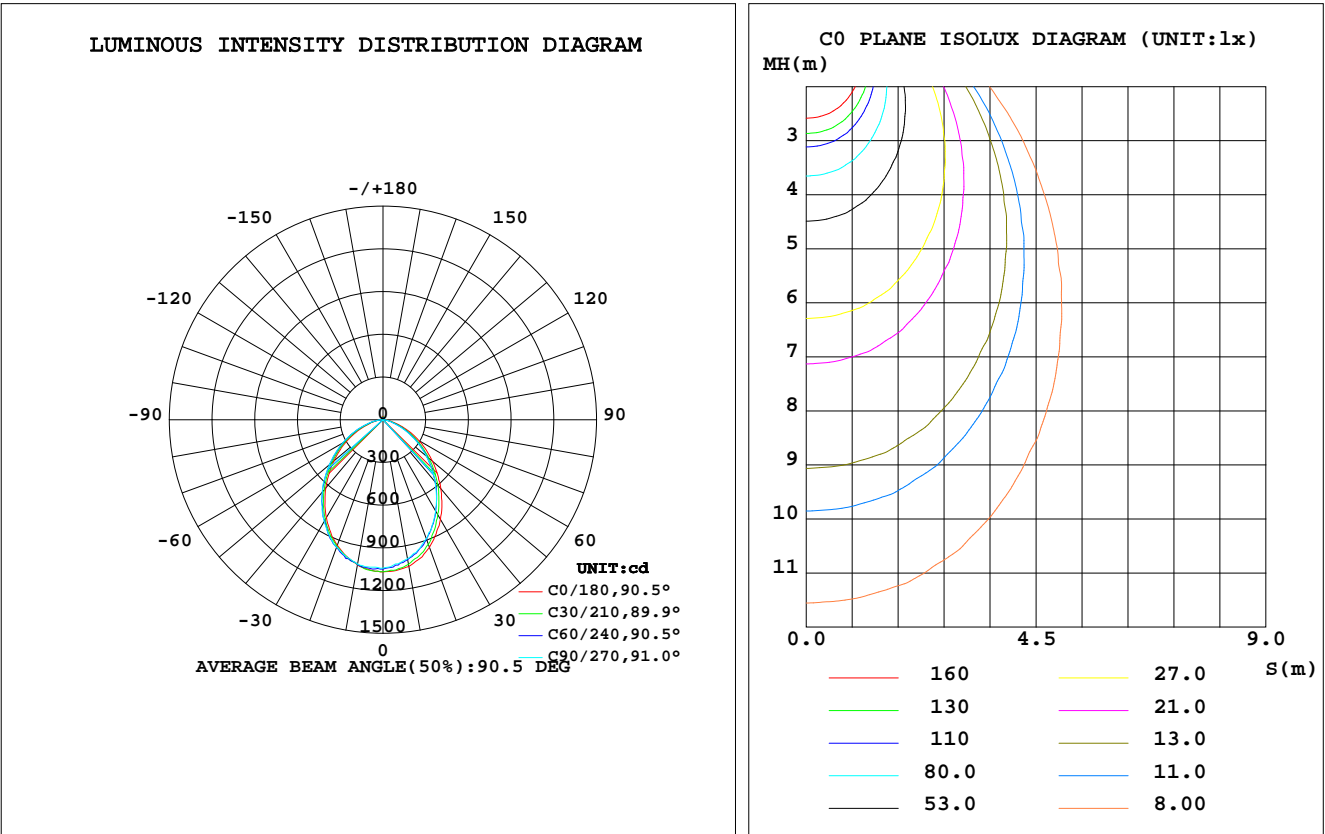


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.07 lm/W
MODEL	BL192-30W-830-W-90	Imax(cd)	1075	S/MH(C0/180)	1.14	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.09	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2289.7	η UP,DN(C0-180)	0.7,46.7	
NOMINAL FLUX(lm)	2289.69	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,52.1	
LAMPS INSIDE	1	η up(%)	1.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	226.8	η down(%)	98.7	CIBSE SHR MAX	1.25	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-04-20

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	1047	1028	991.3	991.3	1034	1044	1030	1022	0- 10	98.73	98.73	4.31,4.31
20	953.5	916.0	890.0	899.1	939.0	966.4	952.4	944.1	10- 20	275.5	374.2	16.3,16.3
30	807.4	763.7	739.8	753.6	795.3	815.5	826.9	803.0	20- 30	395.5	769.8	33.6,33.6
40	631.5	584.1	569.9	581.8	624.9	650.1	663.6	637.8	30- 40	438.5	1208	52.8,52.8
50	452.5	412.1	398.7	413.4	449.8	477.5	492.6	465.2	40- 50	408.5	1617	70.6,70.6
60	290.2	251.2	236.0	253.4	287.7	308.4	327.6	297.3	50- 60	322.8	1940	84.7,84.7
70	143.6	114.3	102.3	119.4	140.9	163.0	176.7	152.9	60- 70	205.0	2145	93.7,93.7
80	48.62	37.91	31.39	30.99	49.90	61.97	66.54	55.36	70- 80	92.50	2237	97.7,97.7
90	3.580	0	0	0	1.879	8.489	7.066	5.074	80- 90	23.57	2261	98.7,98.7
100	3.974	0	0	0	4.962	0	0	1.946	90-100	1.109	2262	98.8,98.8
110	6.548	1.629	0.5875	0	6.123	2.390	0.7366	1.991	100-110	1.556	2263	98.8,98.8
120	8.344	3.263	4.249	0	7.425	5.575	2.598	5.649	110-120	2.850	2266	99,99
130	11.68	4.803	5.084	1.374	9.842	7.739	4.853	6.182	120-130	4.367	2271	99.2,99.2
140	11.51	7.654	7.075	4.708	12.75	8.629	5.291	6.502	130-140	5.168	2276	99.4,99.4
150	10.48	5.865	9.451	3.876	14.18	9.131	8.088	8.776	140-150	5.104	2281	99.6,99.6
160	14.85	10.37	10.87	6.350	14.98	12.21	9.840	12.12	150-160	4.497	2285	99.8,99.8
170	18.15	15.68	11.86	7.211	16.46	12.15	11.91	11.88	160-170	3.174	2289	99.9,99.9
180	20.46	17.23	12.31	8.656	18.64	13.16	13.47	13.72	170-180	1.178	2290	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

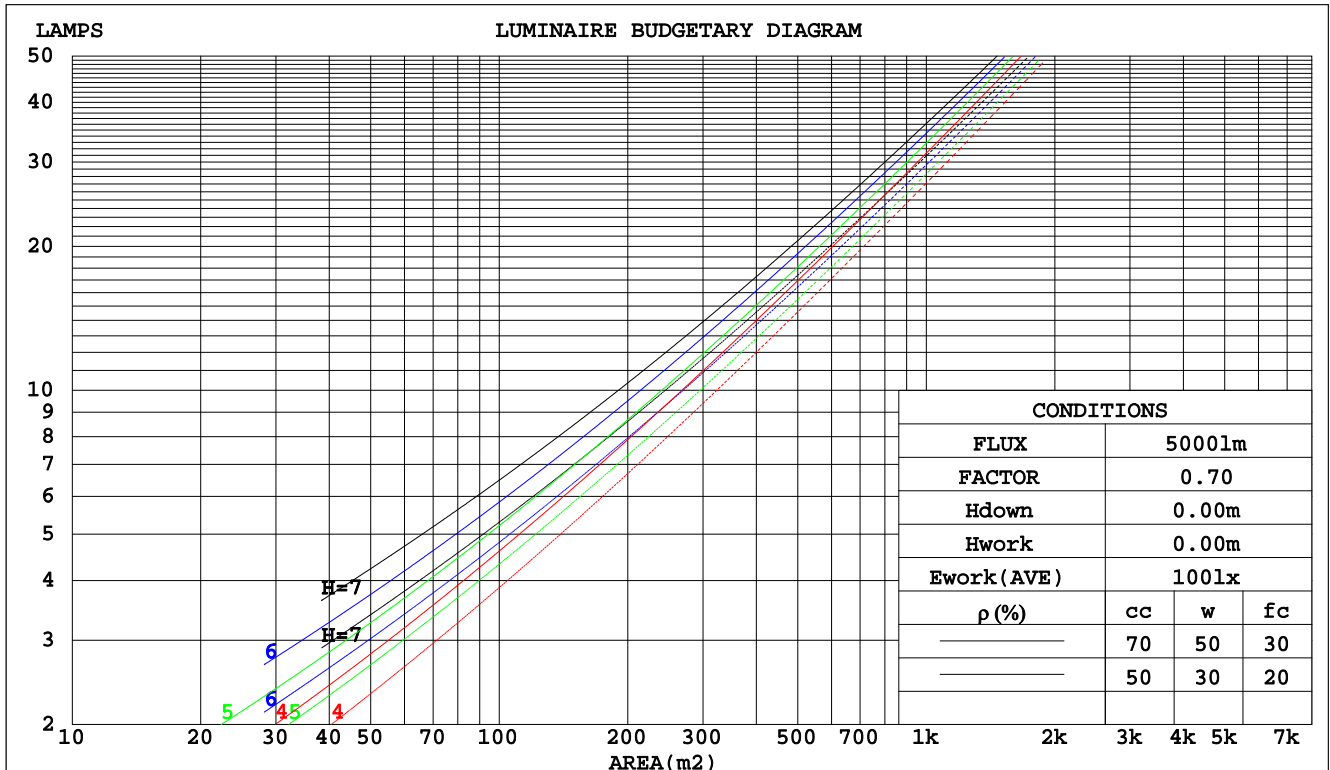
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-04-20

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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.06	1.02	.98	1.03	.90	.97	.99	.96	.93	.95	.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	.81	.75	.69	.78	.72	.68	.75	.71	.66	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.60	.70	.64	.59	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.59	.52	.66	.58	.52	.64	.57	.51	.62	.56	.51	.60	.54	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.46	.56	.50	.45	.54	.49	.45	.43
7.0	.55	.47	.41	.55	.47	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.40	.34	.30	.28



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-04-20

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	.272 .155 .049	.265 .151 .048	.251 .144 .046	.238 .138 .044	.227 .131 .042	
2.0	.260 .143 .044	.254 .140 .043	.242 .135 .042	.231 .129 .041	.221 .125 .039	
3.0	.244 .130 .039	.239 .128 .038	.228 .124 .038	.218 .120 .037	.209 .116 .036	
4.0	.228 .119 .035	.223 .117 .035	.214 .113 .034	.205 .110 .033	.197 .107 .033	
5.0	.213 .108 .031	.208 .107 .031	.200 .104 .031	.192 .101 .030	.185 .099 .030	
6.0	.199 .100 .029	.195 .098 .028	.187 .096 .028	.180 .094 .028	.174 .092 .027	
7.0	.186 .092 .026	.183 .091 .026	.176 .089 .026	.170 .087 .025	.164 .085 .025	
8.0	.175 .086 .024	.172 .085 .024	.166 .083 .024	.160 .081 .023	.155 .079 .023	
9.0	.165 .080 .022	.162 .079 .022	.156 .077 .022	.151 .076 .022	.146 .074 .021	
10.0	.156 .075 .021	.153 .074 .021	.148 .073 .020	.143 .071 .020	.139 .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	.200 .200 .200	.171 .171 .171	.117 .117 .117	.067 .067 .067	.021 .021 .021	
1.0	.187 .166 .147	.160 .143 .127	.110 .098 .088	.063 .057 .051	.020 .018 .016	
2.0	.178 .142 .112	.152 .122 .096	.104 .084 .067	.060 .049 .039	.019 .016 .013	
3.0	.169 .124 .088	.145 .107 .076	.100 .074 .053	.058 .043 .031	.019 .014 .010	
4.0	.162 .110 .071	.139 .095 .062	.095 .066 .044	.055 .039 .026	.018 .013 .008	
5.0	.154 .100 .060	.132 .086 .052	.091 .060 .037	.053 .035 .022	.017 .012 .007	
6.0	.147 .091 .051	.127 .079 .045	.087 .055 .032	.051 .033 .019	.016 .011 .006	
7.0	.141 .084 .045	.121 .073 .039	.084 .051 .028	.049 .030 .016	.016 .010 .005	
8.0	.135 .079 .040	.116 .068 .035	.080 .048 .025	.047 .028 .015	.015 .009 .005	
9.0	.129 .074 .036	.111 .064 .032	.077 .045 .022	.045 .027 .013	.015 .009 .004	
10.0	.123 .069 .033	.106 .060 .029	.074 .042 .021	.043 .025 .012	.014 .008 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-04-20

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	23.4	24.8	23.7	25.0	25.2	22.7	24.1	23.0	24.3	24.5					
3H	24.3	25.6	24.7	25.9	26.1	23.4	24.7	23.7	24.9	25.2					
4H	24.6	25.8	25.0	26.1	26.4	23.6	24.8	23.9	25.0	25.3					
6H	24.8	26.0	25.2	26.2	26.5	23.6	24.7	24.0	25.0	25.3					
8H	24.9	26.0	25.2	26.3	26.6	23.6	24.7	24.0	25.0	25.3					
12H	24.9	25.9	25.3	26.3	26.6	23.6	24.6	24.0	25.0	25.3					
4H 2H	23.7	24.9	24.0	25.2	25.4	23.1	24.3	23.4	24.6	24.8					
3H	24.7	25.8	25.1	26.1	26.4	23.9	24.9	24.3	25.3	25.6					
4H	25.1	26.1	25.5	26.4	26.8	24.1	25.1	24.5	25.4	25.8					
6H	25.4	26.3	25.8	26.6	27.0	24.3	25.1	24.7	25.5	25.9					
8H	25.5	26.3	25.9	26.7	27.1	24.3	25.1	24.7	25.5	25.9					
12H	25.6	26.3	26.0	26.7	27.1	24.3	25.0	24.7	25.4	25.8					
8H 4H	25.2	26.0	25.6	26.3	26.8	24.2	25.0	24.7	25.4	25.8					
6H	25.5	26.2	26.0	26.6	27.1	24.5	25.1	24.9	25.5	26.0					
8H	25.7	26.3	26.2	26.7	27.2	24.5	25.1	25.0	25.5	26.0					
12H	25.8	26.3	26.3	26.8	27.3	24.6	25.0	25.0	25.5	26.0					
12H 4H	25.1	25.9	25.6	26.3	26.7	24.2	24.9	24.7	25.4	25.8					
6H	25.5	26.1	26.0	26.5	27.0	24.5	25.0	24.9	25.5	26.0					
8H	25.7	26.2	26.2	26.6	27.1	24.5	25.0	25.0	25.5	26.0					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.6									
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3									
2.0H	+ 0.6 / - 0.7					+ 0.6 / - 0.7									

CIE Pub.117 Corrected 2290 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.9)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-04-20

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:

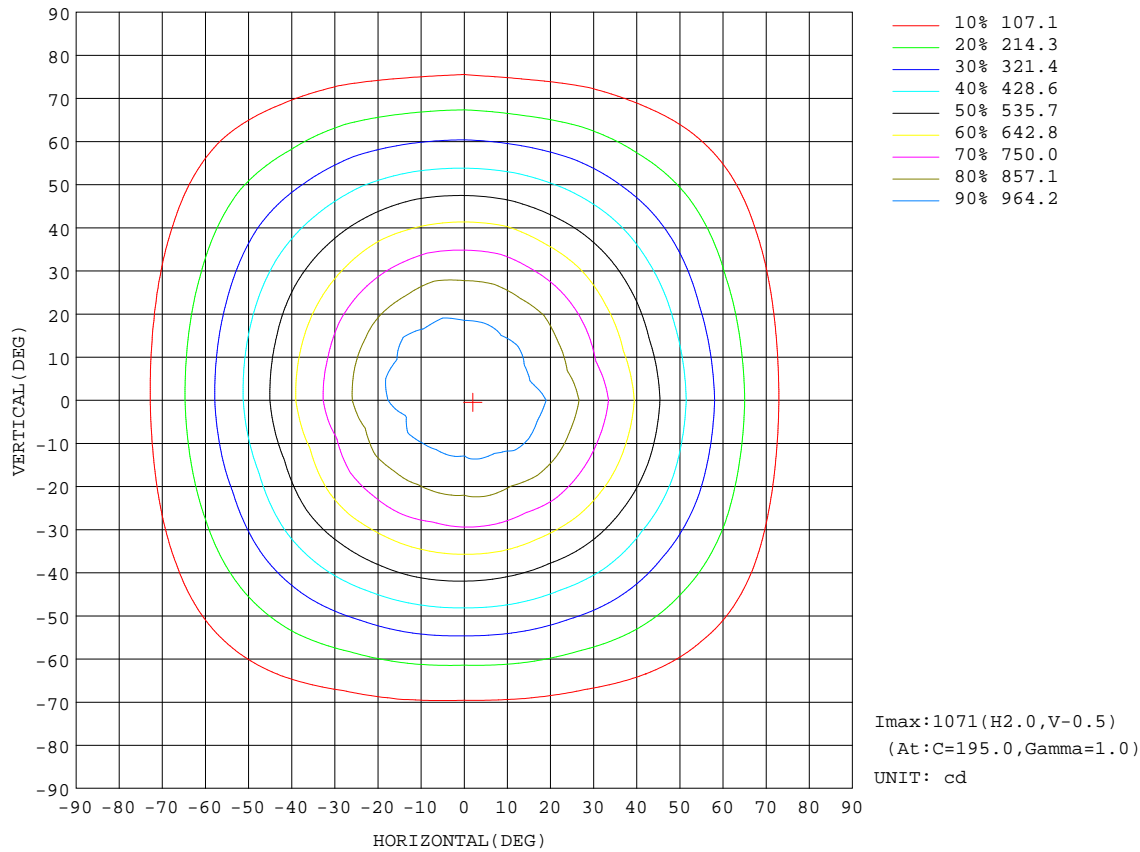
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	62	51	45	61	51	45	60	51	45	39
0.80	72	62	55	71	61	55	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	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	97	92	98	94	90	82
4.00	108	103	99	105	101	97	101	97	94	86
5.00	110	106	102	107	104	100	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: 2015-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 6.200m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

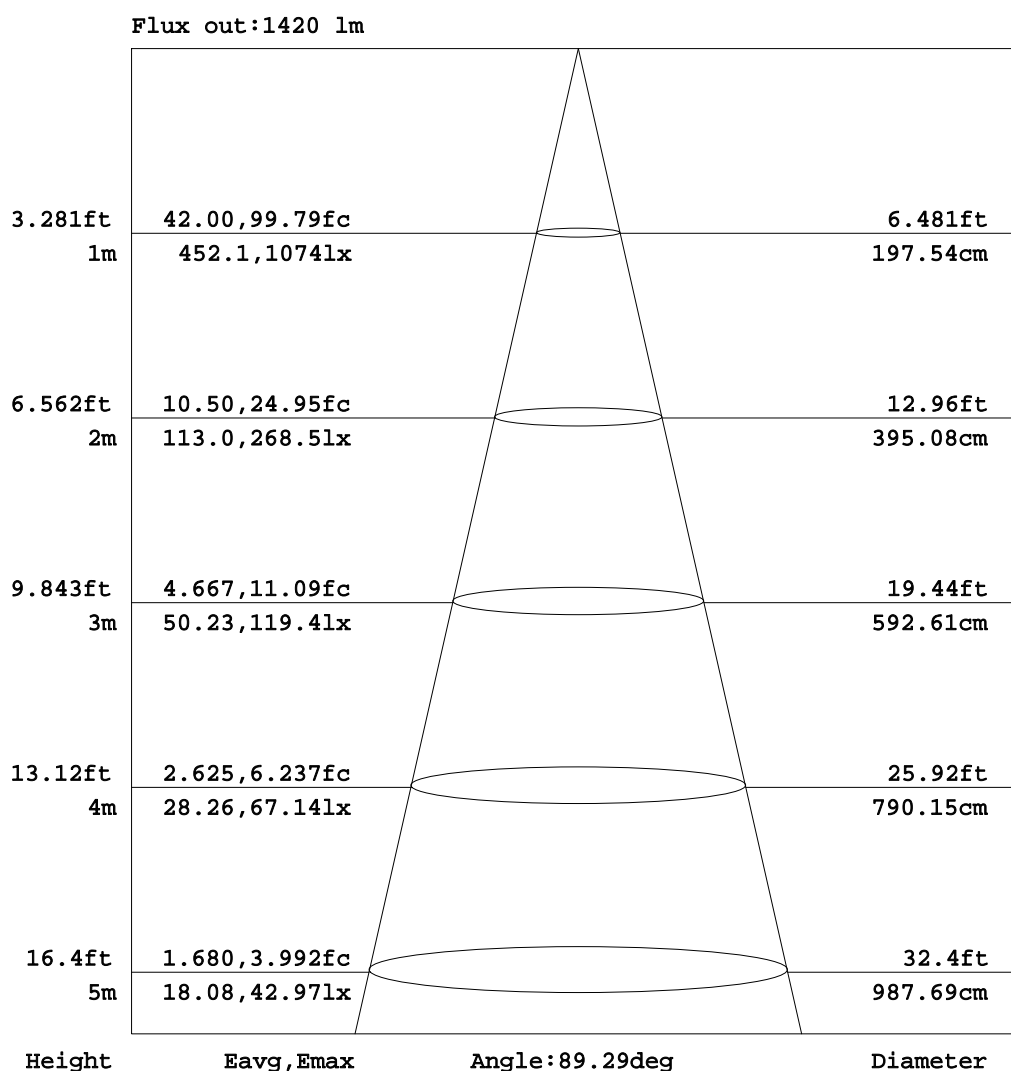
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:2015-04-20	Remarks:

### AAI Figure

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



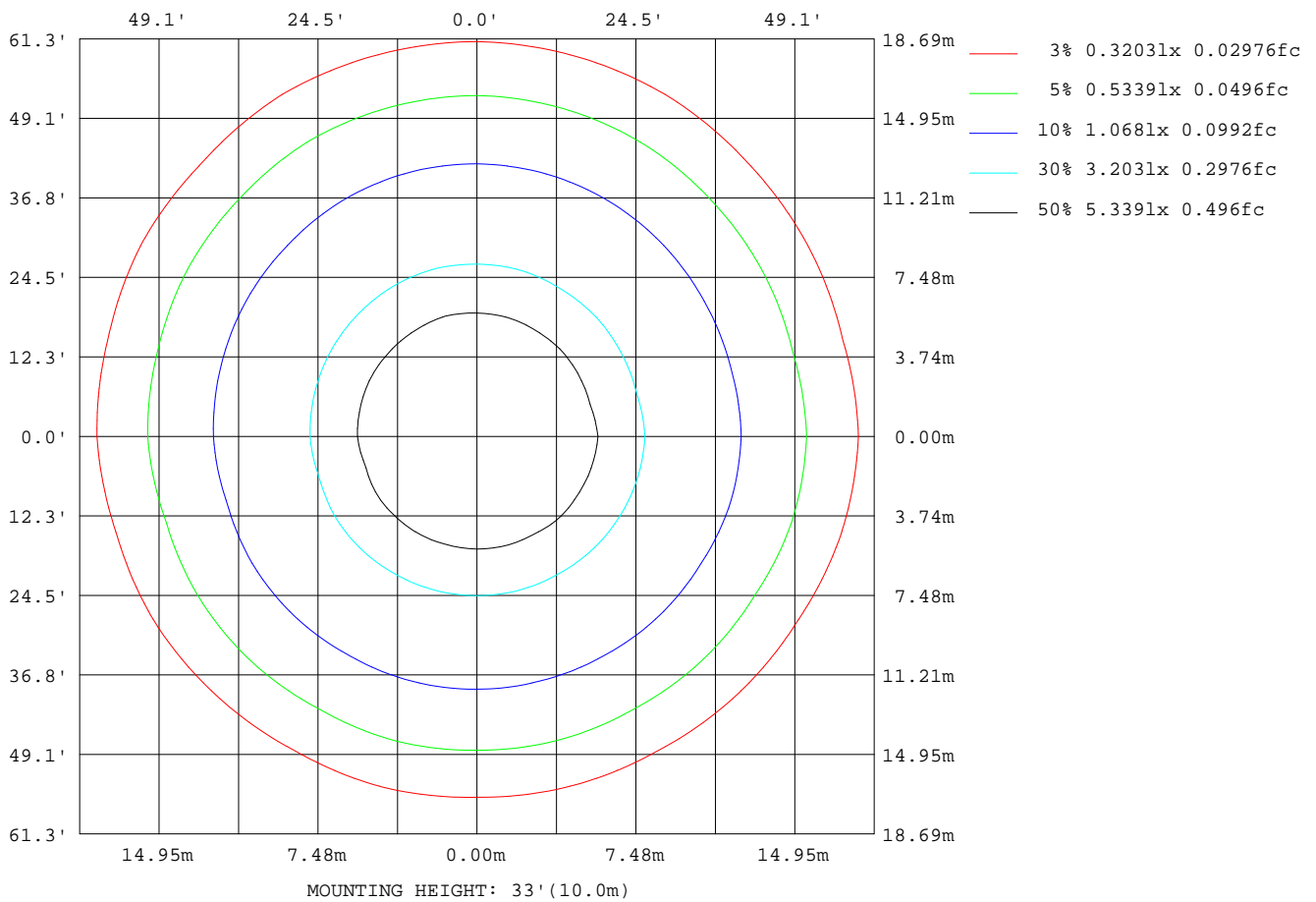
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-04-20

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

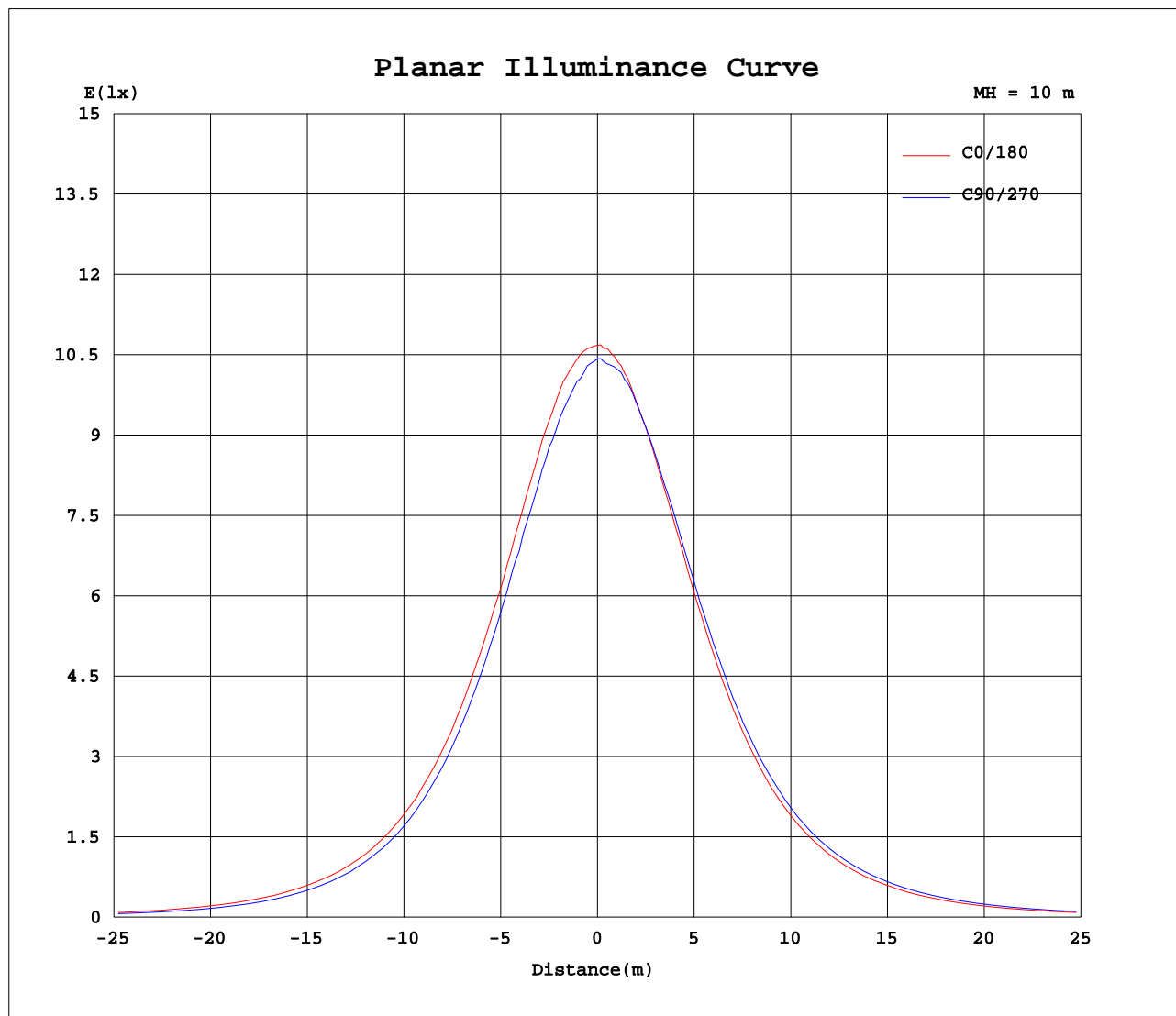
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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: 2015-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	1068	1070	1068	1068	1049	1058	1042	1046	1033	1039	1041	1032	1068	1070	1068	1068	1049	1058	1042
5	1063	1063	1059	1054	1025	1042	1017	1025	1015	1020	1033	1019	1059	1068	1061	1066	1048	1059	1039
10	1047	1037	1030	1028	998	998	991	989	989	991	1009	995	1034	1045	1031	1044	1033	1042	1030
15	1008	992	989	973	953	954	948	950	943	950	965	954	993	999	996	1014	1009	1003	995
20	954	932	930	916	894	896	890	888	889	899	908	902	939	950	946	966	953	962	952
25	884	865	855	845	820	822	818	818	819	833	842	843	871	878	883	899	896	899	895
30	807	787	768	764	740	743	740	738	748	754	767	762	795	801	810	816	820	835	827
35	721	704	686	671	657	655	656	655	660	669	683	681	710	715	731	736	742	751	746
40	632	616	598	584	570	571	570	572	574	582	596	596	625	633	641	650	663	667	664
45	543	529	508	497	487	483	482	487	486	495	509	512	537	542	556	565	576	580	578
50	453	443	421	412	402	398	399	401	402	413	424	425	450	458	469	477	491	494	493
55	371	359	336	329	319	318	316	320	321	333	340	345	366	373	387	390	404	409	408
60	290	279	260	251	241	240	236	242	243	253	265	270	288	291	307	308	324	326	328
65	215	204	187	179	169	168	165	170	172	182	190	197	211	215	229	232	247	245	249
70	144	135	122	114	106	105	102	107	108	119	125	129	141	146	158	163	173	171	177
75	84.5	95.9	68.1	82.1	59.6	59.3	60.2	63.5	61.8	70.1	71.3	88.9	95.2	86.4	96.3	99.9	108	109	110
80	48.6	48.0	38.3	37.9	33.0	34.2	31.4	30.4	27.6	31.0	40.8	43.9	49.9	45.8	58.8	62.0	66.8	62.3	66.5
85	25.4	22.0	12.8	12.5	9.54	10.4	8.30	9.76	5.36	9.89	14.3	16.4	25.2	22.1	28.6	30.8	30.6	36.0	30.0
90	3.58	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.51	7.51	8.49	9.82	12.2	7.07
95	4.35	6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	2.27	0.00	0.00	0.00	0.00
100	3.97	6.75	0.00	0.00	0.49	1.30	0.00	0.00	0.00	0.00	0.00	0.00	4.96	0.00	2.72	0.00	1.32	0.00	0.00
105	4.88	8.93	0.00	0.36	1.01	1.29	0.01	1.56	0.00	0.00	0.00	0.00	7.59	0.03	2.51	0.03	0.99	0.00	0.60
110	6.55	9.77	0.00	1.63	2.84	5.17	0.59	2.52	0.00	0.00	0.00	0.00	6.12	1.12	4.91	2.39	2.00	0.00	0.74
115	8.23	9.43	1.05	1.29	3.54	6.18	2.86	1.39	0.00	0.00	0.04	0.30	5.88	2.43	7.03	3.51	2.36	0.00	2.35
120	8.34	12.9	3.00	3.26	5.63	5.37	4.25	1.93	0.54	0.00	0.36	2.96	7.43	2.37	6.58	5.57	4.27	0.00	2.60
125	10.6	14.2	5.47	5.47	4.29	5.70	3.97	6.78	2.32	1.70	1.11	3.53	8.82	2.72	9.87	5.55	4.17	2.95	3.17
130	11.7	14.5	11.7	4.80	6.90	7.60	5.08	6.13	2.88	1.37	2.23	3.87	9.84	3.34	9.86	7.74	6.40	3.83	4.85
135	10.4	15.0	12.4	4.74	8.46	8.05	6.21	7.39	3.20	2.59	3.64	4.16	9.64	5.55	10.3	8.50	6.90	3.27	4.70
140	11.5	16.2	6.46	7.65	8.66	7.10	7.07	8.87	3.38	4.71	6.43	4.94	12.7	5.33	10.6	8.63	6.34	5.20	5.29
145	13.6	16.1	10.3	8.80	10.3	9.05	7.39	9.60	5.46	4.57	6.10	6.31	14.8	7.17	10.2	8.52	7.11	4.66	5.36
150	10.5	17.2	12.9	5.87	9.09	12.0	9.45	9.10	4.99	3.88	8.09	5.86	14.2	8.67	11.6	9.13	8.46	4.73	8.09
155	14.8	17.8	15.0	11.8	10.5	11.4	9.28	9.49	6.93	5.26	6.69	9.86	12.5	9.48	11.0	8.64	9.76	6.79	8.65
160	14.9	18.3	16.1	10.4	10.9	13.7	10.9	11.4	8.65	6.35	6.19	8.78	15.0	9.45	12.9	12.2	10.0	9.45	9.84
165	15.9	18.8	16.2	10.5	13.0	13.9	12.7	11.4	7.65	6.89	7.05	8.72	14.6	10.8	13.1	11.9	9.98	8.60	9.20
170	18.2	20.0	18.5	15.7	15.0	14.4	11.9	13.9	8.67	7.21	8.36	8.26	16.5	12.7	13.0	12.1	11.6	9.14	11.9
175	15.1	20.2	18.8	13.1	14.5	13.4	12.9	12.9	9.09	9.19	10.6	7.56	16.0	13.8	13.6	13.8	10.5	9.80	12.2
180	20.5	20.9	14.7	17.2	12.0	15.5	12.3	9.88	10.2	8.66	9.46	8.54	18.6	13.6	12.8	13.2	13.2	9.90	13.5

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-04-20

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	1046	1033	1039	1041	1032														
5	1041	1033	1037	1035	1027														
10	1025	1013	1022	1015	1004														
15	998	985	988	976	969														
20	952	943	944	928	918														
25	894	881	880	864	854														
30	822	808	803	790	779														
35	746	732	721	709	701														
40	663	647	638	625	615														
45	578	563	552	540	532														
50	488	476	465	454	447														
55	403	394	383	371	362														
60	320	313	297	293	283														
65	240	237	222	216	207														
70	168	166	153	148	141														
75	106	105	94.6	94.8	84.5														
80	59.9	54.4	55.4	50.7	52.6														
85	30.1	26.4	26.0	22.6	23.0														
90	6.91	4.69	5.07	0.88	1.23														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	1.95	0.00	0.00														
105	0.00	0.00	4.14	0.26	1.95														
110	0.00	0.77	1.99	0.95	0.02														
115	0.00	0.73	3.25	0.17	4.70														
120	0.00	0.95	5.65	1.28	5.08														
125	0.00	2.01	5.49	2.07	5.25														
130	1.13	3.01	6.18	3.04	8.64														
135	1.09	5.21	6.17	3.52	7.42														
140	3.01	4.99	6.50	3.63	8.26														
145	2.64	6.58	9.87	6.47	5.89														
150	4.28	5.75	8.78	7.41	8.89														
155	5.01	8.93	10.3	9.36	9.23														
160	6.06	9.15	12.1	7.37	11.5														
165	6.82	11.1	10.2	10.2	10.8														
170	7.56	8.47	11.9	8.53	12.3														
175	7.50	10.3	14.7	9.80	13.6														
180	9.12	13.6	13.7	13.4	14.7														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-04-20

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: