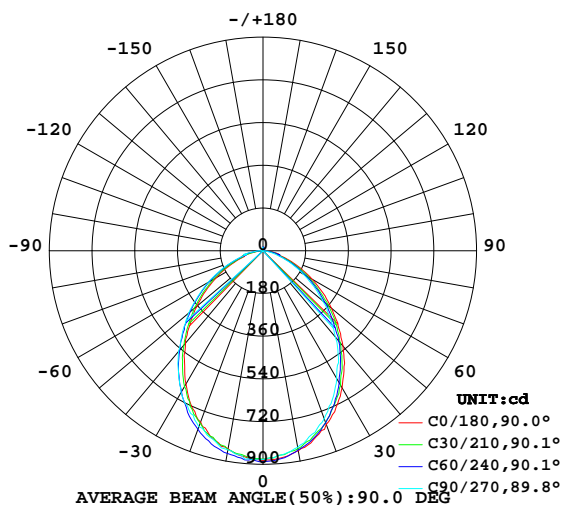


LUMINAIRE PHOTOMETRIC TEST REPORT

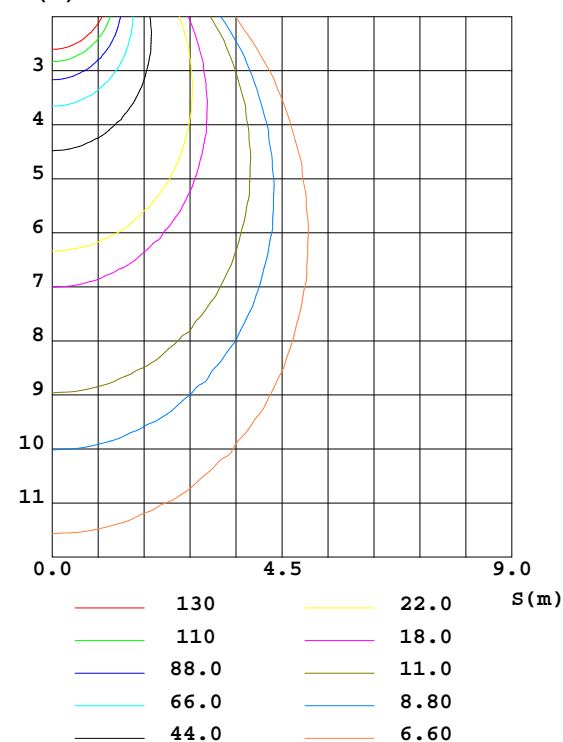
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.51 lm/W			
MODEL	BL182-24W-830-W-90	Imax(cd)	889.2	S/MH(C0/180)	1.14
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.08
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1885.3	η UP,DN(C0-180)	0.2,47.1
NOMINAL FLUX(lm)	1885.31	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,52.3
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	226.9	η down(%)	99.4	CIBSE SHR MAX	1.25

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:2015-04-17

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	%lum, lamp
10	856.3	844.3	841.2	834.0	847.2	864.2	852.1	853.8	0- 10	82.01	82.01	4.35,4.35
20	778.7	755.6	753.6	751.2	768.5	797.0	789.5	784.0	10- 20	228.9	310.9	16.5,16.5
30	666.2	632.6	620.3	623.2	648.8	677.3	690.3	680.6	20- 30	328.7	639.7	33.9,33.9
40	524.7	489.3	474.5	479.1	508.5	538.6	553.2	536.1	30- 40	364.2	1004	53.2,53.2
50	376.4	344.9	327.4	336.9	362.4	390.2	408.5	397.2	40- 50	337.8	1342	71.2,71.2
60	237.5	213.7	195.7	205.6	228.0	249.8	267.5	259.2	50- 60	266.0	1608	85.3,85.3
70	117.5	100.1	88.34	93.81	110.0	126.2	139.2	132.5	60- 70	168.1	1776	94.2,94.2
80	56.21	24.07	18.71	19.31	42.40	75.66	71.83	58.37	70- 80	78.45	1854	98.4,98.4
90	0.0302	0	0	0	0	11.15	9.714	2.918	80- 90	20.20	1874	99.4,99.4
100	0	0	0	0	0	0	0.0022	0	90-100	0.3121	1875	99.4,99.4
110	0	0	0	0	0.5159	0.6045	1.958	0	100-110	0.3589	1875	99.5,99.5
120	0	0	0	0	2.366	6.428	1.662	0.0012	110-120	0.5300	1876	99.5,99.5
130	0	0	0	0.0086	5.612	8.362	4.132	0.0180	120-130	1.106	1877	99.5,99.5
140	2.016	0	0.4549	3.032	3.543	12.74	7.007	3.396	130-140	1.856	1879	99.6,99.6
150	5.174	1.897	2.397	4.486	2.457	17.09	6.884	4.920	140-150	2.157	1881	99.8,99.8
160	1.749	0.7882	2.630	4.343	7.607	19.61	8.480	6.146	150-160	2.092	1883	99.9,99.9
170	5.661	6.717	4.030	8.668	9.466	16.06	12.90	7.101	160-170	1.778	1885	100,100
180	11.01	5.816	4.892	7.821	11.20	14.26	15.75	6.124	170-180	0.6953	1885	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

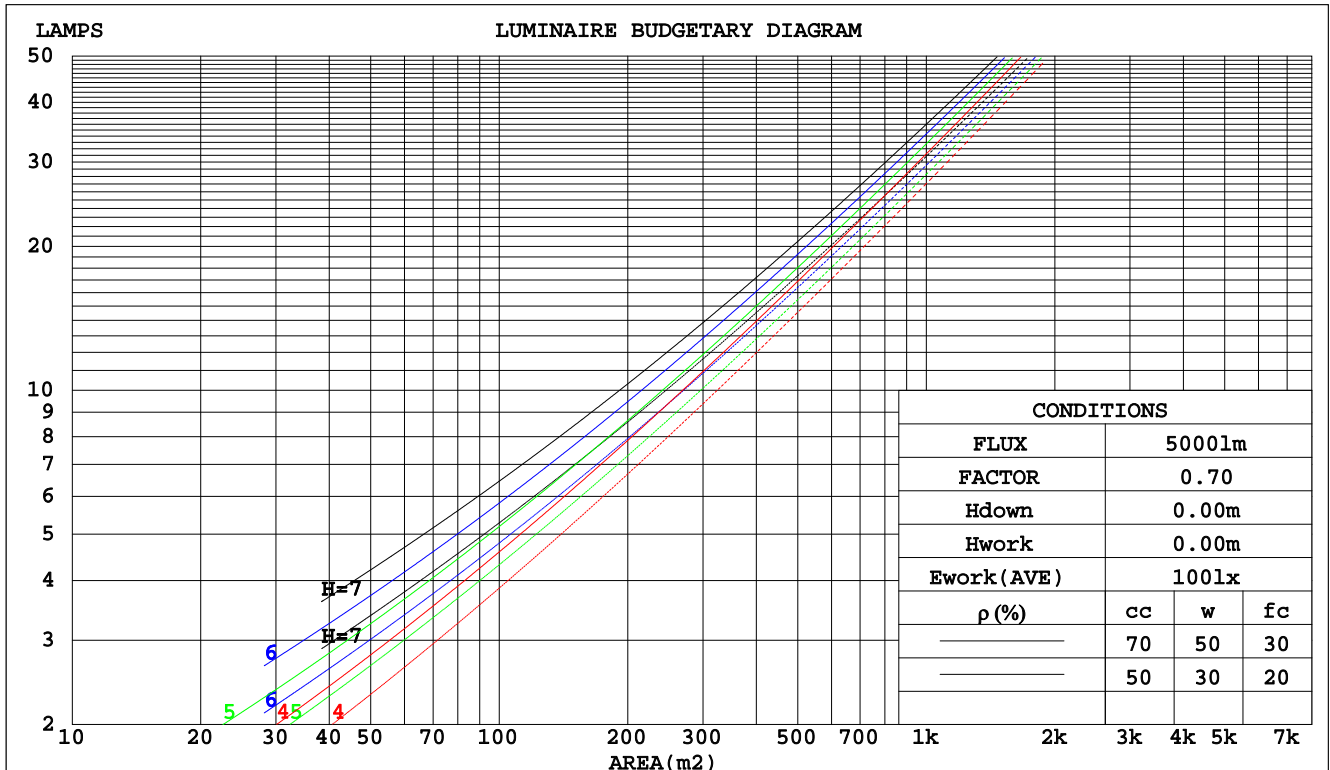
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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	.99
1.0	1.06	1.02	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.91	.91	.90	.88	.86
2.0	.94	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.66	.60	.71	.64	.59	.68	.63	.58	.66	.61	.57	.55
5.0	.67	.59	.53	.66	.58	.52	.64	.57	.52	.62	.56	.51	.60	.55	.51	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.46	.56	.50	.45	.55	.49	.45	.43
7.0	.56	.47	.41	.55	.47	.41	.53	.46	.41	.52	.45	.41	.50	.45	.40	.38
8.0	.51	.43	.37	.50	.43	.37	.49	.42	.37	.48	.41	.37	.46	.41	.36	.35
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.43	.37	.33	.31
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.34	.30	.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	.273 .155 .049	.266 .152 .048	.252 .145 .046	.240 .138 .044	.229 .132 .043	
2.0	.261 .143 .044	.255 .140 .043	.243 .135 .042	.232 .130 .041	.222 .126 .040	
3.0	.245 .130 .039	.239 .128 .039	.229 .124 .038	.219 .120 .037	.210 .116 .036	
4.0	.228 .119 .035	.223 .117 .035	.214 .114 .034	.206 .110 .033	.198 .107 .033	
5.0	.213 .108 .031	.209 .107 .031	.201 .104 .031	.193 .102 .030	.186 .099 .030	
6.0	.199 .100 .029	.195 .099 .028	.188 .096 .028	.181 .094 .028	.175 .092 .027	
7.0	.186 .092 .026	.183 .091 .026	.177 .089 .026	.170 .087 .025	.165 .086 .025	
8.0	.175 .086 .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	.147 .075 .022	
10.0	.156 .075 .021	.153 .074 .021	.148 .073 .020	.144 .071 .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	.195 .195 .195	.167 .167 .167	.114 .114 .114	.065 .065 .065	.021 .021 .021	
1.0	.182 .161 .142	.156 .138 .122	.107 .095 .084	.061 .055 .049	.020 .018 .016	
2.0	.173 .137 .106	.148 .118 .092	.101 .081 .064	.058 .047 .038	.019 .015 .012	
3.0	.164 .119 .082	.141 .102 .071	.097 .071 .050	.056 .042 .030	.018 .013 .010	
4.0	.156 .105 .066	.134 .091 .057	.092 .063 .040	.053 .037 .024	.017 .012 .008	
5.0	.149 .094 .054	.128 .082 .047	.088 .057 .033	.051 .034 .020	.016 .011 .007	
6.0	.142 .086 .046	.122 .074 .040	.084 .052 .028	.049 .031 .017	.016 .010 .006	
7.0	.135 .079 .039	.116 .068 .034	.080 .048 .024	.047 .028 .014	.015 .009 .005	
8.0	.129 .073 .035	.111 .063 .030	.077 .045 .021	.045 .026 .013	.014 .009 .004	
9.0	.123 .068 .031	.106 .059 .027	.074 .042 .019	.043 .025 .011	.014 .008 .004	
10.0	.118 .064 .028	.102 .055 .024	.071 .039 .017	.041 .023 .010	.013 .008 .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	23.7	25.1	24.0	25.3	25.5
3H					25.2	26.5	25.5	26.8	27.0	24.4	25.7	24.7	26.0	26.2
4H					25.5	26.8	25.9	27.0	27.3	24.7	25.9	25.0	26.2	26.4
6H					25.9	27.0	26.2	27.3	27.6	24.8	25.9	25.1	26.2	26.5
8H					26.0	27.1	26.3	27.3	27.6	24.8	25.9	25.1	26.2	26.5
12H					26.1	27.1	26.4	27.4	27.8	24.7	25.8	25.1	26.1	26.4
4H 2H					24.6	25.9	24.9	26.1	26.4	24.1	25.4	24.5	25.6	25.9
3H					25.7	26.7	26.0	27.0	27.3	25.0	26.0	25.3	26.3	26.6
4H					26.1	27.1	26.5	27.4	27.8	25.4	26.4	25.8	26.7	27.1
6H					26.5	27.4	27.0	27.8	28.1	25.6	26.5	26.0	26.8	27.2
8H					26.7	27.5	27.1	27.8	28.2	25.6	26.4	26.1	26.8	27.2
12H					26.8	27.6	27.3	28.0	28.4	25.6	26.4	26.1	26.7	27.2
8H 4H					26.2	27.0	26.6	27.4	27.8	25.6	26.4	26.0	26.7	27.1
6H					26.8	27.4	27.2	27.8	28.3	25.9	26.6	26.4	27.0	27.4
8H					26.9	27.5	27.4	27.9	28.4	26.0	26.6	26.5	27.0	27.5
12H					27.2	27.7	27.6	28.1	28.6	26.0	26.5	26.5	27.0	27.5
12H 4H					26.2	26.9	26.6	27.3	27.7	25.6	26.3	26.0	26.7	27.1
6H					26.8	27.3	27.2	27.8	28.2	25.9	26.5	26.4	26.9	27.4
8H					27.0	27.5	27.5	27.9	28.4	26.1	26.5	26.5	27.0	27.5
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H					+ 0.1 / - 0.2					+ 0.1 / - 0.4				
2.0H					+ 0.5 / - 0.8					+ 0.5 / - 0.8				

CIE Pub.117 Corrected 1885 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

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:

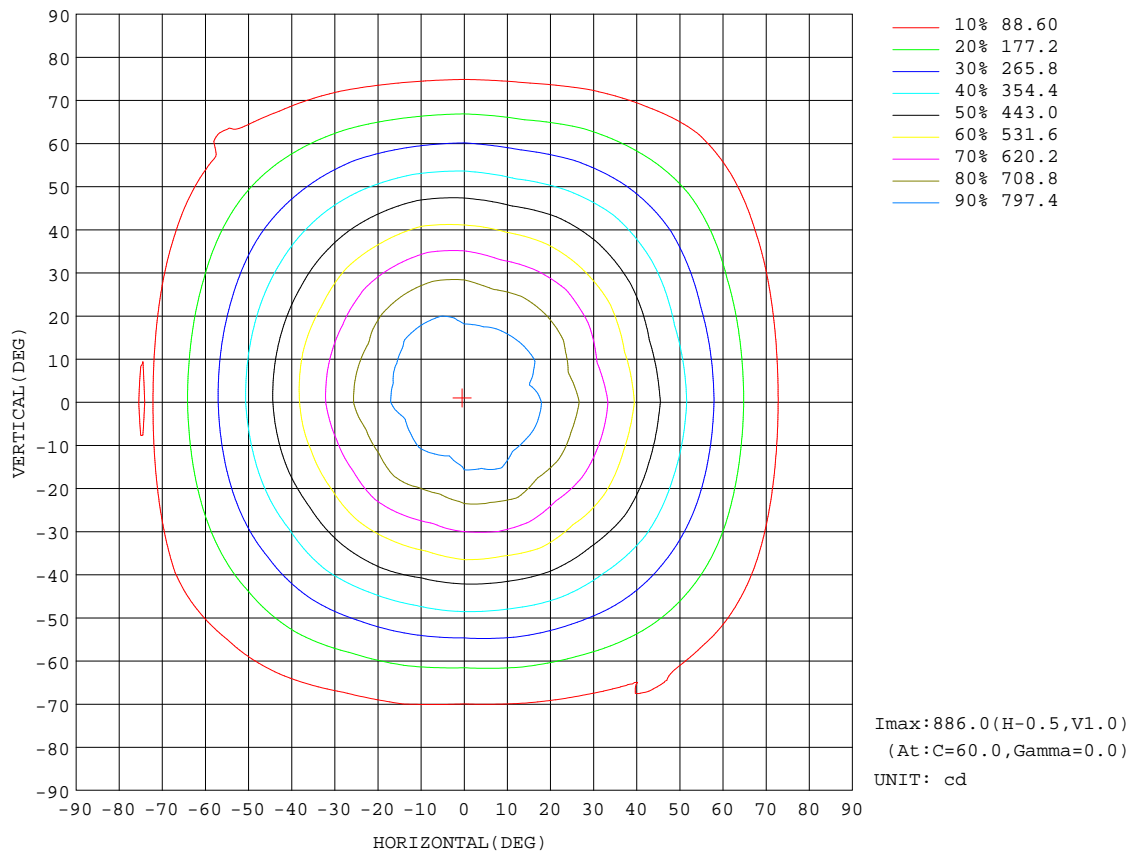
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	52	45	62	51	45	61	51	45	39
0.80	72	62	55	71	61	55	70	61	55	48
1.00	81	71	64	79	70	64	77	71	63	57
1.25	87	78	72	86	77	71	83	76	70	64
1.50	92	83	77	90	82	77	87	81	75	68
2.00	98	91	85	96	89	84	93	87	83	75
2.50	101	95	89	99	93	88	96	91	86	79
3.00	104	98	94	102	97	92	98	94	90	82
4.00	108	103	99	106	101	97	101	98	95	86
5.00	110	106	102	108	104	101	103	100	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: 2015-04-17

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:



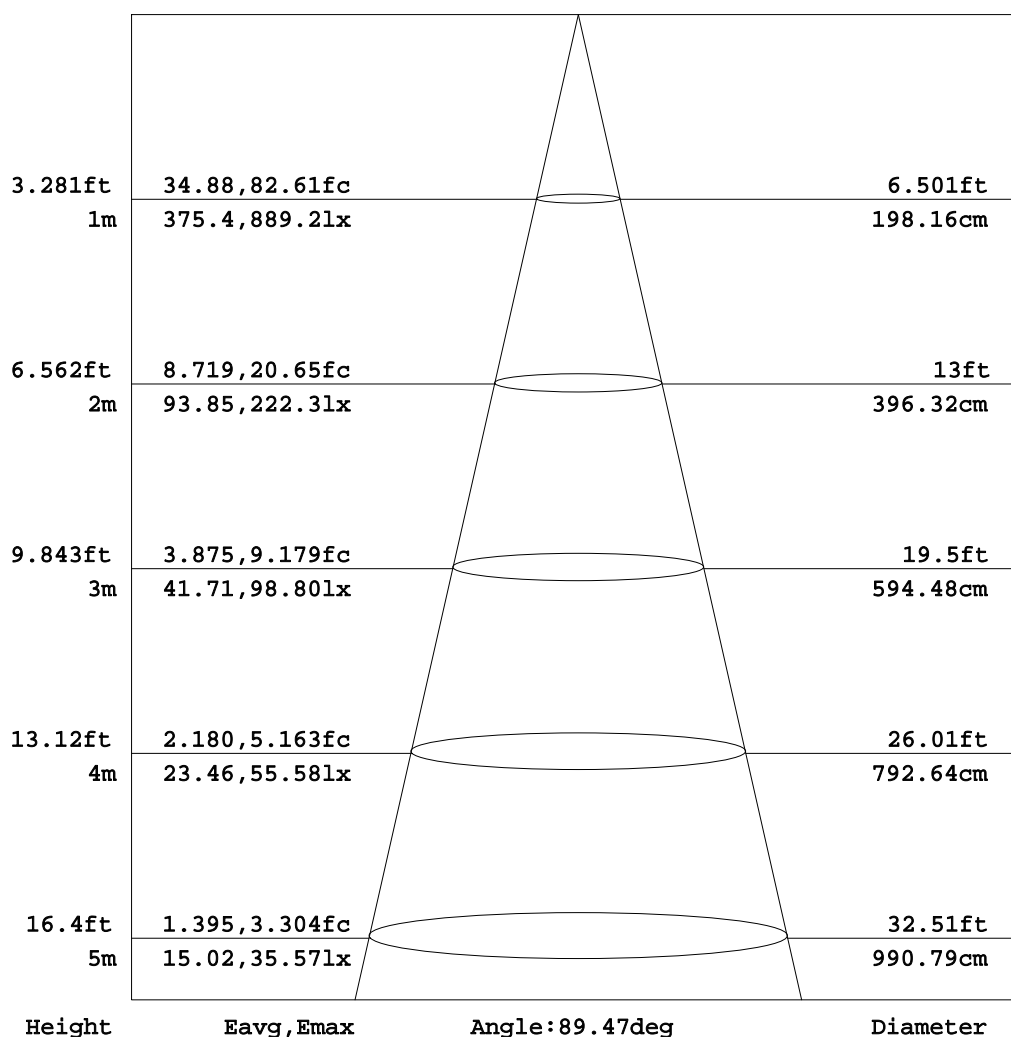
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-04-17

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:

AAI Figure

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

Flux out:1179 lm



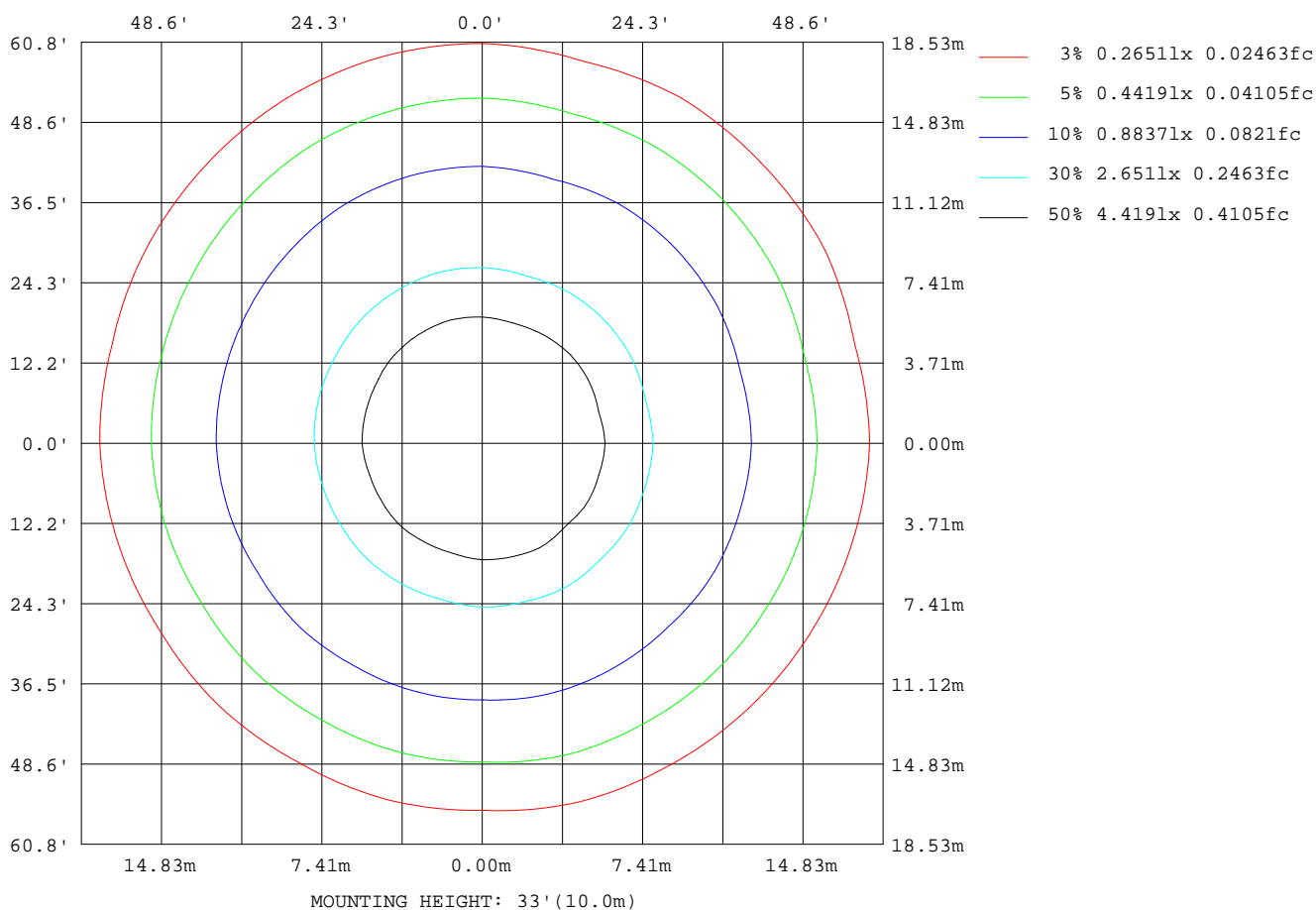
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

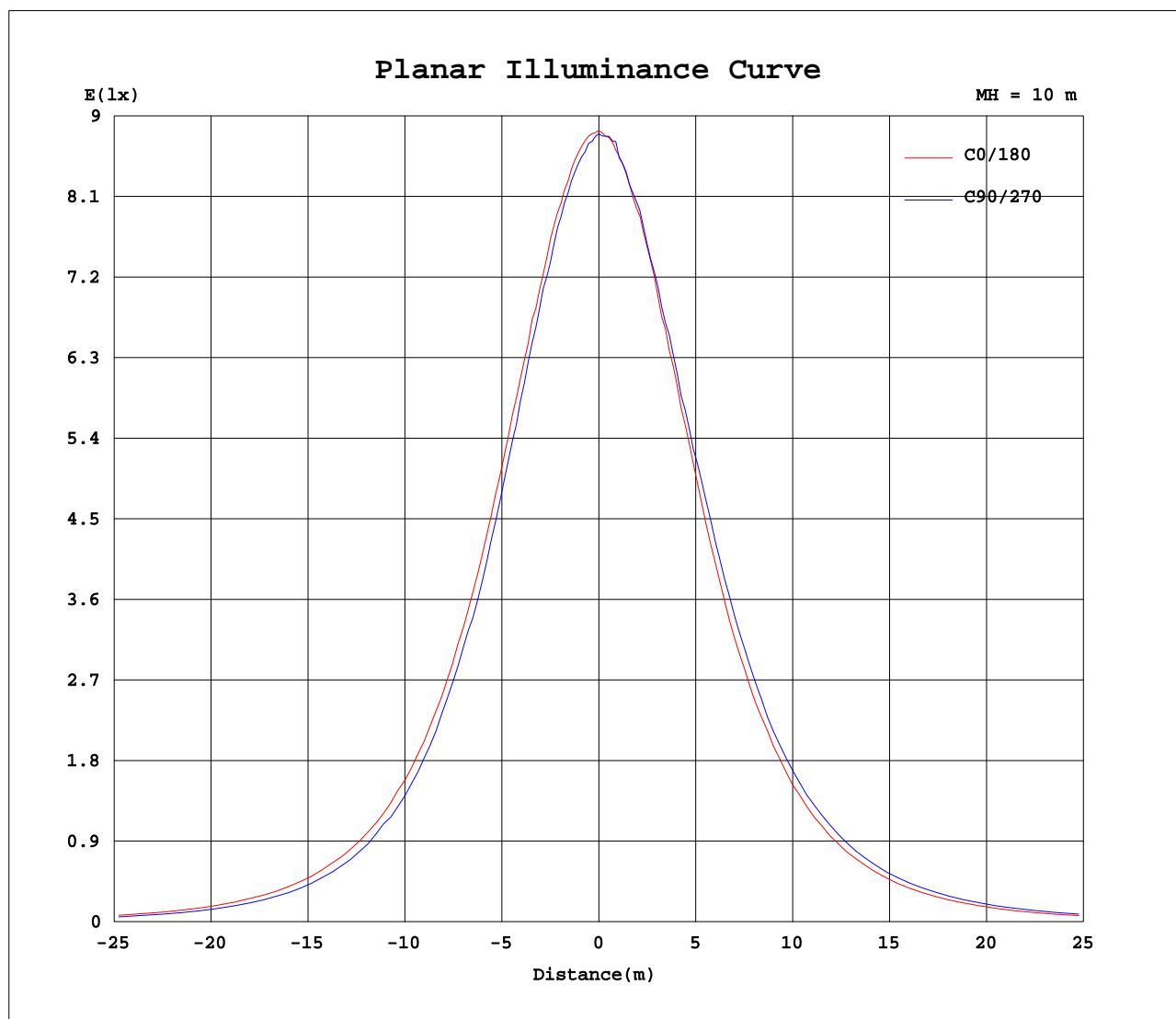
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	884	880	879	878	889	875	880	848	872	875	862	853	884	880	879	878	889	875	880
5	876	868	864	864	880	863	865	844	856	864	861	841	872	874	868	879	885	881	881
10	856	851	847	844	852	840	841	816	830	834	833	823	847	851	851	864	867	864	852
15	824	821	811	802	819	804	800	777	787	796	791	790	819	820	814	836	843	839	821
20	779	773	771	756	772	752	754	727	741	751	741	749	768	775	774	797	801	802	790
25	729	721	713	699	712	692	692	675	679	690	687	694	718	719	724	742	751	756	740
30	666	652	655	633	642	631	620	608	615	623	620	631	649	652	661	677	686	696	690
35	596	584	582	561	570	558	555	539	543	554	548	560	576	582	591	614	621	629	621
40	525	512	506	489	497	482	475	467	470	479	481	487	509	512	517	539	546	556	553
45	447	436	434	417	416	408	398	398	398	407	406	418	433	438	445	462	468	483	478
50	376	364	359	345	342	338	327	329	328	337	337	350	362	366	382	390	401	409	408
55	307	295	287	277	274	270	262	262	262	269	271	283	294	298	308	317	328	335	335
60	237	229	220	214	207	205	196	199	199	206	208	218	228	229	242	250	262	265	268
65	175	168	159	153	147	145	138	141	140	145	149	160	165	168	178	186	195	198	201
70	118	113	105	100	94.2	92.4	88.3	92.8	89.1	93.8	95.7	106	110	112	120	126	135	137	139
75	68.3	86.8	70.7	61.3	75.1	76.3	52.2	47.9	55.0	56.6	49.7	62.3	94.9	65.5	91.2	76.8	82.2	84.7	87.1
80	56.2	37.4	46.3	24.1	44.7	34.8	18.7	17.9	21.7	19.3	15.5	23.5	42.4	46.8	39.6	75.7	64.4	85.6	71.8
85	32.2	14.2	14.8	6.71	10.5	11.0	0.85	1.27	3.44	4.18	2.20	8.07	12.4	16.4	16.3	48.9	29.9	57.1	32.1
90	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	11.2	4.63	26.1	9.71
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	2.82	0.00	0.00	0.01
100	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00
105	0.00	0.00	0.00	0.00	4.42	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.01	0.35	3.55	1.95
110	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.60	0.50	0.83	1.96
115	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	0.02	5.48	0.87	2.28	0.02
120	0.00	0.00	0.00	0.00	1.41	1.06	0.00	0.00	0.05	0.00	0.00	0.00	2.37	0.00	0.00	6.43	2.28	1.53	1.66
125	0.00	0.00	4.13	0.00	1.58	1.78	0.00	0.00	2.30	0.25	0.00	0.00	6.29	0.01	0.26	5.88	4.51	4.79	1.98
130	0.00	0.70	0.96	0.00	3.70	2.79	0.00	0.00	1.99	0.01	0.00	0.00	5.61	1.71	3.74	8.36	3.24	5.81	4.13
135	0.89	1.77	1.47	0.01	8.04	6.17	0.00	0.01	2.49	2.38	0.00	0.00	4.93	0.68	0.00	10.8	5.70	6.37	3.43
140	2.02	1.32	1.82	0.00	11.4	8.42	0.45	0.01	1.41	3.03	0.00	0.00	3.54	3.83	0.23	12.7	4.71	7.03	7.01
145	0.01	0.57	0.02	0.01	8.66	6.79	1.46	1.38	4.43	4.35	0.00	0.00	6.77	4.02	0.00	15.8	3.53	9.09	5.84
150	5.17	1.73	3.09	1.90	7.26	8.46	2.40	1.86	4.89	4.49	0.00	0.03	2.46	5.18	0.00	17.1	5.75	6.62	6.88
155	2.03	4.32	2.90	3.15	10.6	9.59	1.30	1.89	5.85	2.83	0.01	0.20	5.95	5.46	0.02	7.10	5.21	8.24	8.45
160	1.75	4.11	6.49	0.79	13.3	12.8	2.63	1.65	3.35	4.34	0.02	0.01	7.61	5.96	0.63	19.6	7.18	8.74	8.48
165	5.79	9.02	3.85	12.2	11.1	11.3	3.07	1.48	6.67	3.49	1.14	0.96	10.0	8.15	3.54	19.5	7.90	11.0	12.0
170	5.66	6.41	5.63	6.72	8.97	15.3	4.03	0.53	8.32	8.67	1.97	1.42	9.47	8.17	7.89	16.1	9.72	11.9	12.9
175	9.17	8.93	8.23	1.78	14.2	14.7	3.98	4.12	9.62	6.43	1.29	1.63	8.52	6.48	9.61	12.8	10.7	14.1	11.2
180	11.0	12.2	4.74	5.82	10.7	11.1	4.89	3.93	7.36	7.82	4.65	2.36	11.2	8.34	8.10	14.3	10.5	11.1	15.8

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	848	872	875	862	853														
5	858	863	868	868	851														
10	844	853	854	852	831														
15	816	829	825	826	801														
20	779	788	784	785	761														
25	731	742	735	733	709														
30	675	676	681	671	648														
35	603	611	617	604	584														
40	538	544	536	531	510														
45	463	472	467	461	441														
50	393	404	397	388	369														
55	324	327	325	318	302														
60	257	263	259	252	235														
65	192	200	191	189	175														
70	136	138	132	130	118														
75	84.8	86.0	81.9	88.3	70.1														
80	41.8	55.4	58.4	38.4	29.7														
85	14.3	20.0	22.8	14.5	8.45														
90	0.01	4.52	2.92	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	0.76	0.00	0.00	0.00														
125	0.00	0.78	0.00	0.00	0.00														
130	0.00	0.17	0.02	0.00	0.00														
135	0.00	1.96	2.03	0.00	0.00														
140	0.24	1.74	3.40	0.00	0.00														
145	0.19	2.88	3.52	0.32	0.00														
150	0.00	1.09	4.92	0.87	0.00														
155	1.26	4.02	2.39	0.74	0.00														
160	1.03	4.90	6.15	2.19	1.44														
165	3.86	4.41	10.1	1.32	0.33														
170	2.26	6.38	7.10	4.03	0.99														
175	3.07	5.67	9.32	3.54	0.65														
180	4.63	7.19	6.12	4.84	2.49														

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: