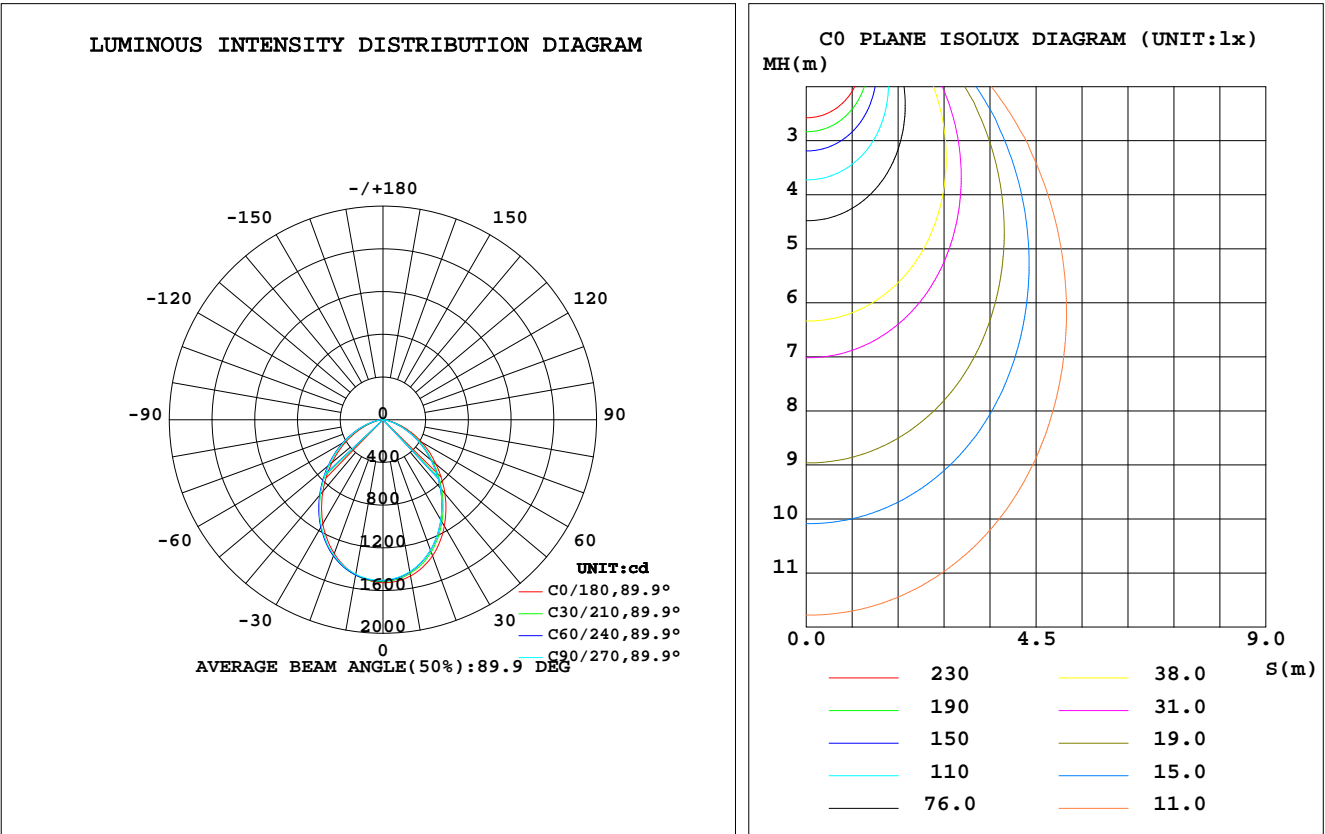


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 81.18 lm/W
MODEL	BL192-40W-830-W-90	Imax(cd)	1526	S/MH(C0/180)	1.14	
NOMINAL POWER(W)	42	LOR(%)	100.0	S/MH(C90/270)	1.10	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3296.0	η UP,DN(C0-180)	1.4,46.8	
NOMINAL FLUX(lm)	3296.02	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,50.5	
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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	1486	1454	1444	1438	1474	1475	1469	1458	0- 10	141.4	141.4	4.29,4.29
20	1356	1311	1299	1297	1335	1352	1349	1335	10- 20	394.7	536.1	16.3,16.3
30	1149	1101	1083	1090	1127	1154	1156	1137	20- 30	565.8	1102	33.4,33.4
40	902.1	851.2	837.4	844.3	876.0	910.6	913.8	895.6	30- 40	625.7	1728	52.4,52.4
50	649.6	600.6	589.9	597.1	623.3	660.0	663.1	646.7	40- 50	579.2	2307	70,70
60	414.6	368.7	363.6	368.4	388.6	426.7	427.7	416.1	50- 60	455.5	2762	83.8,83.8
70	206.9	170.4	167.7	172.3	185.4	218.7	220.2	210.8	60- 70	288.0	3050	92.5,92.5
80	62.22	45.55	45.63	47.77	52.65	69.45	70.03	66.25	70- 80	123.8	3174	96.3,96.3
90	11.73	9.521	9.456	9.396	10.10	14.76	15.10	13.61	80- 90	33.31	3207	97.3,97.3
100	10.50	10.63	10.57	10.49	11.02	10.70	10.59	10.55	90-100	11.17	3219	97.7,97.7
110	12.03	12.21	12.14	12.05	12.38	11.99	11.87	11.83	100-110	11.94	3231	98,98
120	13.77	13.94	13.86	13.76	13.95	13.50	13.38	13.33	110-120	12.74	3243	98.4,98.4
130	15.47	15.62	15.51	15.42	15.50	15.05	14.91	14.85	120-130	12.97	3256	98.8,98.8
140	16.99	17.10	16.98	16.89	16.93	16.47	16.33	16.27	130-140	12.37	3269	99.2,99.2
150	18.43	18.47	18.35	18.25	18.36	17.91	17.75	17.70	140-150	10.92	3280	99.5,99.5
160	19.89	19.86	19.72	19.63	19.85	19.44	19.26	19.19	150-160	8.698	3288	99.8,99.8
170	21.16	21.05	20.91	20.83	21.16	20.80	20.64	20.51	160-170	5.712	3294	99.9,99.9
180	21.94	21.77	21.61	21.49	22.01	21.73	21.65	21.47	170-180	2.021	3296	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

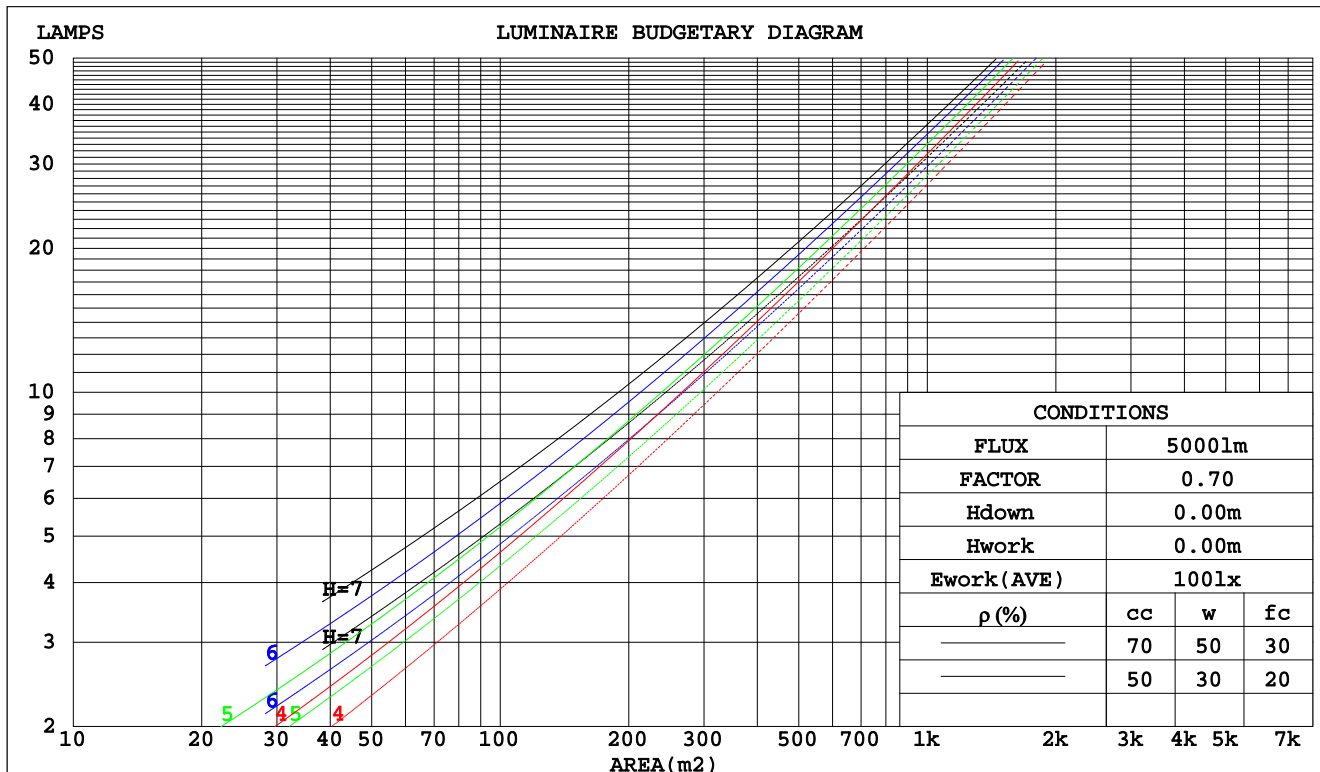
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.050m [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	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	1.02	.98	1.03	.99	.96	.98	.95	.93	.94	.92	.89	.90	.88	.86	.84
2.0	.93	.87	.82	.91	.86	.81	.87	.83	.79	.84	.80	.76	.80	.77	.74	.72
3.0	.83	.76	.70	.81	.74	.69	.78	.72	.67	.75	.70	.66	.72	.68	.64	.62
4.0	.74	.66	.60	.73	.65	.60	.70	.64	.58	.67	.62	.57	.65	.60	.56	.54
5.0	.67	.59	.52	.66	.58	.52	.63	.57	.51	.61	.55	.51	.59	.54	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
7.0	.55	.47	.41	.54	.47	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.37	.33	.42	.37	.33	.31
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.30	.41	.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:

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	.270 .154 .049	.263 .150 .048	.248 .142 .045	.235 .135 .043	.222 .129 .042	
2.0	.259 .142 .043	.252 .139 .043	.239 .133 .041	.227 .127 .040	.216 .122 .039	
3.0	.243 .129 .039	.237 .127 .038	.225 .122 .037	.215 .118 .036	.205 .114 .035	
4.0	.227 .118 .035	.221 .116 .034	.211 .112 .033	.202 .108 .033	.193 .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	.178 .093 .027	.171 .090 .027	
7.0	.185 .092 .026	.182 .091 .026	.174 .088 .025	.168 .086 .025	.161 .084 .025	
8.0	.174 .085 .024	.171 .084 .024	.164 .082 .023	.158 .080 .023	.152 .078 .023	
9.0	.164 .079 .022	.161 .078 .022	.155 .077 .022	.149 .075 .021	.144 .073 .021	
10.0	.155 .074 .021	.152 .073 .020	.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	.154 .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 .063	.136 .089 .054	.094 .062 .039	.054 .037 .023	.018 .012 .008	
7.0	.152 .095 .056	.130 .083 .049	.090 .058 .035	.052 .034 .021	.017 .011 .007	
8.0	.145 .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	.134 .080 .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:

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					24.6	26.0	24.9	26.2	26.5	24.2	25.5	24.5	25.8	26.0
3H					25.5	26.8	25.9	27.1	27.4	24.9	26.2	25.3	26.5	26.8
4H					25.8	27.0	26.2	27.3	27.6	25.1	26.3	25.5	26.6	26.9
6H					25.9	27.0	26.3	27.4	27.7	25.2	26.3	25.5	26.6	26.9
8H					25.9	27.0	26.3	27.3	27.7	25.2	26.3	25.6	26.6	26.9
12H					26.0	27.0	26.3	27.3	27.7	25.2	26.2	25.6	26.5	26.9
4H 2H					24.9	26.1	25.3	26.4	26.7	24.5	25.7	24.9	26.0	26.3
3H					26.0	27.0	26.3	27.3	27.7	25.4	26.5	25.8	26.8	27.2
4H					26.3	27.2	26.7	27.6	28.0	25.7	26.6	26.1	27.0	27.4
6H					26.5	27.3	26.9	27.7	28.1	25.8	26.6	26.2	27.0	27.4
8H					26.5	27.3	27.0	27.7	28.1	25.8	26.6	26.3	27.0	27.4
12H					26.6	27.3	27.0	27.7	28.2	25.8	26.5	26.3	27.0	27.4
8H 4H					26.3	27.1	26.8	27.5	27.9	25.7	26.5	26.2	26.9	27.3
6H					26.6	27.2	27.0	27.6	28.1	25.9	26.5	26.4	27.0	27.5
8H					26.7	27.2	27.1	27.7	28.2	26.0	26.5	26.5	27.0	27.5
12H					26.8	27.2	27.3	27.7	28.3	26.0	26.5	26.6	27.0	27.5
12H 4H					26.3	27.0	26.7	27.4	27.9	25.7	26.4	26.2	26.8	27.3
6H					26.5	27.1	27.0	27.6	28.1	25.9	26.5	26.4	26.9	27.4
8H					26.7	27.1	27.2	27.6	28.2	26.0	26.5	26.5	27.0	27.5
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.4					+ 0.4 / - 0.5				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.7 / - 0.7					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 3296 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

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:

UTILIZATION FACTORS TABLE

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

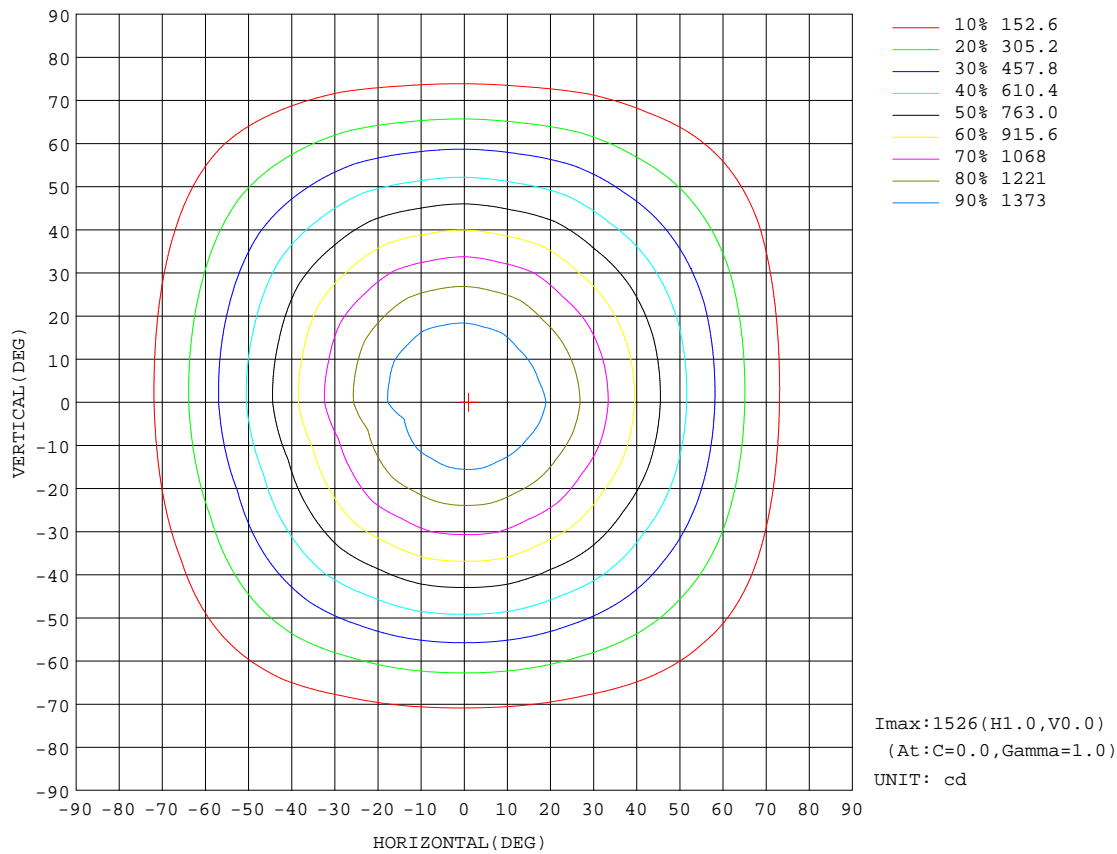
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	51	45	61	51	45	60	50	44	38
0.80	72	61	55	71	61	54	69	60	54	47
1.00	80	70	63	79	69	63	76	70	62	56
1.25	87	77	71	85	77	70	82	75	70	63
1.50	91	83	76	90	82	76	86	80	74	67
2.00	98	90	84	96	89	83	92	86	82	74
2.50	101	94	89	99	93	88	95	90	85	77
3.00	104	98	93	102	96	92	97	93	89	81
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										
SHR _{NOM} = 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:

ISOCANDELA DIAGRAM

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



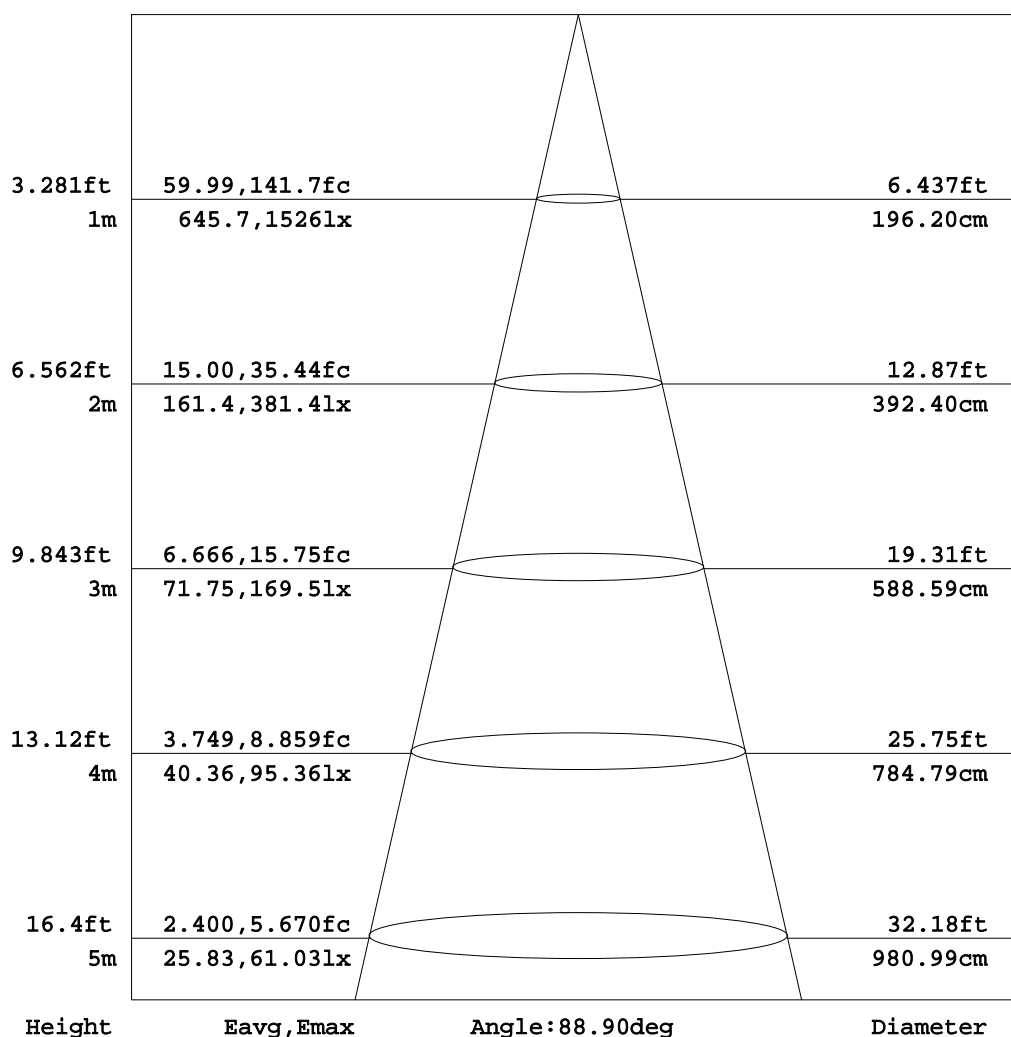
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

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:

AAI Figure

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

Flux out:2029 lm



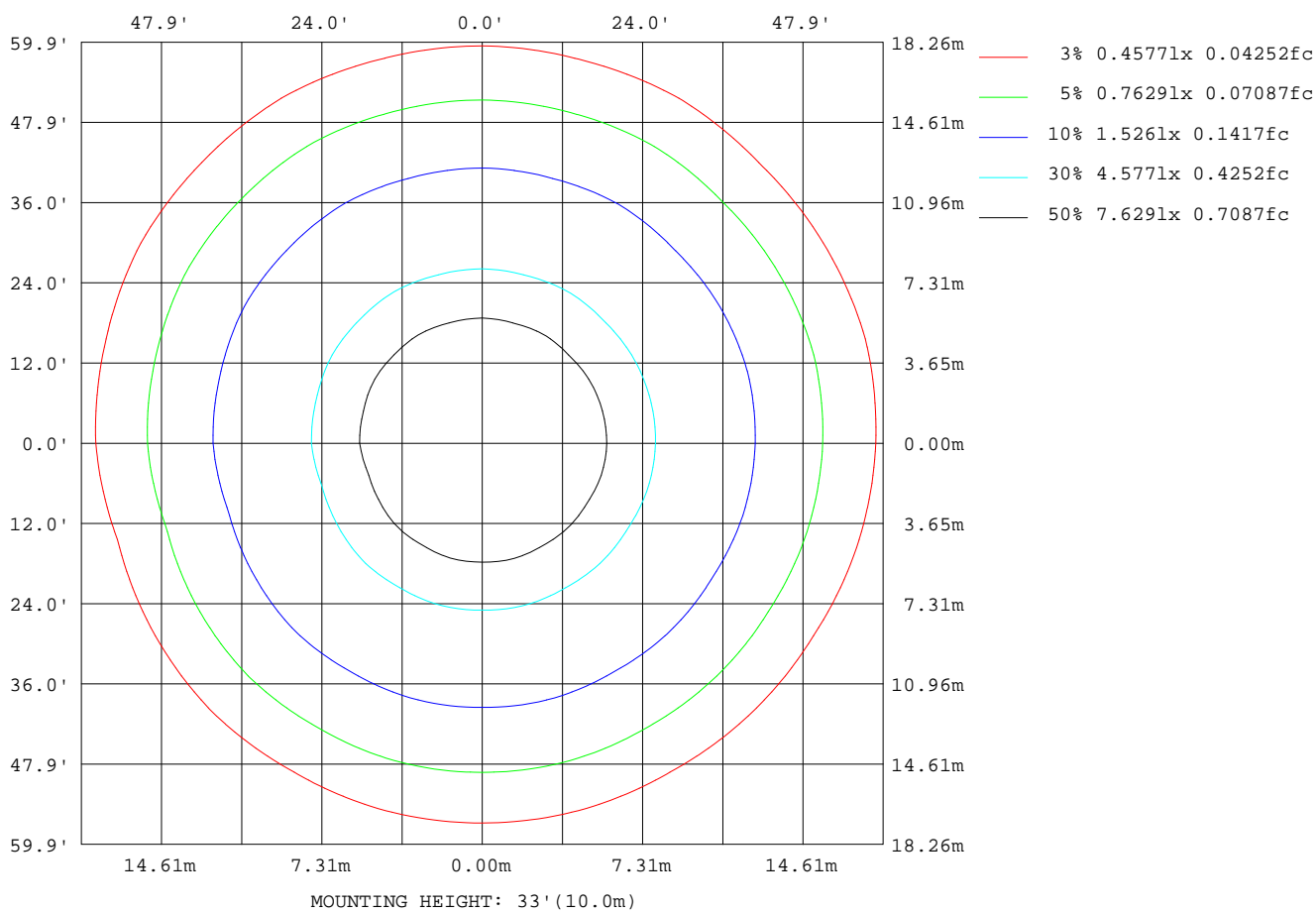
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

ISOLUX DIAGRAM

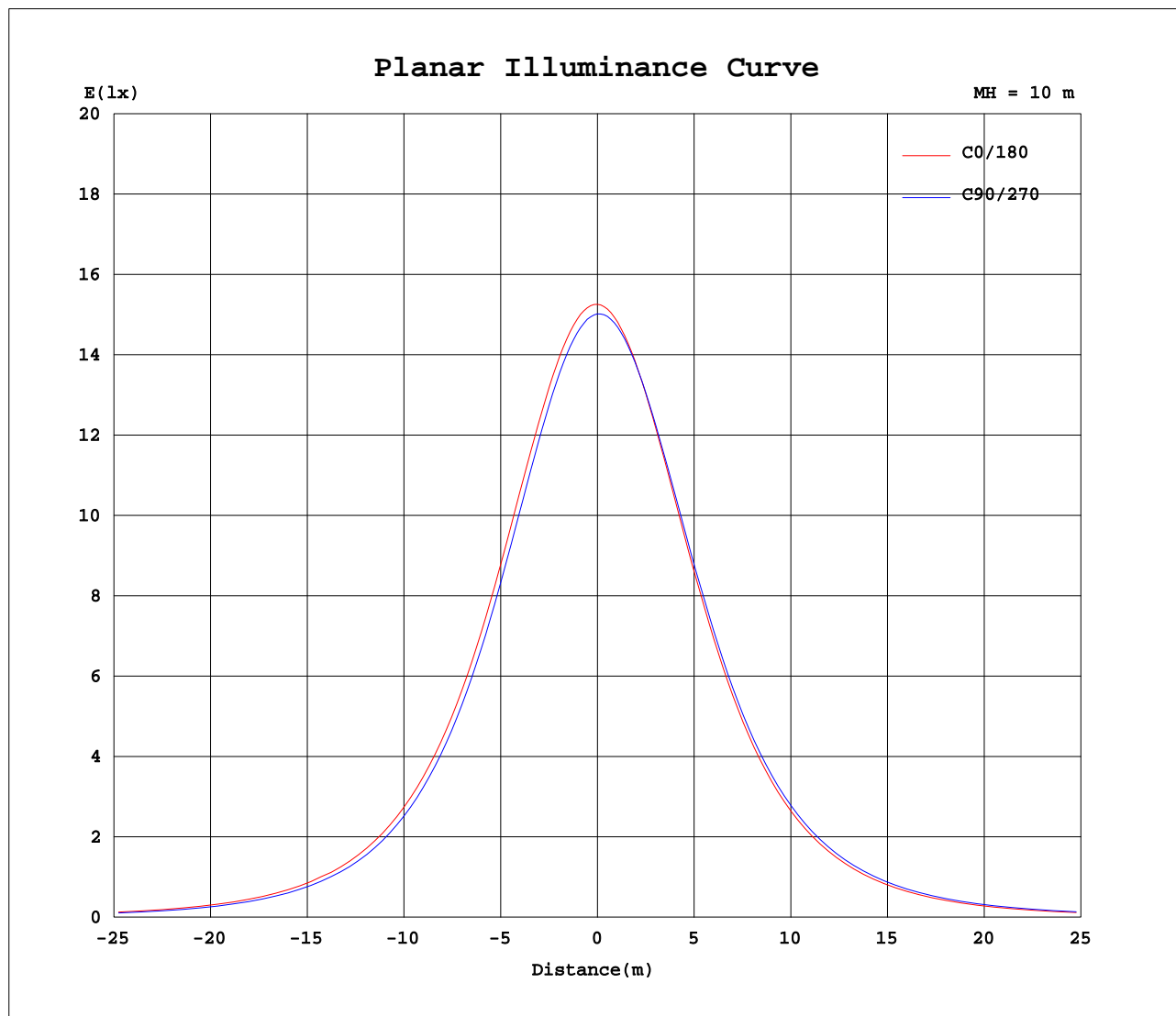
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:

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:

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	1526	1521	1516	1510	1508	1505	1502	1498	1496	1493	1491	1490	1526	1521	1516	1510	1508	1505	1502
5	1518	1509	1500	1494	1489	1488	1484	1481	1477	1477	1473	1470	1511	1509	1508	1504	1504	1499	1496
10	1486	1474	1462	1454	1448	1448	1444	1441	1437	1438	1432	1428	1474	1474	1478	1475	1476	1471	1469
15	1431	1417	1401	1393	1384	1385	1382	1380	1374	1378	1371	1366	1415	1418	1426	1425	1427	1421	1419
20	1356	1340	1319	1311	1301	1303	1299	1297	1291	1297	1290	1283	1335	1341	1354	1352	1358	1349	1349
25	1260	1242	1219	1212	1199	1203	1198	1199	1190	1199	1189	1185	1235	1244	1260	1260	1268	1259	1258
30	1149	1135	1104	1101	1084	1092	1083	1089	1076	1090	1076	1074	1127	1133	1157	1154	1166	1152	1156
35	1028	1013	982	978	961	970	962	967	956	969	956	952	1003	1012	1036	1035	1048	1034	1038
40	902	886	856	851	836	843	837	842	832	844	832	827	876	886	911	911	924	911	914
45	775	758	730	724	710	717	712	716	708	719	708	703	748	759	784	785	798	785	788
50	650	633	606	601	587	594	590	594	586	597	587	582	623	634	659	660	672	661	663
55	534	512	490	481	473	476	476	476	472	480	474	465	503	516	538	540	552	540	543
60	415	397	376	369	360	364	364	364	361	368	363	355	389	402	422	427	436	428	428
65	306	290	271	264	256	260	260	261	258	265	260	254	282	295	314	318	327	319	320
70	207	193	176	170	164	167	168	169	166	172	168	163	185	197	214	219	226	220	220
75	123	113	99.2	94.0	89.6	92.2	92.9	93.7	92.2	96.6	94.1	90.1	106	116	129	134	139	135	135
80	62.2	55.4	48.3	45.5	43.5	45.1	45.6	46.1	45.6	47.8	46.6	44.8	52.6	58.5	65.9	69.5	72.8	70.6	70.0
85	31.6	28.4	24.5	22.7	21.3	22.1	22.5	22.6	22.4	23.8	23.2	22.1	27.0	30.3	34.4	36.2	37.8	36.5	36.3
90	11.7	9.52	9.54	9.52	9.52	9.47	9.46	9.43	9.44	9.40	9.42	9.44	10.1	10.1	13.0	14.8	16.3	15.2	15.1
95	9.91	9.96	10.0	10.0	10.0	9.96	9.93	9.92	9.92	9.87	9.90	9.94	10.5	10.4	10.3	10.2	10.2	10.2	10.1
100	10.5	10.6	10.6	10.6	10.7	10.6	10.6	10.5	10.6	10.5	10.5	10.6	11.0	10.9	10.8	10.7	10.6	10.6	10.6
105	11.2	11.3	11.4	11.4	11.4	11.3	11.3	11.3	11.2	11.3	11.3	11.3	11.7	11.5	11.4	11.3	11.2	11.2	11.2
110	12.0	12.1	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.0	12.1	12.1	12.4	12.2	12.1	12.0	11.9	11.9	11.9
115	12.9	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.2	13.0	12.8	12.7	12.6	12.6	12.6
120	13.8	13.8	13.9	13.9	14.0	13.9	13.9	13.8	13.8	13.8	13.8	13.9	14.0	13.8	13.6	13.5	13.4	13.4	13.4
125	14.6	14.7	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.6	14.6	14.7	14.7	14.5	14.4	14.3	14.2	14.2	14.2
130	15.5	15.5	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.4	15.4	15.5	15.5	15.3	15.2	15.0	15.0	14.9	14.9
135	16.3	16.3	16.4	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.0	15.9	15.8	15.7	15.7	15.6
140	17.0	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.7	16.6	16.5	16.4	16.4	16.3
145	17.7	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.4	17.3	17.2	17.1	17.1	17.0
150	18.4	18.5	18.5	18.5	18.5	18.4	18.4	18.3	18.3	18.2	18.2	18.3	18.4	18.2	18.0	17.9	17.8	17.8	17.8
155	19.2	19.2	19.2	19.2	19.2	19.1	19.0	19.0	19.0	18.9	18.9	19.0	19.1	18.9	18.8	18.7	18.6	18.6	18.5
160	19.9	19.9	19.9	19.9	19.8	19.8	19.7	19.7	19.7	19.6	19.6	19.6	19.9	19.7	19.5	19.4	19.4	19.3	19.3
165	20.6	20.6	20.5	20.5	20.5	20.4	20.4	20.3	20.3	20.3	20.3	20.3	20.5	20.4	20.3	20.1	20.1	20.0	20.0
170	21.2	21.2	21.1	21.1	21.0	21.0	20.9	20.9	20.9	20.8	20.8	20.8	21.2	21.0	20.9	20.8	20.8	20.7	20.6
175	21.7	21.6	21.5	21.5	21.5	21.4	21.4	21.4	21.3	21.3	21.3	21.3	21.7	21.6	21.5	21.4	21.3	21.3	21.2
180	21.9	21.9	21.8	21.8	21.7	21.7	21.6	21.6	21.5	21.5	21.4	21.4	22.0	21.9	21.8	21.7	21.7	21.7	21.6

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:

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	1498	1496	1493	1491	1490														
5	1493	1491	1487	1486	1486														
10	1463	1465	1458	1459	1460														
15	1413	1416	1407	1410	1412														
20	1342	1345	1335	1340	1343														
25	1252	1256	1244	1250	1254														
30	1144	1155	1137	1148	1149														
35	1027	1036	1019	1030	1032														
40	904	913	896	906	909														
45	779	787	771	780	784														
50	655	663	647	656	660														
55	535	542	529	536	540														
60	423	427	416	422	428														
65	315	319	309	314	319														
70	217	220	211	215	220														
75	132	134	128	131	135														
80	69.0	70.0	66.3	67.5	70.4														
85	35.6	36.0	34.0	34.4	35.3														
90	14.6	15.1	13.6	14.1	15.1														
95	10.1	10.1	10.1	10.0	10.0														
100	10.6	10.5	10.6	10.5	10.5														
105	11.2	11.1	11.1	11.1	11.0														
110	11.8	11.8	11.8	11.8	11.7														
115	12.6	12.5	12.6	12.5	12.4														
120	13.4	13.3	13.3	13.3	13.2														
125	14.1	14.1	14.1	14.0	14.0														
130	14.9	14.8	14.9	14.8	14.7														
135	15.6	15.5	15.6	15.5	15.4														
140	16.3	16.2	16.3	16.2	16.2														
145	17.0	16.9	17.0	16.9	16.9														
150	17.7	17.7	17.7	17.6	17.6														
155	18.5	18.4	18.5	18.4	18.3														
160	19.2	19.2	19.2	19.1	19.1														
165	19.9	19.9	19.9	19.8	19.8														
170	20.6	20.5	20.5	20.5	20.4														
175	21.1	21.1	21.1	21.1	21.0														
180	21.6	21.5	21.5	21.4	21.4														

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: