	569.9	593.3	597.3	565.4	30- 40	395.3	1088	53.9,53.9
50	390.3	365.7	361.4	389.5	410.8	434.3	440.5	410.8	40- 50	367.9	1456	72.2,72.2
60	242.6	219.9	218.7	243.2	264.1	284.2	289.4	261.8	50- 60	290.4	1746	86.6,86.6
70	115.3	94.96	98.01	117.4	133.0	150.7	153.6	129.7	60- 70	184.3	1930	95.7,95.7
80	23.07	15.23	14.81	22.63	29.46	40.44	44.80	29.93	70- 80	75.24	2006	99.4,99.4
90	0	0	0	0	0	0.0007	0.6207	0	80- 90	10.93	2017	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0029	2017	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0070	2017	100,100
120	0	0	0	0	0	0	0	0	110-120	0.0267	2017	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2017	100,100
140	0.0011	0	0	0	0	0	0	0	130-140	0.0619	2017	100,100
150	0	0.4246	2.207	0	0	0	0	0.2676	140-150	0.0482	2017	100,100
160	1.093	0.4209	2.321	0.8471	0.1351	0	0.6148	0.0040	150-160	0.2098	2017	100,100
170	3.675	1.744	3.280	1.543	0.9305	0.7834	1.853	1.841	160-170	0.3334	2017	100,100
180	1.497	3.899	4.130	1.686	1.410	1.648	3.808	2.748	170-180	0.1832	2017	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

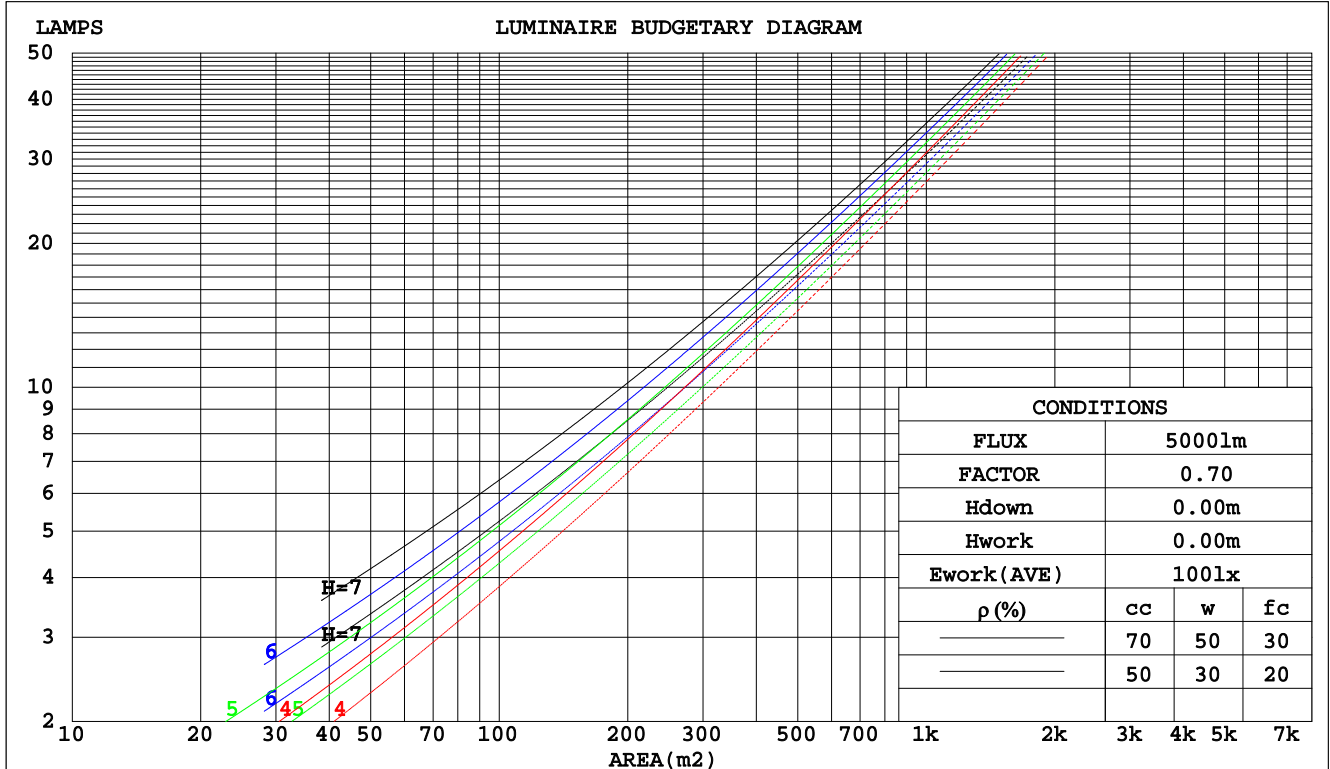
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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:

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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.06	1.02	.99	1.04	1.01	.98	.00	.97	.94	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.86	.82	.78	.83	.79	.77	.75
3.0	.84	.76	.70	.82	.75	.70	.79	.73	.69	.77	.72	.67	.74	.70	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.60	.69	.63	.59	.67	.62	.58	.56
5.0	.68	.59	.53	.66	.59	.53	.64	.58	.52	.62	.56	.52	.61	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.47	.59	.52	.46	.57	.51	.46	.55	.50	.46	.44
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.46	.39	.34	.44	.38	.34	.43	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-17

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	.266 .151 .048	.259 .148 .047	.246 .141 .045	.234 .135 .043	.223 .129 .042	
2.0	.257 .141 .043	.251 .138 .043	.239 .133 .041	.229 .128 .040	.219 .124 .039	
3.0	.242 .129 .039	.237 .127 .038	.227 .123 .037	.217 .119 .037	.209 .116 .036	
4.0	.227 .118 .035	.222 .116 .034	.213 .113 .034	.205 .110 .033	.197 .107 .033	
5.0	.212 .108 .031	.208 .107 .031	.200 .104 .031	.192 .102 .030	.186 .099 .030	
6.0	.198 .099 .028	.195 .098 .028	.187 .096 .028	.181 .094 .028	.175 .092 .027	
7.0	.186 .092 .026	.183 .091 .026	.176 .089 .026	.170 .087 .025	.165 .086 .025	
8.0	.175 .085 .024	.172 .085 .024	.166 .083 .024	.161 .081 .023	.156 .080 .023	
9.0	.165 .080 .022	.162 .079 .022	.157 .078 .022	.152 .076 .022	.148 .075 .022	
10.0	.155 .075 .021	.153 .074 .021	.148 .073 .020	.144 .072 .020	.140 .070 .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	.191 .191 .191	.163 .163 .163	.111 .111 .111	.064 .064 .064	.020 .020 .020	
1.0	.178 .157 .138	.152 .135 .119	.104 .093 .082	.060 .054 .048	.019 .017 .015	
2.0	.168 .132 .103	.144 .114 .089	.099 .079 .062	.057 .046 .036	.018 .015 .012	
3.0	.159 .114 .079	.137 .099 .068	.094 .069 .048	.054 .040 .028	.017 .013 .009	
4.0	.152 .101 .062	.130 .087 .054	.089 .061 .038	.052 .036 .022	.017 .012 .007	
5.0	.144 .090 .050	.124 .078 .044	.085 .055 .031	.049 .032 .018	.016 .010 .006	
6.0	.137 .082 .042	.118 .071 .036	.081 .050 .026	.047 .029 .015	.015 .010 .005	
7.0	.131 .075 .035	.113 .065 .031	.078 .045 .022	.045 .027 .013	.015 .009 .004	
8.0	.125 .069 .030	.107 .060 .027	.074 .042 .019	.043 .025 .011	.014 .008 .004	
9.0	.119 .064 .027	.103 .055 .023	.071 .039 .017	.041 .023 .010	.013 .008 .003	
10.0	.114 .060 .024	.098 .052 .021	.068 .036 .015	.040 .022 .009	.013 .007 .003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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					24.3	25.7	24.6	25.9	26.1	24.0	25.4	24.2	25.5	25.7
3H					25.1	26.4	25.4	26.7	26.9	24.7	25.9	25.0	26.2	26.4
4H					25.3	26.6	25.6	26.8	27.1	24.8	26.0	25.1	26.2	26.5
6H					25.4	26.5	25.7	26.8	27.0	24.7	25.9	25.1	26.1	26.4
8H					25.3	26.4	25.7	26.7	27.0	24.7	25.8	25.0	26.1	26.4
12H					25.3	26.3	25.6	26.6	26.9	24.7	25.7	25.0	26.0	26.3
4H 2H					24.6	25.8	24.9	26.1	26.3	24.3	25.5	24.6	25.8	26.0
3H					25.6	26.6	25.9	26.9	27.2	25.1	26.2	25.5	26.5	26.8
4H					25.8	26.8	26.2	27.1	27.4	25.3	26.3	25.7	26.6	26.9
6H					25.9	26.7	26.3	27.1	27.4	25.3	26.1	25.7	26.5	26.8
8H					25.8	26.6	26.3	27.0	27.4	25.3	26.0	25.7	26.4	26.8
12H					25.8	26.5	26.2	26.9	27.3	25.2	25.9	25.6	26.3	26.7
8H 4H					25.8	26.6	26.2	26.9	27.3	25.3	26.1	25.7	26.4	26.8
6H					25.9	26.5	26.3	26.9	27.3	25.3	26.0	25.8	26.4	26.8
8H					25.9	26.4	26.3	26.9	27.3	25.3	25.9	25.8	26.3	26.8
12H					25.9	26.4	26.3	26.8	27.3	25.3	25.8	25.8	26.2	26.7
12H 4H					25.8	26.5	26.2	26.9	27.3	25.3	26.0	25.7	26.4	26.8
6H					25.8	26.4	26.3	26.8	27.3	25.3	25.9	25.8	26.3	26.7
8H					25.8	26.3	26.3	26.8	27.3	25.3	25.8	25.8	26.2	26.7
Variations with the observer position at spacings:														
S = 1.0H					+ 0.4 / - 0.5					+ 0.5 / - 0.6				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.8 / - 0.8					+ 0.8 / - 0.8				

CIE Pub.117 Corrected 2017 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-17

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:

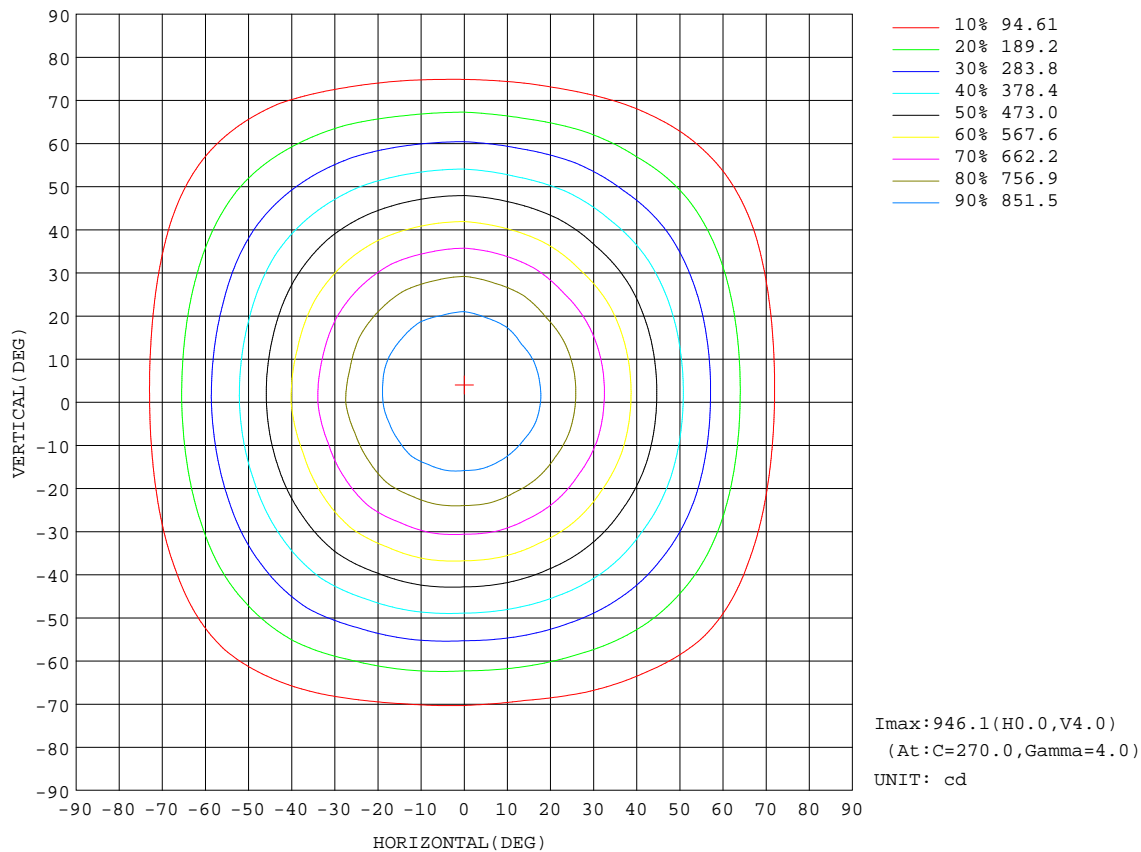
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	63	52	46	62	52	46	61	51	45	39
0.80	73	62	56	72	62	56	70	61	55	49
1.00	81	71	65	80	71	64	78	72	64	57
1.25	88	79	72	86	78	72	84	77	71	65
1.50	92	84	78	91	83	77	88	81	76	69
2.00	99	91	86	97	90	85	94	88	83	76
2.50	102	95	90	100	94	89	96	91	87	80
3.00	105	99	94	103	98	93	99	95	91	83
4.00	108	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	90
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: 2015-04-17

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:

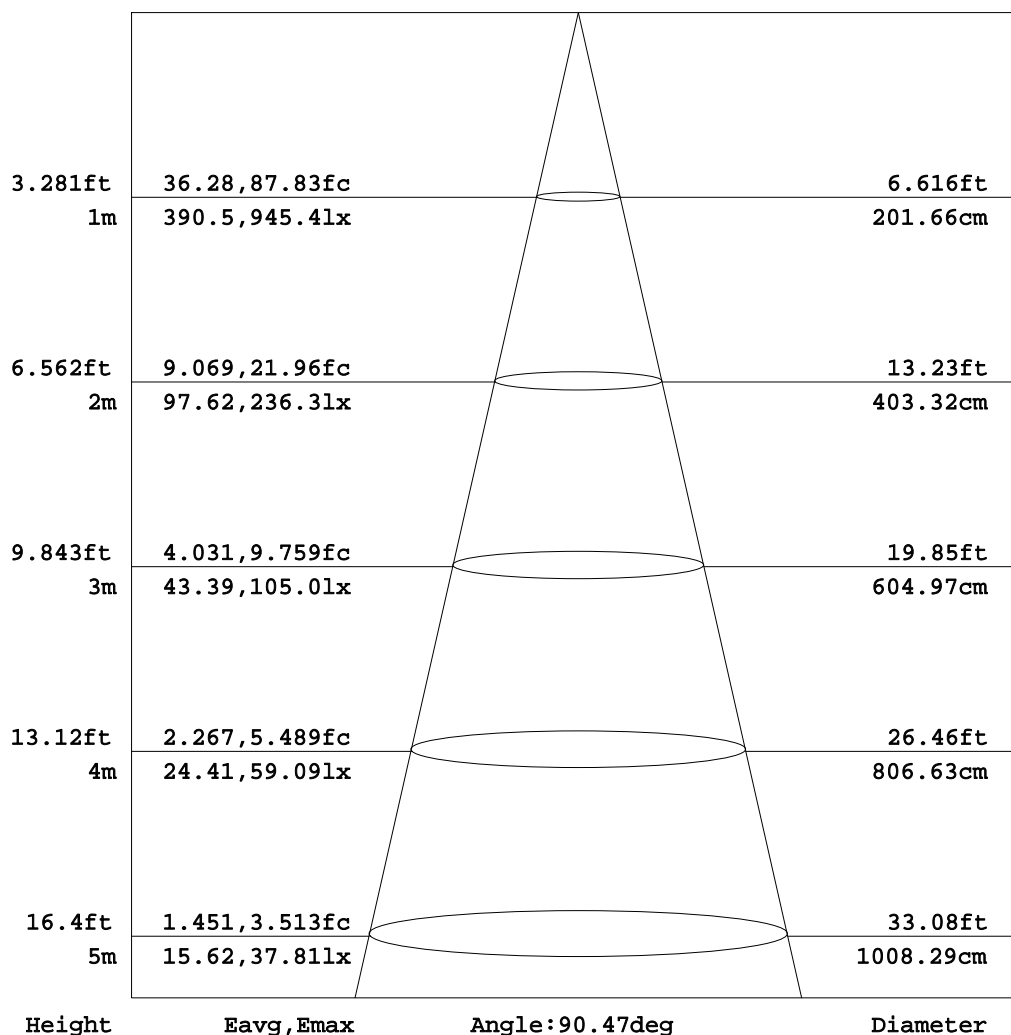


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 6.200m [K=1.0000]
Test Date: 2015-04-17	Remarks:

AAI Figure

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

Flux out:1315 lm



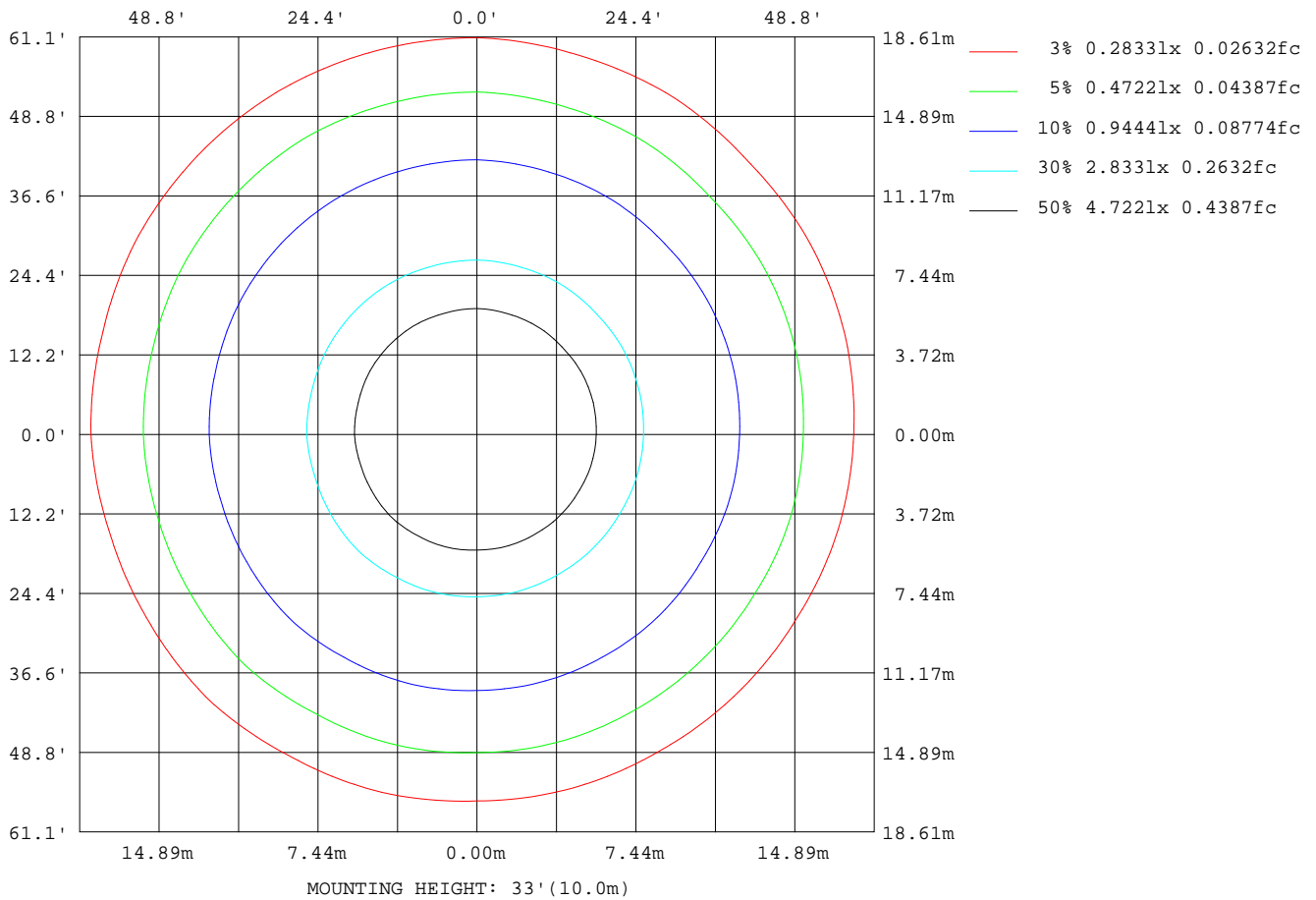
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-17

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

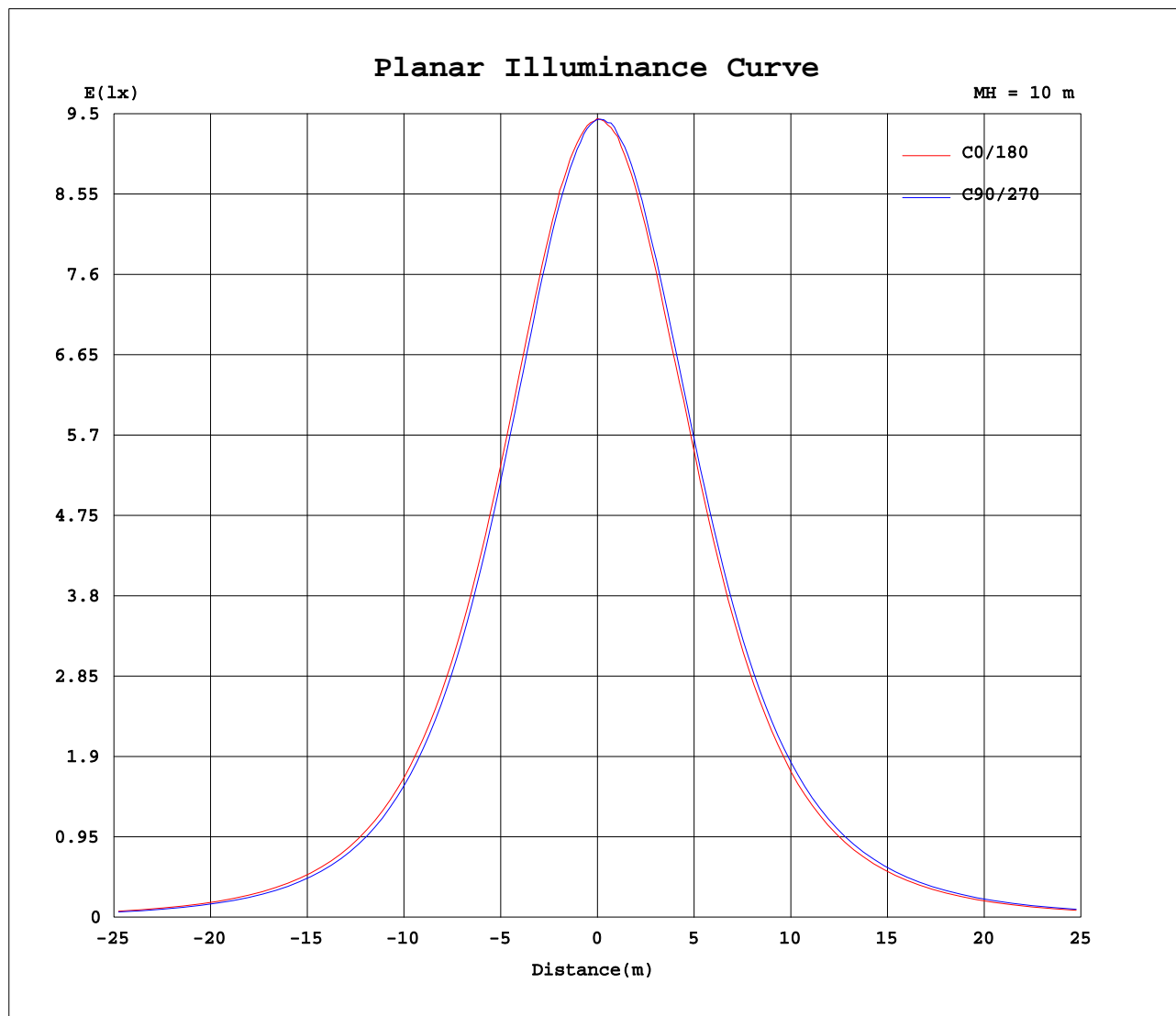
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-17

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: 2015-04-17

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	944	945	943	942	944	942	943	943	942	943	942	943	944	945	943	942	944	942	943
5	934	932	930	929	929	927	927	931	932	934	933	935	938	940	942	941	944	939	945
10	911	909	904	900	899	901	899	904	906	910	911	913	920	922	928	927	930	930	931
15	876	872	864	862	860	862	858	864	866	875	875	878	886	890	897	898	903	902	901
20	828	822	812	811	807	810	805	813	816	825	826	832	840	848	854	857	863	859	862
25	767	761	750	746	741	743	743	750	754	766	767	773	790	789	800	803	809	807	810
30	697	691	677	674	670	672	671	679	683	696	698	704	721	724	735	739	745	742	746
35	623	615	602	599	592	596	595	603	608	622	624	630	647	650	662	668	674	671	673
40	546	537	524	521	515	517	518	525	530	543	546	551	570	573	584	593	597	597	597
45	467	459	445	443	436	438	440	447	452	466	469	476	488	495	507	514	519	519	519
50	390	382	369	366	360	360	361	371	376	390	391	396	411	417	429	434	439	439	441
55	314	307	295	290	287	288	288	297	301	315	317	324	335	341	353	358	363	362	364
60	243	235	224	220	216	218	219	227	232	243	245	250	264	271	279	284	290	289	289
65	175	169	159	156	152	154	154	163	166	177	181	184	196	200	210	216	220	218	219
70	115	107	101	95.0	95.2	92.2	98.0	102	107	117	119	123	133	137	146	151	154	153	154
75	65.6	55.9	51.9	45.6	44.9	43.7	45.8	50.0	55.9	60.1	67.4	65.8	74.7	82.6	86.2	94.1	93.6	94.8	92.7
80	23.1	20.1	17.3	15.2	17.2	15.4	14.8	17.7	19.0	22.6	23.4	26.8	29.5	33.3	39.3	40.4	45.8	45.9	44.8
85	4.99	5.26	0.55	0.00	0.04	0.00	1.11	1.83	2.88	4.55	5.34	7.39	8.51	9.89	13.9	13.0	15.6	15.6	17.3
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.62
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	3.87	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.42	0.09	0.00	2.21	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	1.01	0.00	0.81	0.54	0.00	0.92	0.63	0.00	0.02	0.70	0.00	0.00	0.00	0.90	0.00	0.00	0.75	1.95
160	1.09	1.39	0.00	0.42	1.16	3.18	2.32	2.40	0.00	0.85	0.00	0.56	0.14	0.00	1.21	0.00	0.17	0.55	0.61
165	4.63	1.31	0.00	0.01	1.54	2.93	2.97	1.78	0.37	0.38	0.61	0.91	0.55	0.00	0.01	0.00	0.56	0.84	1.63
170	3.67	0.79	0.12	1.74	1.80	2.78	3.28	2.56	0.84	1.54	1.87	1.13	0.93	0.07	0.54	0.78	1.26	2.37	1.85
175	1.03	1.74	3.35	3.62	1.99	2.83	3.67	2.61	3.13	1.64	7.08	1.03	1.52	3.00	1.23	0.70	0.98	3.06	3.14
180	1.50	1.49	0.40	3.90	1.99	2.60	4.13	2.89	1.87	1.69	7.75	1.06	1.41	2.05	2.11	1.65	2.58	3.24	3.81

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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	943	942	943	942	943													
5	941	940	938	936	934													
10	925	923	917	916	914													
15	896	894	886	883	880													
20	853	850	841	838	833													
25	801	796	784	781	773													
30	736	730	716	714	706													
35	664	657	642	640	631													
40	587	580	565	563	555													
45	509	501	488	484	476													
50	430	423	411	407	400													
55	354	347	334	331	324													
60	280	274	262	259	252													
65	210	205	193	191	185													
70	146	141	130	129	124													
75	89.7	80.6	77.0	71.2	73.4													
80	41.1	37.4	29.9	30.2	27.8													
85	12.8	13.0	10.0	10.4	9.62													
90	0.01	0.00	0.00	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	0.00	0.00	0.00	0.00													
110	0.00	0.00	0.00	0.00	0.00													
115	0.00	0.00	0.00	0.00	0.00													
120	0.00	0.00	0.00	0.00	0.00													
125	0.00	0.00	0.00	0.00	0.00													
130	0.00	0.00	0.00	0.00	0.00													
135	0.00	0.00	0.00	0.00	0.00													
140	0.51	0.00	0.00	0.00	0.00													
145	0.00	0.03	0.00	0.22	0.19													
150	0.00	0.58	0.27	0.67	0.01													
155	0.40	1.51	1.28	1.18	0.66													
160	0.73	2.05	0.00	1.94	0.96													
165	0.00	2.25	0.43	2.16	0.89													
170	0.00	2.58	1.84	2.83	0.57													
175	1.62	0.02	1.22	2.82	1.30													
180	3.67	3.33	2.75	1.10	3.55													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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: