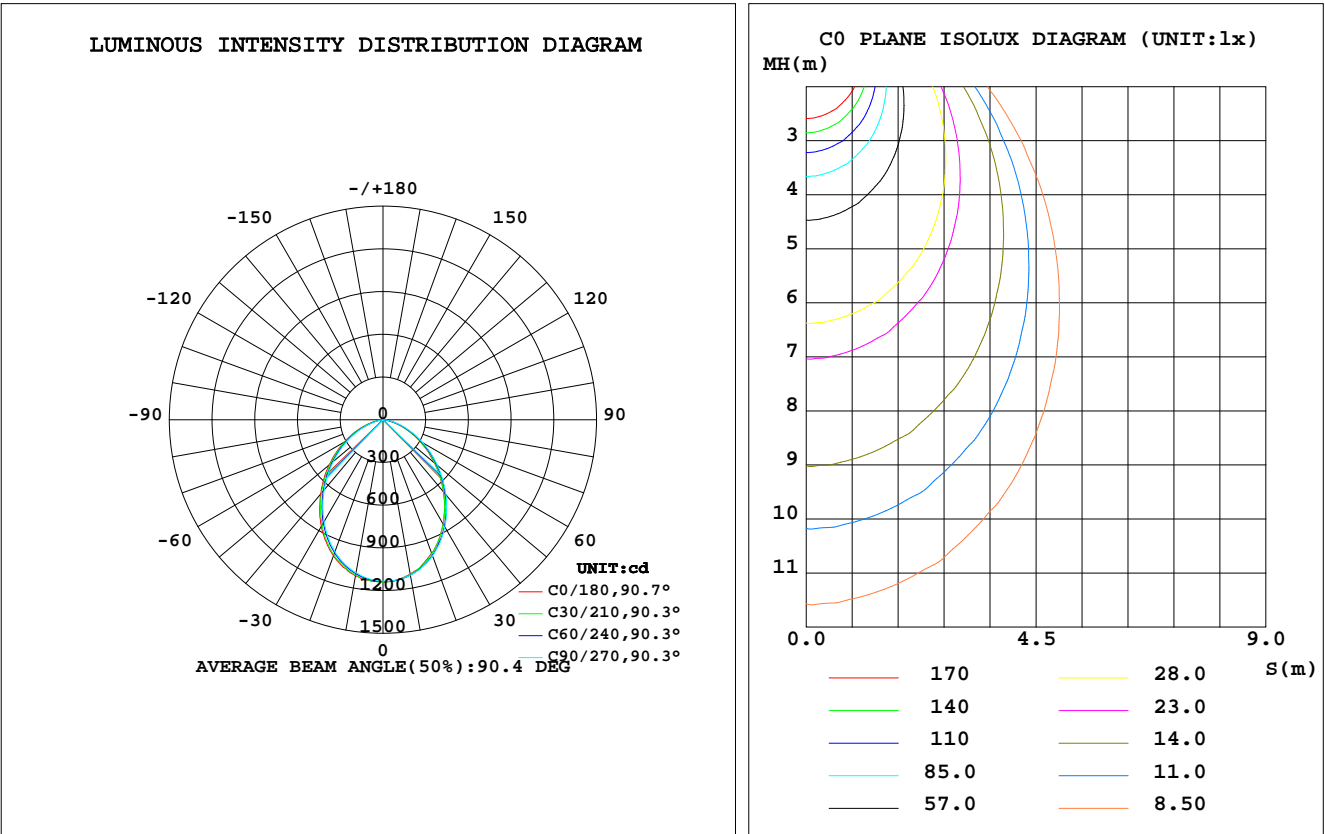


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 86.55 lm/W
MODEL	BL192-30W-840-W-90	Imax(cd)	1141	S/MH(C0/180)	1.12	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.15	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2423.3	η UP,DN(C0-180)	0.1,51.0	
NOMINAL FLUX(lm)	2423.28	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,48.7	
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	226.9	η down(%)	99.7	CIBSE SHR MAX	1.25	



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

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	1100	1107	1108	1101	1113	1099	1092	1080	0- 10	106.3	106.3	4.39,4.39
20	997.0	1010	1017	1012	1017	1000	985.7	972.4	10- 20	297.1	403.4	16.6,16.6
30	845.4	857.2	868.9	864.7	866.2	843.1	827.1	815.2	20- 30	426.5	829.9	34.2,34.2
40	659.3	672.8	687.0	688.5	681.1	661.4	642.1	632.3	30- 40	472.7	1303	53.8,53.8
50	472.9	485.9	499.8	502.5	495.1	473.4	455.3	447.7	40- 50	439.2	1742	71.9,71.9
60	296.2	308.5	321.8	326.1	315.8	298.4	281.0	275.3	50- 60	346.6	2088	86.2,86.2
70	142.5	153.7	166.4	169.5	159.4	145.2	130.5	126.5	60- 70	220.1	2309	95.3,95.3
80	33.58	39.39	46.67	51.05	42.23	34.06	28.01	28.14	70- 80	92.71	2401	99.1,99.1
90	0	0	0.0292	0	0	0	0	0	80- 90	15.83	2417	99.7,99.7
100	0	0	0	0	0	0	0	0	90-100	0.0043	2417	99.7,99.7
110	0	0	0	0	0	0	0	0	100-110	0	2417	99.7,99.7
120	0	0	0	0	0.5556	0	0.3704	0	110-120	0.0049	2417	99.7,99.7
130	1.441	1.314	0.8783	0.2320	0	0	1.002	0.6257	120-130	0.1554	2417	99.8,99.8
140	2.946	2.025	1.640	1.466	1.044	1.767	1.071	1.113	130-140	0.9415	2418	99.8,99.8
150	3.145	3.451	3.509	2.277	2.064	2.639	3.133	2.734	140-150	1.482	2420	99.9,99.9
160	2.809	4.934	4.742	3.827	4.388	4.374	4.548	4.608	150-160	1.654	2421	99.9,99.9
170	3.853	5.963	5.685	5.120	5.453	5.768	4.979	5.432	160-170	1.407	2423	100,100
180	4.410	5.562	6.725	5.122	6.717	6.335	7.083	6.596	170-180	0.5662	2423	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

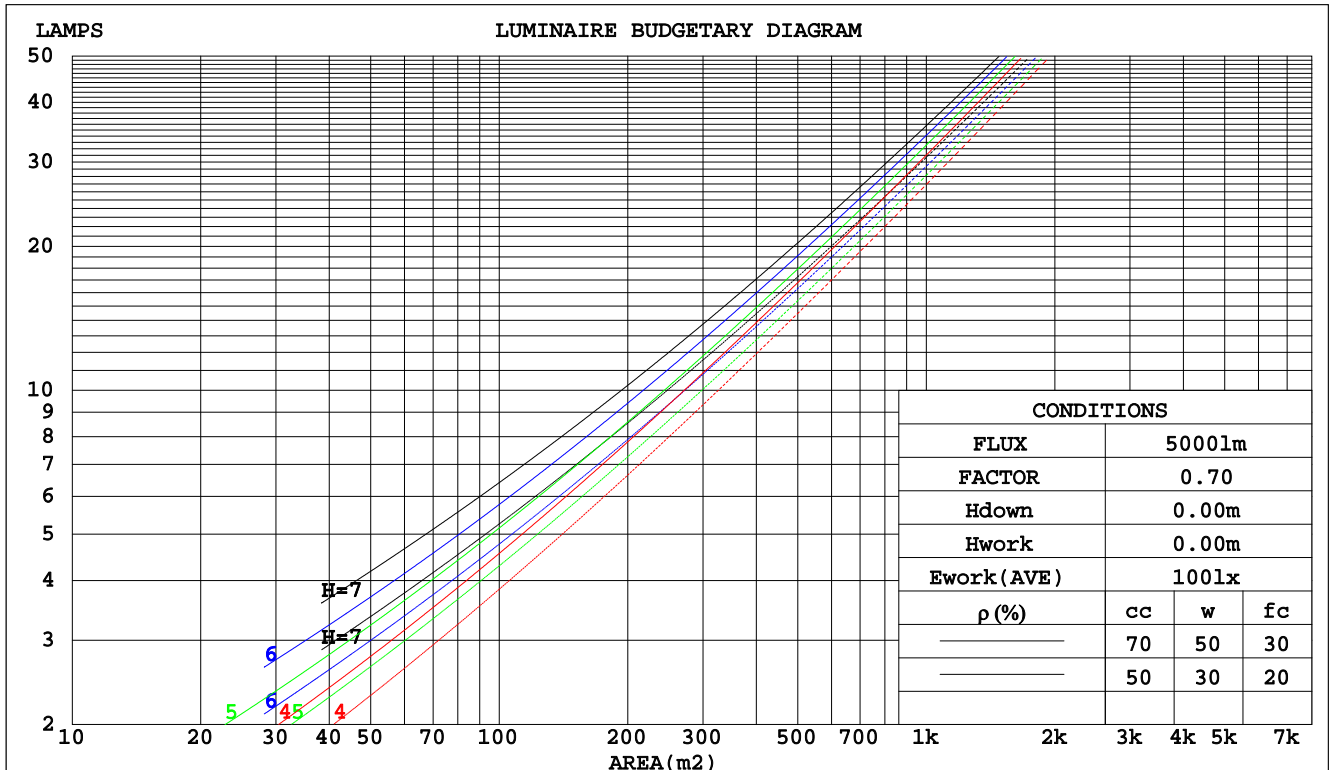
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-04-17

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	1.00	.97	.00	.97	.94	.96	.93	.91	.92	.90	.89	.87
2.0	.94	.88	.83	.92	.86	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.84	.76	.70	.82	.75	.70	.79	.73	.68	.76	.71	.67	.74	.70	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.59	.69	.63	.59	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.47	.58	.51	.46	.57	.51	.46	.55	.50	.45	.43
7.0	.56	.48	.42	.55	.47	.42	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.33	.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	.267 .152 .048	.260 .148 .047	.247 .142 .045	.235 .135 .043	.224 .130 .042	
2.0	.258 .141 .043	.251 .139 .043	.240 .133 .041	.229 .129 .040	.220 .124 .039	
3.0	.243 .129 .039	.237 .127 .038	.227 .123 .037	.218 .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	.185 .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 .077 .022	.152 .076 .022	.147 .075 .022	
10.0	.155 .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	.192 .192 .192	.164 .164 .164	.112 .112 .112	.064 .064 .064	.021 .021 .021	
1.0	.179 .158 .140	.153 .136 .120	.105 .094 .083	.060 .054 .048	.019 .017 .016	
2.0	.170 .134 .104	.145 .115 .090	.100 .080 .063	.057 .046 .037	.018 .015 .012	
3.0	.161 .116 .080	.138 .100 .070	.095 .070 .049	.055 .041 .029	.018 .013 .009	
4.0	.153 .102 .064	.132 .089 .055	.090 .062 .039	.052 .036 .023	.017 .012 .008	
5.0	.146 .092 .052	.125 .079 .045	.086 .056 .032	.050 .033 .019	.016 .011 .006	
6.0	.139 .083 .043	.120 .072 .038	.082 .051 .027	.048 .030 .016	.015 .010 .005	
7.0	.133 .076 .037	.114 .066 .032	.079 .046 .023	.046 .027 .014	.015 .009 .004	
8.0	.126 .071 .032	.109 .061 .028	.075 .043 .020	.044 .025 .012	.014 .008 .004	
9.0	.121 .066 .028	.104 .057 .025	.072 .040 .018	.042 .024 .010	.014 .008 .003	
10.0	.115 .061 .025	.099 .053 .022	.069 .037 .016	.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	23.8	25.2	24.1	25.4	25.6	24.2	25.6	24.4	25.8	26.0					
3H	24.7	26.0	25.0	26.2	26.5	25.2	26.5	25.5	26.7	26.9					
4H	24.9	26.1	25.2	26.4	26.6	25.5	26.7	25.8	26.9	27.2					
6H	25.0	26.1	25.3	26.4	26.7	25.6	26.7	25.9	27.0	27.3					
8H	25.0	26.1	25.3	26.3	26.6	25.6	26.7	25.9	27.0	27.3					
12H	24.9	26.0	25.3	26.3	26.6	25.6	26.6	25.9	26.9	27.2					
4H 2H	24.3	25.5	24.6	25.8	26.0	24.6	25.8	24.9	26.0	26.3					
3H	25.3	26.4	25.6	26.6	26.9	25.7	26.8	26.0	27.1	27.4					
4H	25.6	26.5	26.0	26.9	27.2	26.1	27.0	26.5	27.4	27.7					
6H	25.7	26.5	26.1	26.9	27.3	26.3	27.1	26.7	27.5	27.8					
8H	25.7	26.5	26.1	26.9	27.2	26.3	27.1	26.7	27.5	27.9					
12H	25.7	26.4	26.1	26.8	27.2	26.3	27.0	26.7	27.4	27.8					
8H 4H	25.7	26.5	26.1	26.8	27.2	26.1	26.9	26.6	27.3	27.7					
6H	25.9	26.5	26.3	26.9	27.3	26.4	27.1	26.9	27.5	27.9					
8H	25.9	26.5	26.3	26.9	27.3	26.5	27.1	26.9	27.5	27.9					
12H	25.9	26.4	26.4	26.8	27.3	26.5	27.0	27.0	27.5	27.9					
12H 4H	25.7	26.4	26.1	26.8	27.2	26.1	26.8	26.5	27.2	27.6					
6H	25.8	26.4	26.3	26.8	27.3	26.4	27.0	26.9	27.4	27.9					
8H	25.9	26.4	26.4	26.8	27.3	26.5	27.0	27.0	27.4	27.9					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.4 / - 0.4					+ 0.3 / - 0.4									
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3									
2.0H	+ 0.5 / - 0.6					+ 0.5 / - 0.5									

CIE Pub.117 Corrected 2423 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.1)

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:

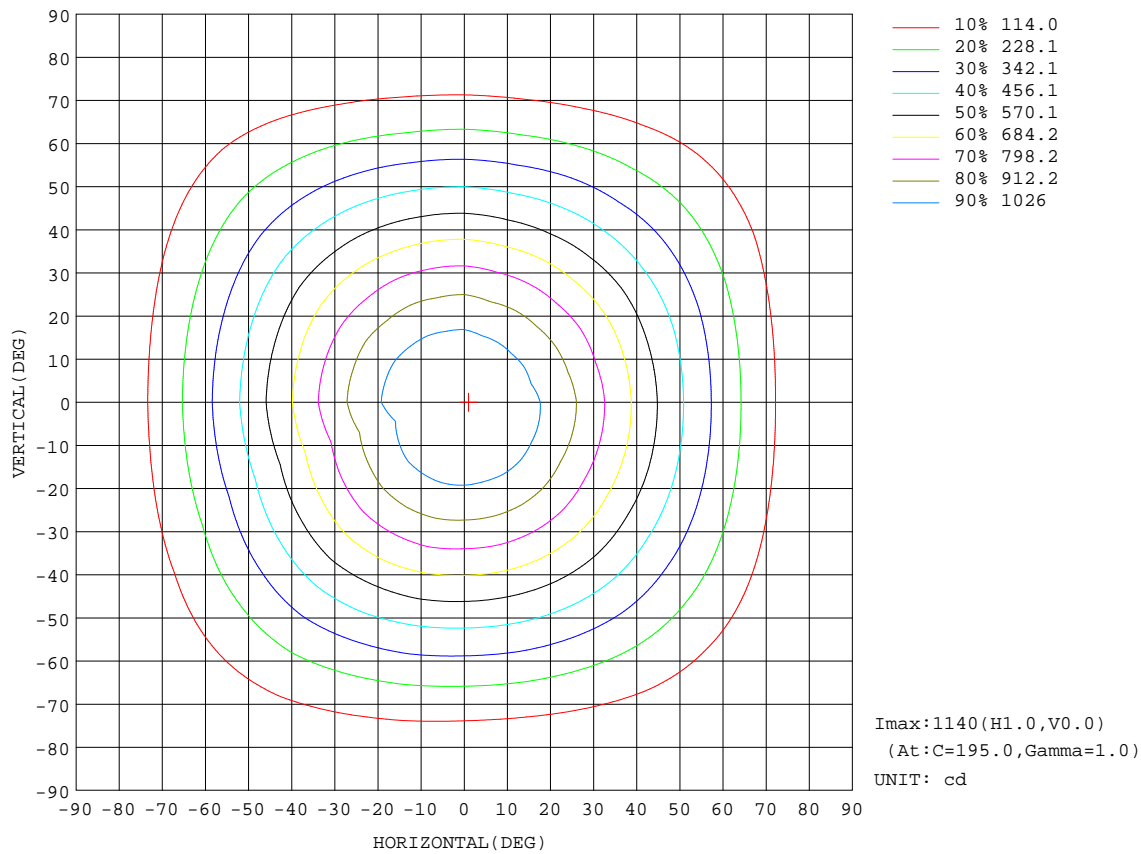
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	45	61	51	45	39
0.80	73	62	56	72	62	55	70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

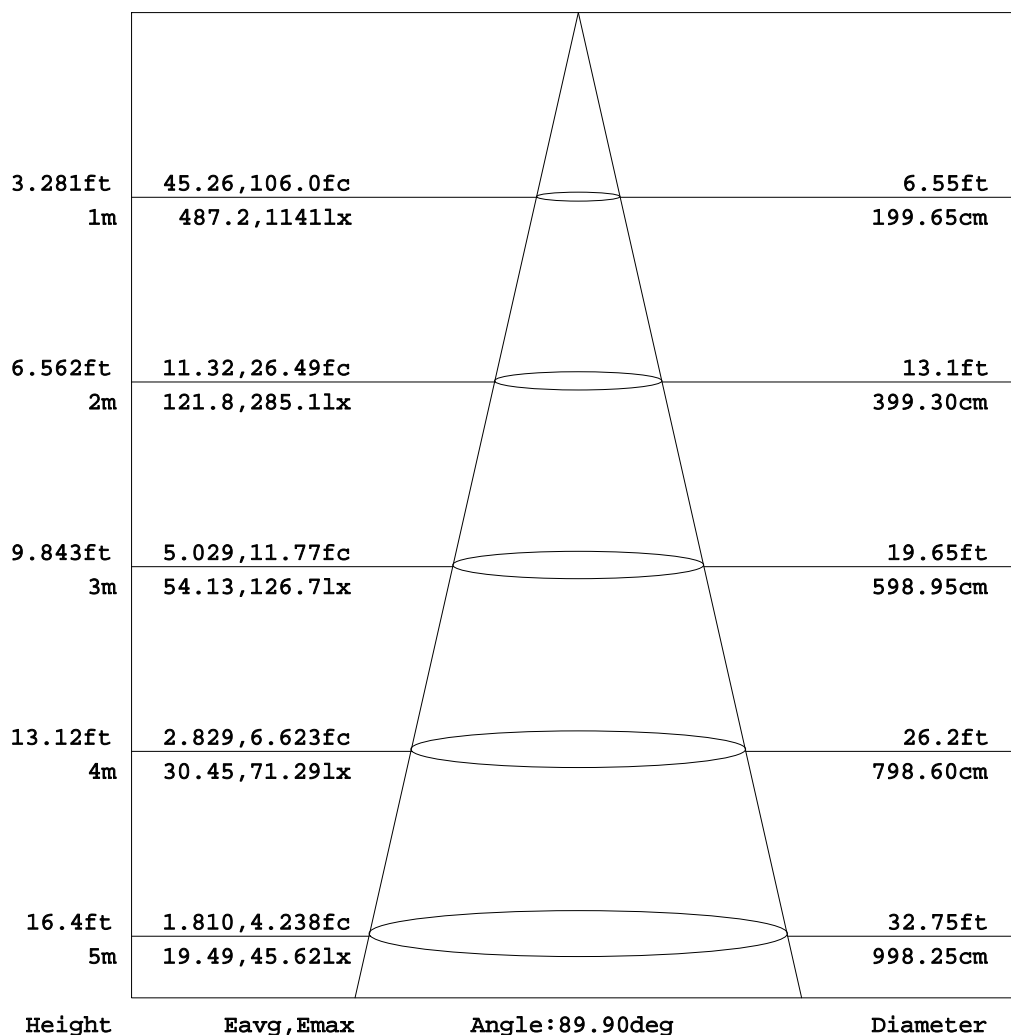


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 6.200m [K=1.0000]
Test Date: 2015-04-17	Remarks:

AAI Figure

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

Flux out:1531 lm



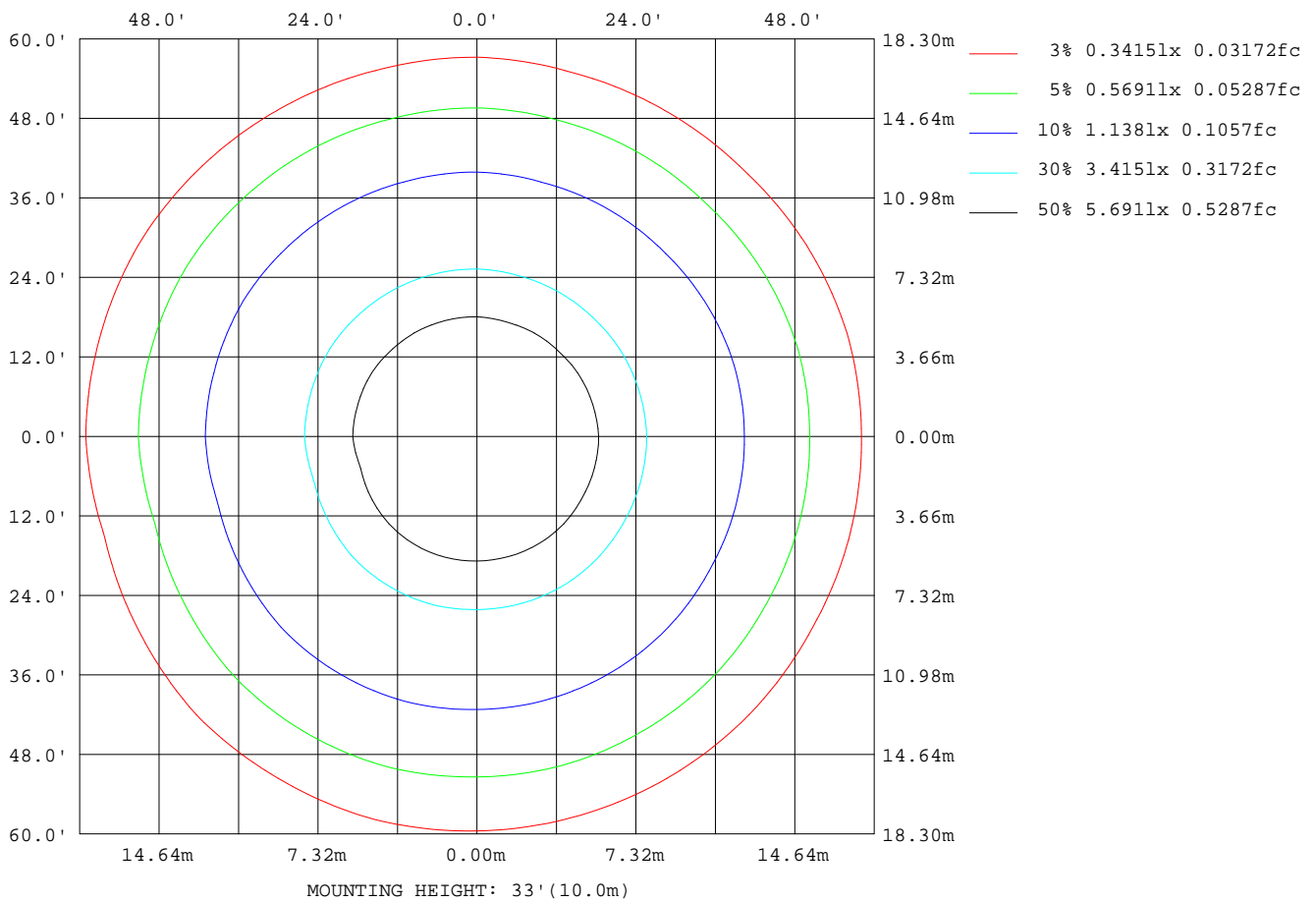
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

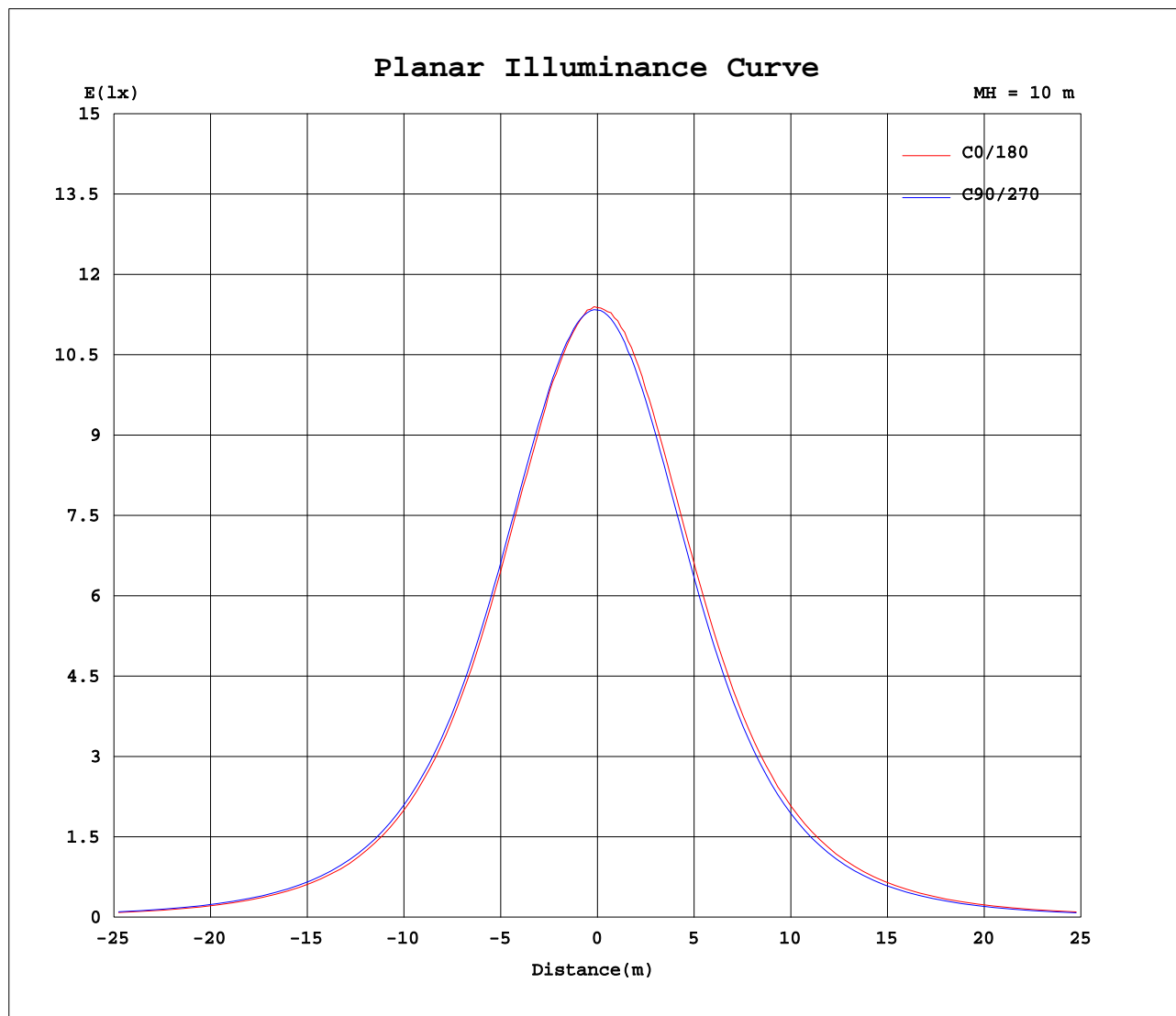
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	1138	1140	1141	1139	1137	1133	1134	1128	1126	1124	1120	1114	1138	1140	1141	1139	1137	1133	1134
5	1129	1128	1130	1131	1130	1128	1130	1125	1125	1121	1114	1105	1132	1132	1132	1128	1126	1122	1121
10	1100	1102	1103	1107	1108	1108	1108	1106	1103	1101	1092	1082	1113	1110	1108	1099	1098	1091	1092
15	1057	1057	1060	1065	1068	1070	1069	1071	1069	1061	1051	1041	1074	1069	1067	1058	1054	1049	1047
20	997	1002	1001	1010	1013	1013	1017	1019	1017	1012	999	986	1017	1013	1009	1000	995	987	986
25	929	929	928	939	942	948	950	955	951	945	930	916	946	941	937	926	922	911	911
30	845	844	845	857	863	867	869	873	873	865	850	835	866	859	856	843	839	830	827
35	755	755	756	768	774	778	779	788	784	780	764	747	775	770	765	754	747	740	735
40	659	660	663	673	680	685	687	693	694	689	671	655	681	675	674	661	653	645	642
45	566	568	568	579	585	589	593	599	598	595	577	563	588	581	578	565	559	550	548
50	473	473	475	486	492	496	500	506	506	502	486	471	495	488	486	473	465	458	455
55	382	384	387	395	402	406	409	416	413	412	397	384	401	396	395	384	377	368	364
60	296	299	301	308	314	318	322	329	327	326	311	298	316	311	309	298	289	282	281
65	216	218	221	228	233	238	241	248	247	244	231	221	234	229	228	218	210	202	201
70	143	145	147	154	158	165	166	172	172	169	158	150	159	155	154	145	138	132	131
75	83.1	79.9	84.4	87.5	94.4	93.3	101	105	107	103	95.4	84.0	91.2	93.3	87.3	85.0	74.6	75.3	68.1
80	33.6	34.5	36.2	39.4	42.7	44.9	46.7	50.1	54.5	51.0	41.9	37.5	42.2	42.2	38.3	34.1	31.4	29.8	28.0
85	12.5	10.8	12.6	13.9	13.8	13.7	18.7	19.8	20.8	18.0	15.8	13.9	16.0	16.1	16.2	12.2	9.66	7.03	8.12
90	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.40	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	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
115	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
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	0.56	0.00	0.00	0.00	0.00	0.00	0.37
125	0.00	0.00	0.22	0.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.01
130	1.44	0.48	0.00	1.31	0.30	0.00	0.88	0.55	0.95	0.23	0.56	0.99	0.00	0.08	0.51	0.00	0.49	0.75	1.00
135	1.13	1.71	0.79	1.34	1.53	1.49	1.57	1.32	1.91	0.41	1.68	1.45	0.18	1.17	1.41	0.04	1.19	1.29	1.17
140	2.95	2.07	2.11	2.02	1.96	1.66	1.64	1.55	1.51	1.47	2.39	2.13	1.04	1.13	2.08	1.77	2.00	1.79	1.07
145	1.84	2.47	2.43	2.68	2.56	1.45	2.86	2.51	3.04	2.05	3.02	3.09	2.67	2.37	3.56	2.37	2.94	3.13	1.94
150	3.15	2.49	3.30	3.45	3.26	2.39	3.51	3.43	3.34	2.28	3.61	2.30	2.06	4.98	3.55	2.64	2.76	2.92	3.13
155	4.83	4.72	4.20	3.83	4.09	3.12	3.99	4.06	1.56	3.63	3.29	3.90	4.06	5.73	4.06	3.34	2.47	4.90	4.03
160	2.81	4.66	4.72	4.93	4.29	3.86	4.74	4.57	5.21	3.83	2.90	5.17	4.39	4.80	4.93	4.37	4.08	4.18	4.55
165	3.54	3.92	5.50	5.55	4.58	4.61	5.10	4.93	5.71	5.34	4.79	5.74	4.42	5.39	5.36	5.55	4.79	5.39	5.14
170	3.85	4.28	5.89	5.96	5.13	6.87	5.68	5.45	5.41	5.12	5.10	6.59	5.45	6.04	5.65	5.77	5.55	5.83	4.98
175	5.82	6.70	6.36	5.64	6.28	6.15	6.39	5.36	6.94	5.64	5.36	7.70	6.49	6.63	5.49	6.81	6.10	5.88	6.18
180	4.41	5.18	7.60	5.56	5.80	7.03	6.73	5.72	7.06	5.12	7.34	7.44	6.72	6.67	7.41	6.33	6.25	6.08	7.08

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	1128	1126	1124	1120	1114														
5	1113	1113	1110	1108	1103														
10	1084	1082	1080	1081	1078														
15	1036	1036	1034	1038	1036														
20	976	975	972	979	983														
25	898	897	898	907	912														
30	816	813	815	825	832														
35	724	721	725	736	744														
40	631	633	632	643	650														
45	537	536	539	550	557														
50	445	446	448	456	468														
55	357	359	359	371	377														
60	273	273	275	286	296														
65	194	196	197	208	216														
70	125	124	127	137	145														
75	68.7	63.1	70.2	71.1	84.7														
80	26.0	29.1	28.1	30.1	34.5														
85	7.18	5.89	7.89	9.18	11.2														
90	0.00	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	0.22	0.00														
125	0.00	0.00	0.00	1.30	0.00														
130	0.35	0.00	0.63	1.41	0.00														
135	1.33	0.96	0.77	2.24	0.00														
140	1.72	2.33	1.11	2.31	0.52														
145	2.29	2.96	2.65	3.98	0.82														
150	2.87	2.46	2.73	4.58	1.18														
155	1.51	3.61	2.51	4.34	1.71														
160	5.10	4.44	4.61	4.84	2.30														
165	5.35	8.73	4.68	5.57	2.78														
170	5.79	5.87	5.43	6.46	4.84														
175	6.08	8.23	6.08	4.31	5.45														
180	5.78	5.93	6.60	8.49	5.39														

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: