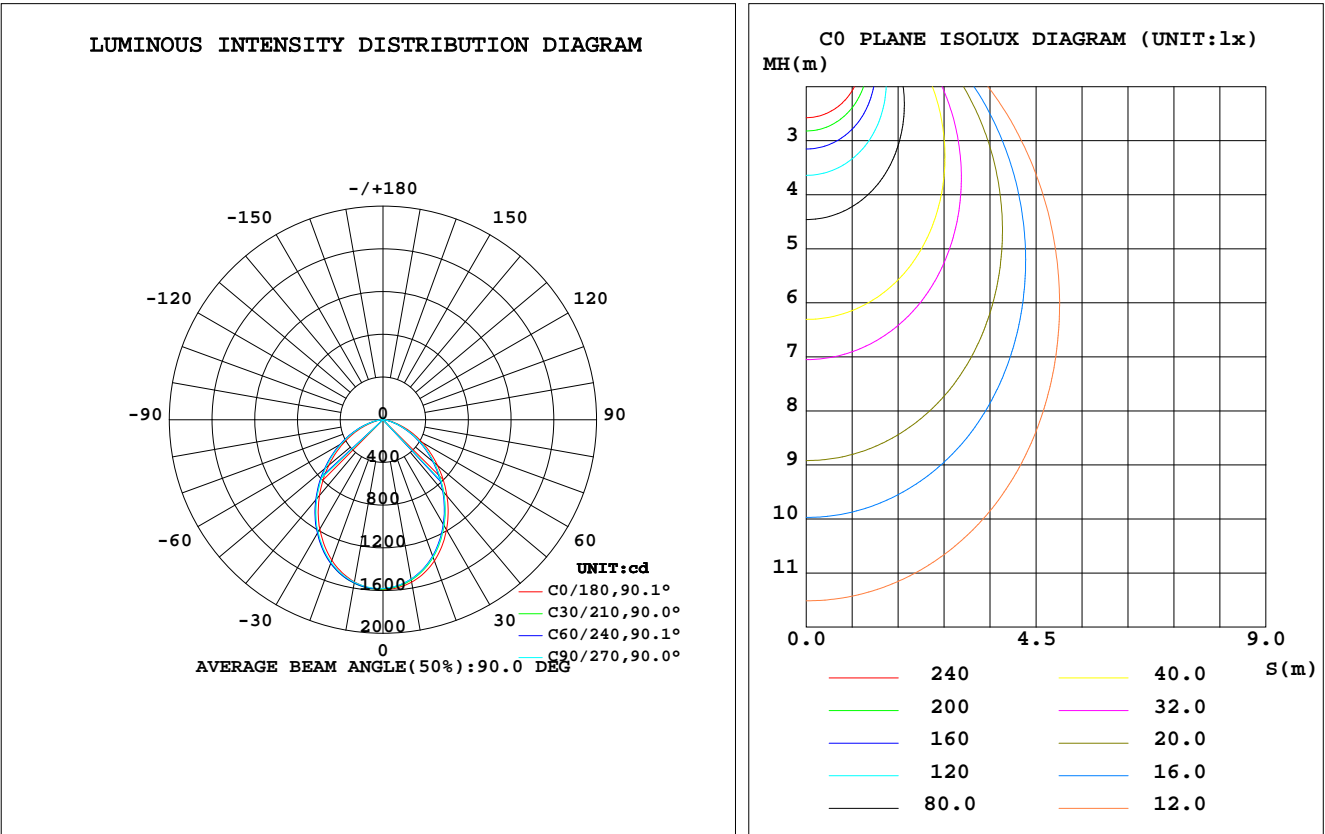


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.04 lm/W
MODEL	BL192-40W-860-W-90	Imax(cd)	1591	S/MH(C0/180)	1.13	
NOMINAL POWER(W)	42	LOR(%)	100.0	S/MH(C90/270)	1.10	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3469.5	η UP,DN(C0-180)	1.4,46.4	
NOMINAL FLUX(lm)	3469.47	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,50.9	
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	1544	1519	1517	1517	1541	1553	1545	1536	0- 10	148.5	148.5	4.28,4.28
20	1407	1364	1365	1369	1400	1429	1421	1408	10- 20	414.6	563.1	16.2,16.2
30	1190	1142	1138	1152	1183	1224	1216	1200	20- 30	594.5	1158	33.4,33.4
40	932.9	880.1	880.1	893.6	925.6	970.8	965.2	946.5	30- 40	658.3	1816	52.3,52.3
50	668.8	617.8	620.6	633.7	662.2	707.6	701.4	683.7	40- 50	610.1	2426	69.9,69.9
60	424.1	375.8	382.4	392.1	416.2	461.2	453.4	439.4	50- 60	480.1	2906	83.8,83.8
70	207.9	170.9	175.7	184.4	201.6	240.4	233.4	221.9	60- 70	303.9	3210	92.5,92.5
80	61.66	46.09	46.98	50.27	58.35	79.09	74.63	69.20	70- 80	130.9	3341	96.3,96.3
90	10.35	10.07	9.998	9.963	10.57	17.30	16.11	13.72	80- 90	35.43	3376	97.3,97.3
100	11.05	11.26	11.17	11.11	11.50	11.20	11.16	11.18	90-100	11.82	3388	97.7,97.7
110	12.65	12.93	12.82	12.74	12.89	12.52	12.48	12.51	100-110	12.59	3401	98,98
120	14.46	14.73	14.62	14.53	14.51	14.10	14.07	14.09	110-120	13.41	3414	98.4,98.4
130	16.22	16.47	16.35	16.27	16.12	15.71	15.67	15.69	120-130	13.64	3428	98.8,98.8
140	17.79	18.01	17.88	17.81	17.61	17.20	17.15	17.17	130-140	13.00	3441	99.2,99.2
150	19.27	19.43	19.31	19.23	19.10	18.73	18.64	18.67	140-150	11.47	3452	99.5,99.5
160	20.78	20.85	20.75	20.69	20.65	20.34	20.23	20.24	150-160	9.136	3461	99.8,99.8
170	22.09	22.08	22.00	21.95	22.05	21.78	21.69	21.63	160-170	6.000	3467	99.9,99.9
180	22.90	22.80	22.72	22.64	22.93	22.78	22.74	22.63	170-180	2.123	3469	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

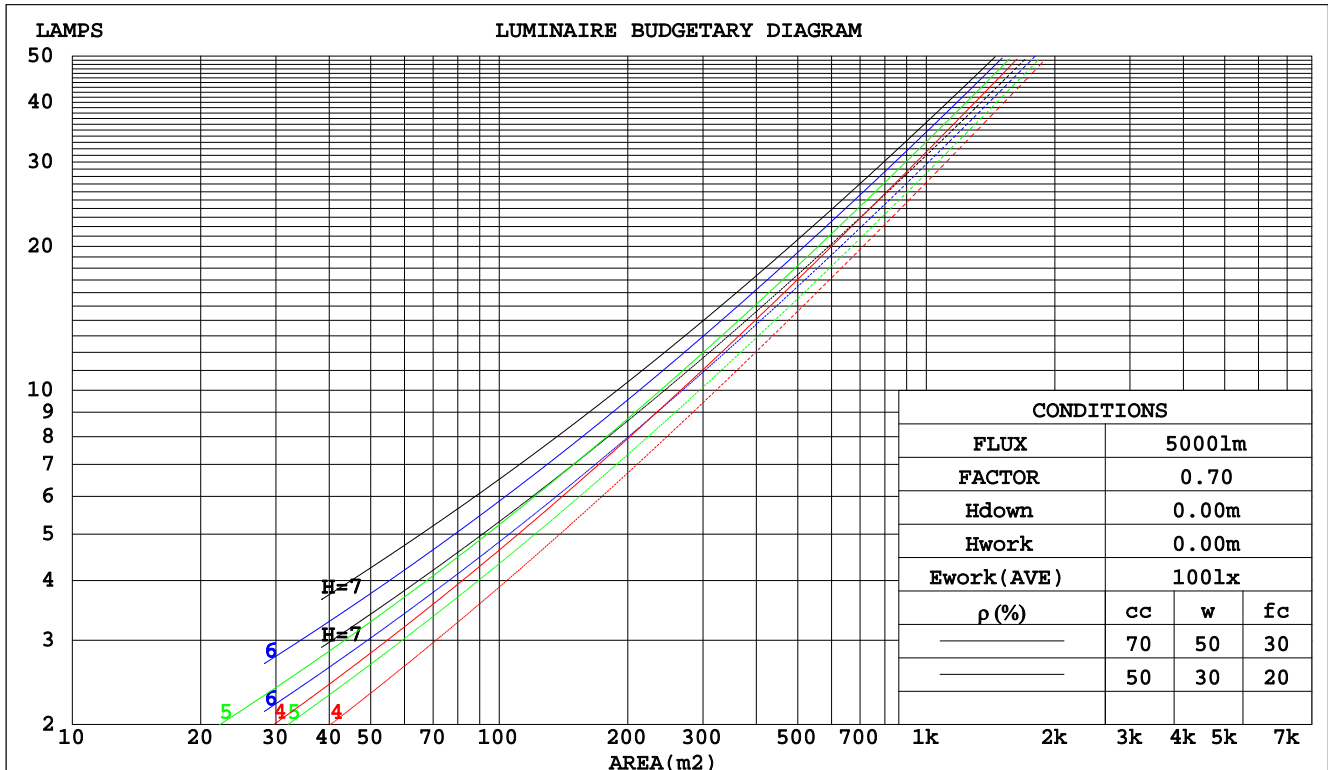
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-02-06

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	RCR:Room Cavity Ratio						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	.59	.70	.64	.58	.67	.62	.57	.65	.60	.56	.54
5.0	.67	.59	.52	.66	.58	.52	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.54	.48	.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	.35	.31	.42	.35	.30	.40	.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	.271 .154 .049	.263 .150 .048	.248 .142 .045	.235 .136 .043	.223 .129 .042	
2.0	.259 .142 .044	.252 .139 .043	.239 .133 .041	.227 .128 .040	.217 .122 .039	
3.0	.243 .129 .039	.237 .127 .038	.226 .122 .037	.215 .118 .036	.205 .114 .035	
4.0	.227 .118 .035	.222 .116 .034	.211 .112 .033	.202 .109 .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	.186 .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	.150 .075 .021	.144 .073 .021	
10.0	.155 .074 .021	.152 .074 .021	.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 .062	.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	24.3	25.7	24.6	25.9	26.2
3H					25.5	26.7	25.8	27.0	27.3	25.1	26.3	25.4	26.6	26.9
4H					25.7	26.9	26.1	27.2	27.5	25.3	26.5	25.6	26.7	27.0
6H					25.8	27.0	26.2	27.3	27.6	25.3	26.4	25.7	26.7	27.1
8H					25.9	26.9	26.2	27.3	27.6	25.3	26.4	25.7	26.7	27.1
12H					25.9	26.9	26.3	27.2	27.6	25.3	26.3	25.7	26.7	27.0
4H 2H					24.9	26.1	25.2	26.4	26.7	24.6	25.8	25.0	26.1	26.4
3H					25.9	26.9	26.3	27.3	27.6	25.5	26.6	25.9	26.9	27.3
4H					26.2	27.1	26.6	27.5	27.9	25.8	26.7	26.2	27.1	27.5
6H					26.4	27.2	26.8	27.6	28.0	25.9	26.7	26.3	27.1	27.5
8H					26.4	27.2	26.9	27.6	28.0	25.9	26.7	26.4	27.1	27.5
12H					26.5	27.2	26.9	27.6	28.1	26.0	26.7	26.4	27.1	27.5
8H 4H					26.2	27.0	26.7	27.4	27.8	25.8	26.6	26.3	27.0	27.4
6H					26.4	27.1	26.9	27.5	28.0	26.0	26.6	26.5	27.1	27.6
8H					26.5	27.1	27.0	27.6	28.1	26.1	26.6	26.6	27.1	27.6
12H					26.6	27.1	27.2	27.6	28.1	26.1	26.6	26.6	27.1	27.6
12H 4H					26.2	26.9	26.6	27.3	27.8	25.8	26.5	26.2	26.9	27.4
6H					26.4	27.0	26.9	27.4	28.0	26.0	26.5	26.5	27.0	27.5
8H					26.5	27.0	27.1	27.5	28.0	26.1	26.5	26.6	27.0	27.6
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 / - 0.8					+ 0.7 / - 0.7				

CIE Pub.117 Corrected 3469 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

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:

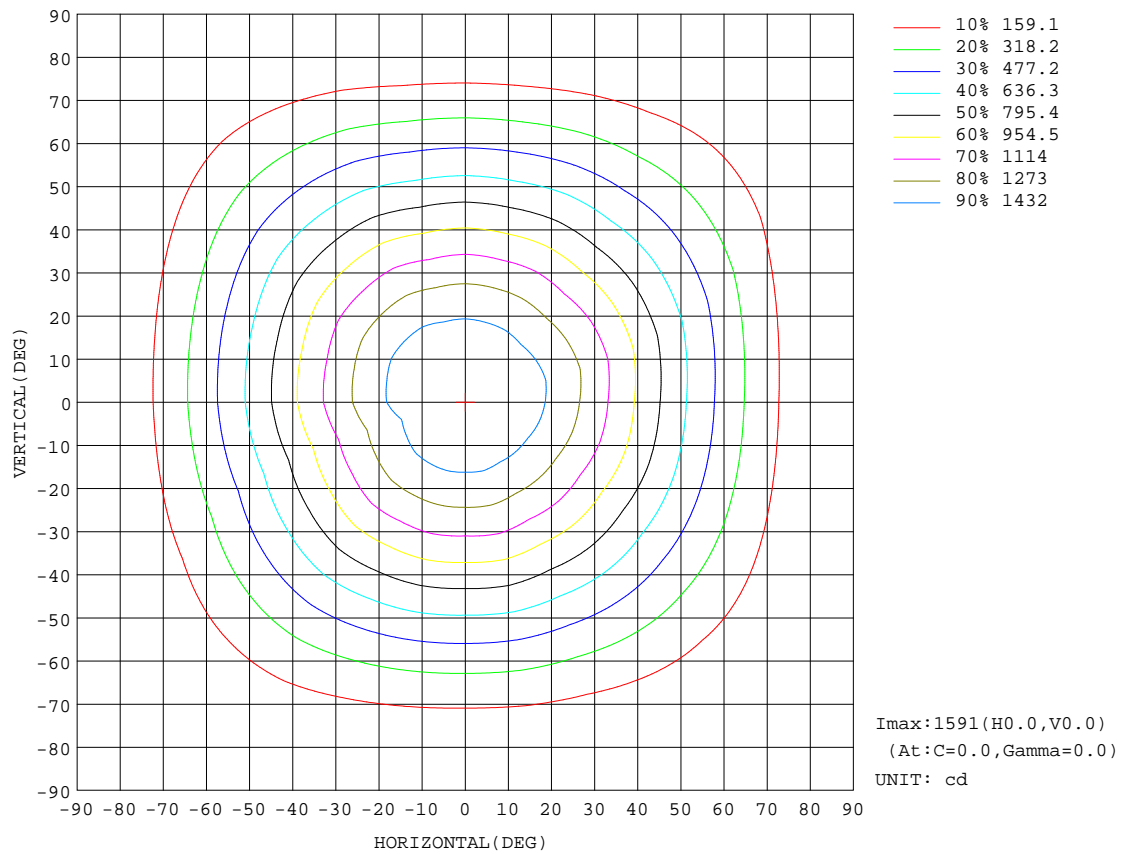
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	51	45	61	51	45	60	50	44	38
0.80	72	61	55	71	61	54	69	60	54	47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



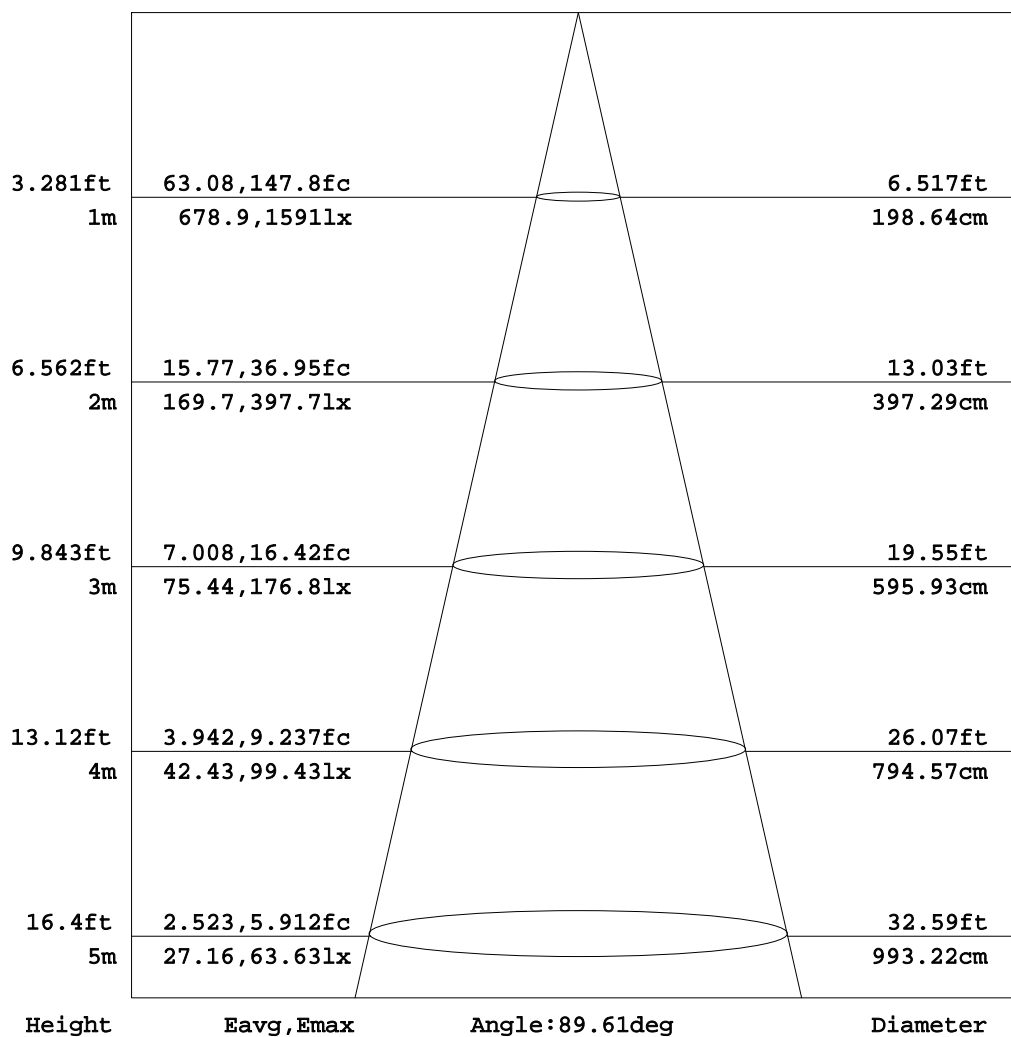
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-02-06

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:2133 lm



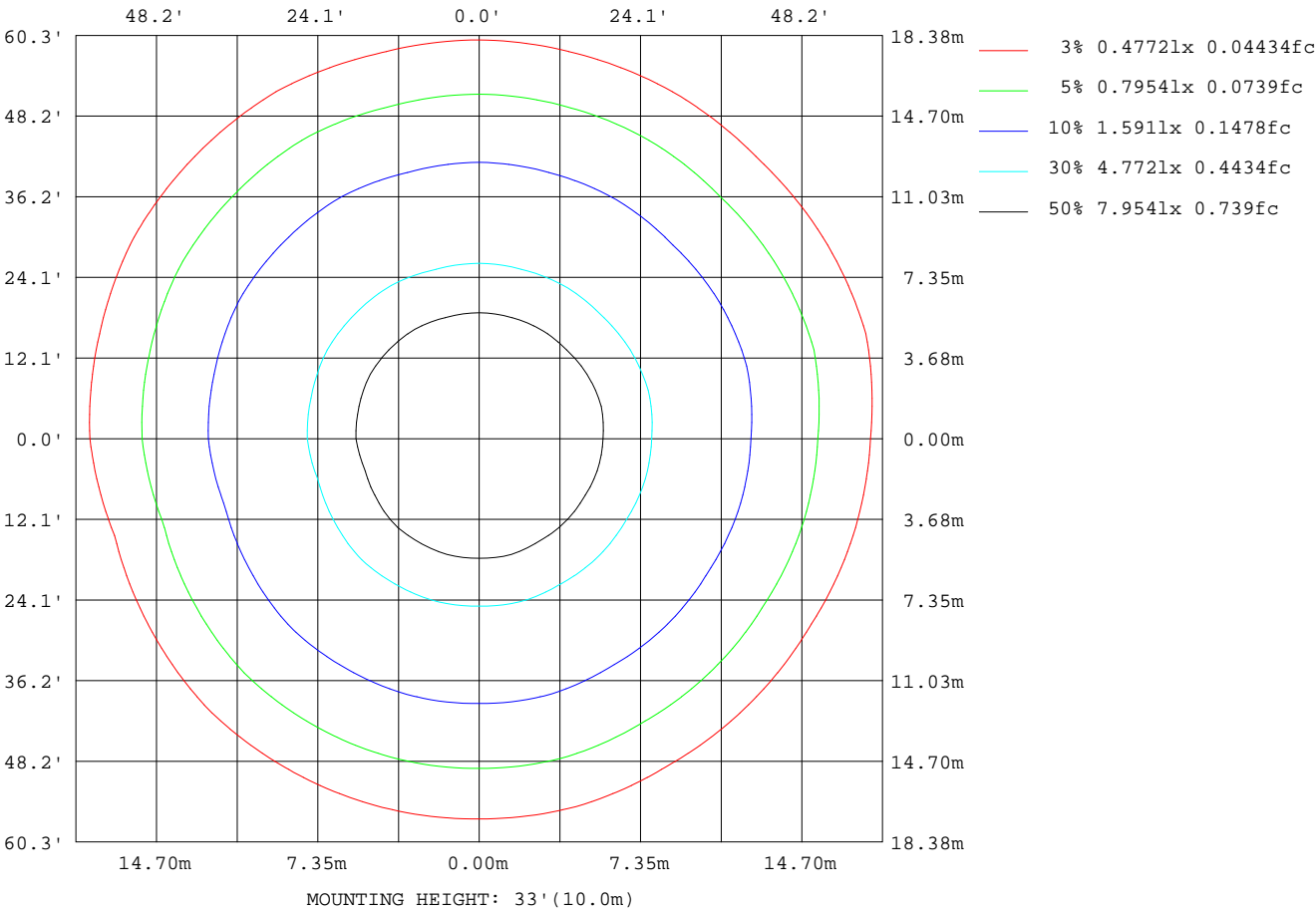
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

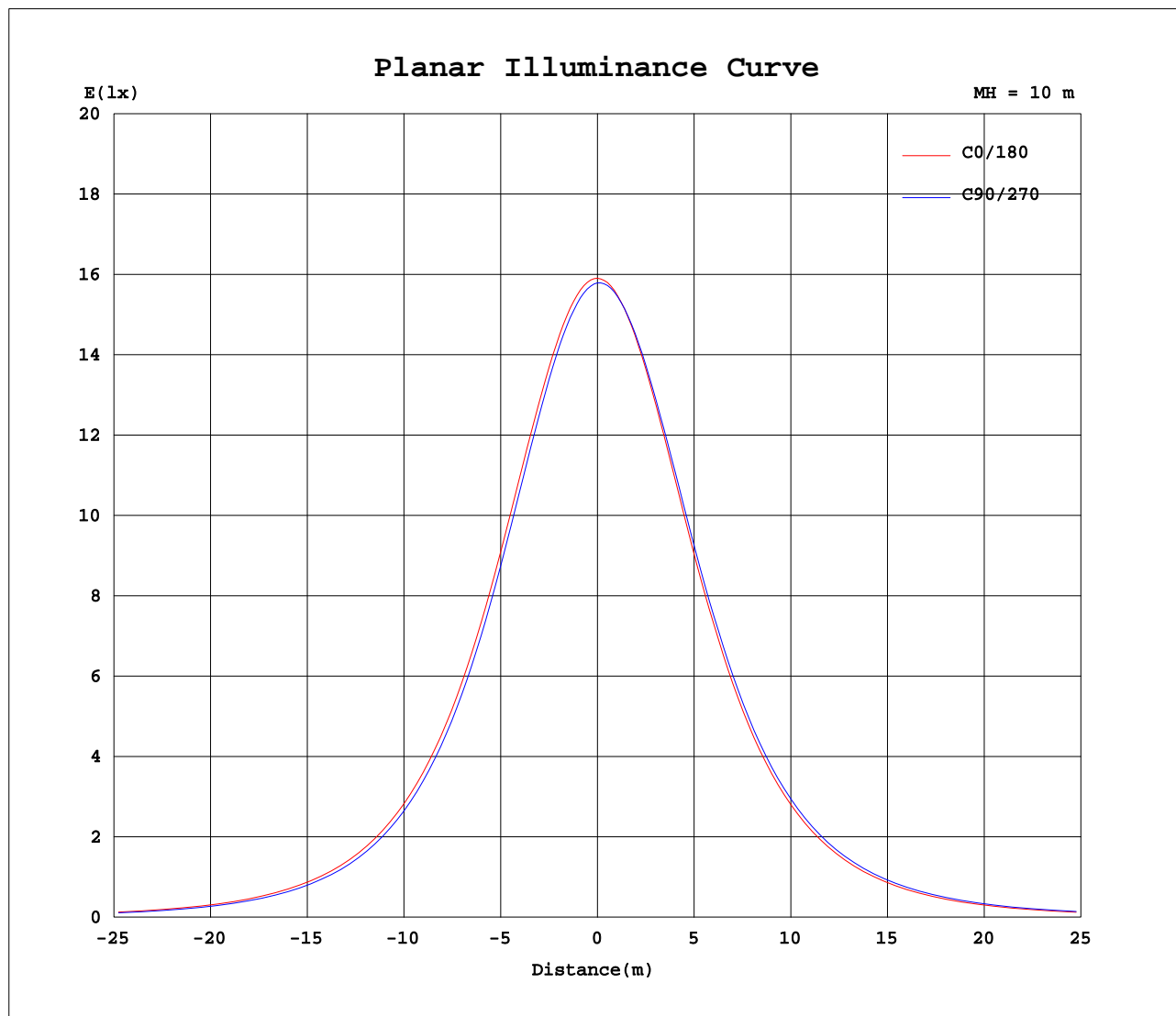
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	1591	1589	1587	1584	1582	1580	1579	1578	1577	1574	1570	1570	1591	1589	1587	1584	1582	1580	1579
5	1579	1573	1567	1563	1560	1561	1560	1560	1559	1557	1551	1548	1578	1579	1583	1580	1579	1574	1574
10	1544	1534	1524	1519	1516	1519	1517	1518	1517	1517	1508	1503	1541	1546	1554	1553	1553	1545	1545
15	1486	1473	1459	1453	1448	1454	1451	1453	1452	1453	1442	1436	1482	1489	1503	1502	1503	1493	1494
20	1407	1390	1371	1364	1359	1368	1365	1368	1367	1369	1357	1348	1400	1411	1429	1429	1432	1419	1421
25	1306	1287	1264	1258	1251	1263	1259	1263	1261	1266	1250	1241	1298	1312	1334	1335	1338	1324	1326
30	1190	1175	1143	1142	1129	1148	1138	1147	1142	1152	1131	1126	1183	1197	1222	1224	1228	1213	1216
35	1064	1047	1015	1013	1001	1019	1011	1020	1015	1025	1005	998	1058	1071	1102	1100	1110	1088	1095
40	933	914	883	880	870	887	880	888	885	894	874	867	926	940	971	971	980	959	965
45	800	781	751	747	739	754	749	756	754	762	744	736	793	808	838	839	848	826	833
50	669	650	622	618	610	625	621	627	626	634	616	609	662	677	706	708	716	696	701
55	542	524	500	493	489	501	500	503	505	510	497	486	536	551	579	580	589	570	575
60	424	404	382	376	372	383	382	386	388	392	380	370	416	433	457	461	466	451	453
65	311	293	272	267	264	274	273	276	278	283	272	263	304	320	342	346	351	337	339
70	208	192	174	171	168	176	176	179	180	184	175	168	202	217	236	240	244	232	233
75	122	110	96.1	93.5	91.5	97.1	97.0	99.0	101	103	96.5	91.6	117	130	145	149	152	142	143
80	61.7	54.2	47.7	46.1	44.9	47.3	47.0	48.0	48.8	50.3	46.9	44.7	58.3	66.7	75.9	79.1	80.4	74.8	74.6
85	32.4	28.1	23.8	22.4	21.7	23.3	23.3	23.9	24.6	25.3	23.2	21.7	29.9	34.1	38.6	40.0	40.8	38.5	38.6
90	10.4	10.0	10.1	10.1	10.1	10.0	10.00	9.99	9.99	9.96	10.0	10.0	10.6	12.4	16.3	17.3	18.0	16.0	16.1
95	10.4	10.5	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.6	11.0	10.9	10.8	10.7	10.7	10.7	10.7
100	11.1	11.1	11.2	11.3	11.3	11.2	11.2	11.1	11.1	11.1	11.2	11.2	11.5	11.4	11.3	11.2	11.1	11.2	11.2
105	11.8	11.9	12.0	12.1	12.0	12.0	11.9	11.9	11.9	11.9	12.0	12.0	12.2	12.0	11.9	11.8	11.7	11.8	11.8
110	12.6	12.8	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.8	12.8	12.9	12.7	12.6	12.5	12.5	12.5	12.5
115	13.5	13.7	13.8	13.8	13.8	13.7	13.7	13.7	13.7	13.6	13.7	13.8	13.7	13.5	13.4	13.3	13.2	13.3	13.3
120	14.5	14.6	14.7	14.7	14.7	14.6	14.6	14.6	14.6	14.5	14.6	14.7	14.5	14.3	14.2	14.1	14.0	14.1	14.1
125	15.4	15.5	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.5	15.6	15.3	15.2	15.0	14.9	14.9	14.9	14.9
130	16.2	16.3	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.4	16.1	16.0	15.8	15.7	15.6	15.7	15.7
135	17.0	17.1	17.2	17.3	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.2	16.9	16.7	16.5	16.5	16.4	16.5	16.4
140	17.8	17.9	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.9	17.9	17.6	17.4	17.3	17.2	17.1	17.2	17.2
145	18.5	18.6	18.7	18.7	18.7	18.6	18.6	18.6	18.6	18.5	18.6	18.6	18.3	18.2	18.0	18.0	17.9	17.9	17.9
150	19.3	19.4	19.4	19.4	19.4	19.3	19.3	19.3	19.3	19.2	19.3	19.3	19.1	18.9	18.8	18.7	18.6	18.7	18.6
155	20.0	20.1	20.1	20.1	20.1	20.1	20.0	20.0	20.0	20.0	20.0	20.0	19.9	19.7	19.6	19.5	19.5	19.5	19.4
160	20.8	20.8	20.9	20.9	20.8	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.4	20.3	20.3	20.3	20.2
165	21.5	21.5	21.5	21.5	21.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.2	21.1	21.0	21.0	21.0
170	22.1	22.1	22.1	22.1	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.1	21.9	21.9	21.8	21.7	21.7	21.7
175	22.6	22.6	22.6	22.6	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.6	22.5	22.5	22.4	22.4	22.3	22.3
180	22.9	22.9	22.8	22.8	22.8	22.8	22.7	22.7	22.7	22.6	22.6	22.6	22.9	22.9	22.9	22.8	22.8	22.7	22.7

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	1578	1577	1574	1570	1570														
5	1572	1571	1567	1566	1567														
10	1543	1542	1536	1539	1541														
15	1490	1489	1482	1488	1492														
20	1416	1416	1408	1416	1421														
25	1321	1321	1312	1322	1330														
30	1210	1209	1200	1212	1220														
35	1086	1090	1076	1093	1098														
40	956	959	946	963	969														
45	824	827	815	831	838														
50	692	695	684	700	707														
55	566	568	557	573	580														
60	448	447	439	452	461														
65	333	333	326	338	346														
70	229	228	222	232	240														
75	139	138	134	142	149														
80	72.7	71.4	69.2	74.0	78.6														
85	37.6	37.1	36.1	38.5	40.3														
90	15.1	14.7	13.7	15.9	17.4														
95	10.7	10.7	10.7	10.6	10.6														
100	11.2	11.2	11.2	11.1	11.0														
105	11.8	11.8	11.8	11.7	11.6														
110	12.5	12.5	12.5	12.4	12.3														
115	13.3	13.3	13.3	13.2	13.1														
120	14.1	14.1	14.1	14.0	13.9														
125	14.9	14.9	14.9	14.8	14.7														
130	15.7	15.7	15.7	15.6	15.5														
135	16.4	16.4	16.4	16.3	16.3														
140	17.2	17.2	17.2	17.1	17.0														
145	17.9	17.9	17.9	17.8	17.8														
150	18.7	18.6	18.7	18.6	18.5														
155	19.5	19.4	19.5	19.4	19.3														
160	20.2	20.2	20.2	20.1	20.1														
165	21.0	21.0	21.0	20.9	20.9														
170	21.7	21.6	21.6	21.6	21.5														
175	22.3	22.3	22.2	22.2	22.1														
180	22.7	22.7	22.6	22.6	22.6														

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: