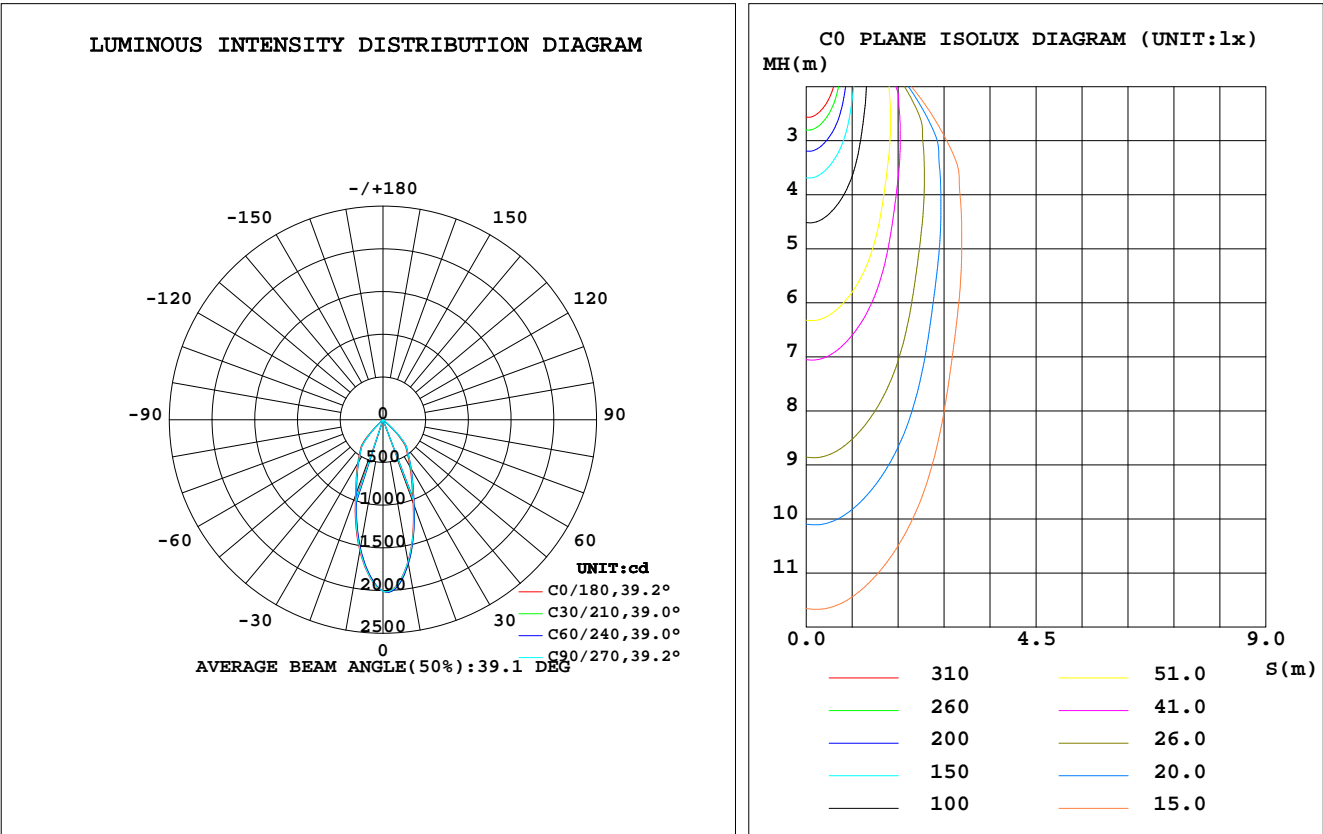


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.10 lm/W
MODEL	BL051-20W-930-W-50	Imax(cd)	2023	S/MH(C0/180)	0.65	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.65	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1423.8	η UP,DN(C0-180)	1.2,51.7	
NOMINAL FLUX(lm)	1423.76	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,45.8	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	1684	1727	1688	1630	1562	1515	1547	1600	0- 10	171.5	171.5	12,12
20	1030	1074	1052	998.0	943.8	897.2	927.3	970.3	10- 20	357.9	529.3	37.2,37.2
30	630.6	665.3	656.4	627.8	595.0	570.4	577.6	593.2	20- 30	356.0	885.4	62.2,62.2
40	416.1	433.3	430.3	420.1	388.6	345.1	349.1	377.2	30- 40	310.5	1196	84,84
50	31.81	34.88	34.61	33.10	29.55	25.10	24.26	27.64	40- 50	148.0	1344	94.4,94.4
60	16.63	18.23	19.17	19.21	18.64	17.11	16.46	15.79	50- 60	19.29	1363	95.7,95.7
70	10.48	12.01	12.71	12.77	11.43	10.02	9.360	9.205	60- 70	14.58	1378	96.8,96.8
80	3.610	3.626	3.515	3.424	3.388	3.370	3.458	3.578	70- 80	7.179	1385	97.3,97.3
90	2.505	2.535	2.500	2.463	2.749	2.813	2.808	2.787	80- 90	3.252	1388	97.5,97.5
100	2.825	2.763	2.760	2.794	3.308	3.395	3.394	3.355	90-100	3.086	1391	97.7,97.7
110	3.515	3.423	3.426	3.487	4.088	4.197	4.187	4.131	100-110	3.611	1395	98,98
120	4.609	4.479	4.502	4.594	5.186	5.325	5.295	5.194	110-120	4.280	1399	98.3,98.3
130	6.112	5.954	5.981	6.122	6.684	6.835	6.790	6.654	120-130	5.024	1404	98.6,98.6
140	7.855	7.704	7.713	7.847	8.290	8.424	8.384	8.243	130-140	5.578	1410	99,99
150	9.317	9.223	9.199	9.273	9.532	9.601	9.564	9.469	140-150	5.502	1415	99.4,99.4
160	10.15	10.09	10.05	10.08	10.24	10.27	10.23	10.17	150-160	4.515	1420	99.7,99.7
170	10.80	10.77	10.71	10.70	10.83	10.82	10.79	10.74	160-170	2.961	1423	99.9,99.9
180	11.29	11.31	11.24	11.23	11.34	11.29	11.26	11.22	170-180	1.044	1424	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

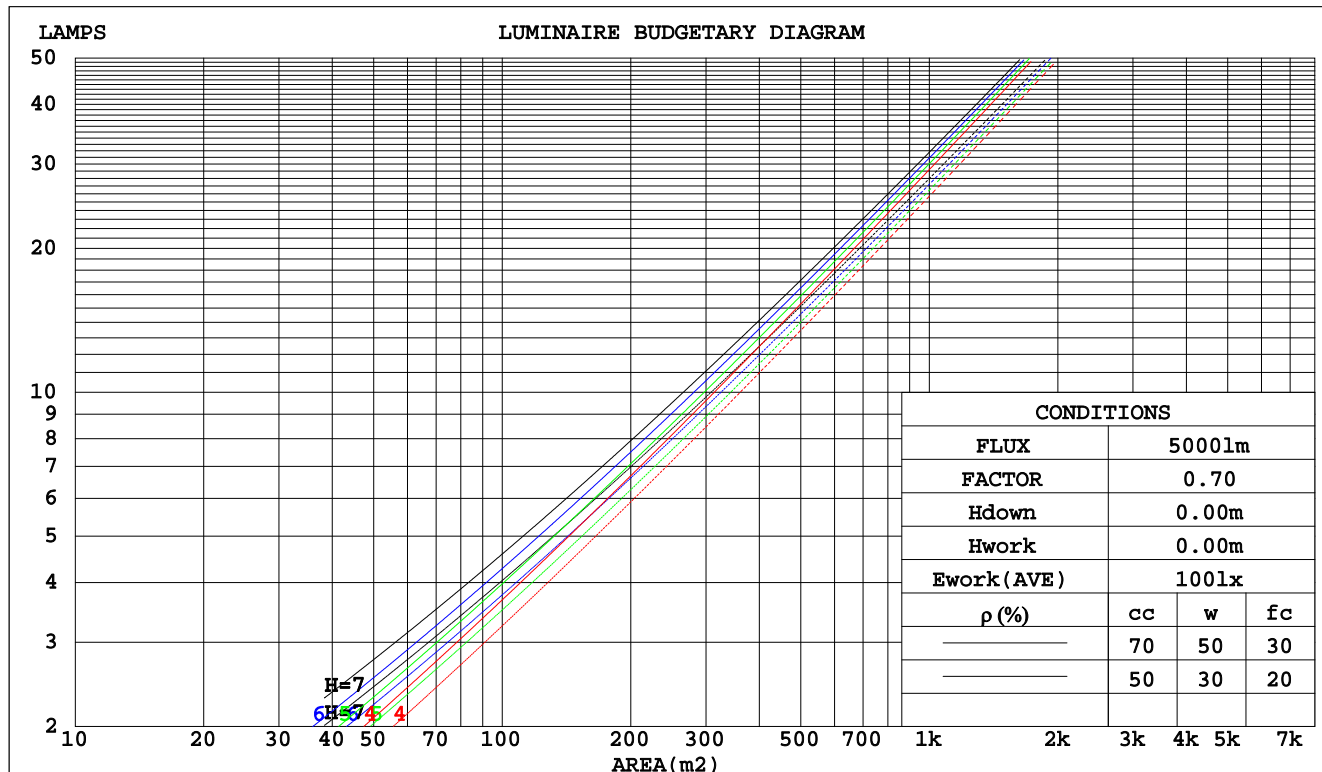
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	1.05	1.05	1.05	.00	.00	.00	.97
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.98	.97	.96	.95	.93	.92	.90
2.0	1.01	.97	.93	.99	.96	.92	.96	.93	.90	.92	.90	.88	.89	.87	.85	.84
3.0	.94	.89	.85	.92	.88	.84	.89	.85	.82	.87	.83	.80	.84	.81	.79	.77
4.0	.87	.82	.77	.86	.81	.77	.84	.79	.75	.81	.77	.74	.79	.76	.73	.72
5.0	.82	.75	.71	.80	.75	.71	.78	.73	.70	.76	.72	.69	.75	.71	.68	.66
6.0	.76	.70	.66	.75	.70	.65	.74	.68	.65	.72	.67	.64	.70	.66	.63	.62
7.0	.72	.65	.61	.71	.65	.61	.69	.64	.60	.68	.63	.60	.66	.62	.59	.58
8.0	.67	.61	.57	.67	.61	.57	.65	.60	.56	.64	.59	.56	.63	.59	.55	.54
9.0	.63	.57	.53	.63	.57	.53	.62	.56	.53	.61	.56	.52	.60	.55	.52	.51
10.0	.60	.54	.50	.59	.54	.50	.58	.53	.50	.57	.53	.49	.57	.52	.49	.48



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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	.190 .108 .034	.182 .104 .033	.168 .096 .031	.155 .089 .029	.143 .083 .027	
2.0	.181 .099 .030	.175 .096 .030	.163 .091 .028	.152 .085 .027	.141 .080 .025	
3.0	.172 .092 .027	.167 .089 .027	.156 .085 .026	.147 .080 .025	.138 .076 .024	
4.0	.163 .085 .025	.159 .083 .025	.150 .079 .024	.141 .076 .023	.133 .072 .022	
5.0	.155 .079 .023	.151 .078 .023	.143 .074 .022	.136 .072 .021	.129 .069 .021	
6.0	.148 .074 .021	.144 .073 .021	.137 .070 .020	.130 .068 .020	.124 .065 .019	
7.0	.141 .070 .020	.137 .068 .020	.131 .066 .019	.125 .064 .019	.119 .062 .018	
8.0	.134 .066 .018	.131 .065 .018	.126 .063 .018	.120 .061 .018	.115 .059 .017	
9.0	.128 .062 .017	.126 .061 .017	.120 .060 .017	.116 .058 .017	.111 .056 .016	
10.0	.123 .059 .016	.120 .058 .016	.116 .057 .016	.111 .055 .016	.107 .054 .015	

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	.210 .210 .210	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.191 .176 .163	.164 .151 .140	.112 .104 .097	.064 .060 .056	.021 .019 .018	
2.0	.177 .152 .131	.151 .131 .113	.104 .090 .079	.060 .053 .046	.019 .017 .015	
3.0	.165 .133 .108	.142 .115 .093	.097 .080 .065	.056 .047 .039	.018 .015 .013	
4.0	.155 .119 .091	.133 .102 .079	.092 .071 .055	.053 .042 .033	.017 .014 .011	
5.0	.147 .107 .078	.126 .093 .068	.087 .065 .048	.050 .038 .028	.016 .012 .009	
6.0	.140 .098 .068	.120 .085 .059	.083 .059 .042	.048 .035 .025	.015 .011 .008	
7.0	.133 .091 .061	.115 .079 .053	.079 .055 .038	.046 .032 .022	.015 .011 .007	
8.0	.128 .085 .055	.110 .073 .048	.076 .051 .034	.044 .030 .020	.014 .010 .007	
9.0	.122 .079 .050	.105 .069 .044	.073 .048 .031	.043 .029 .019	.014 .009 .006	
10.0	.118 .075 .047	.101 .065 .041	.070 .046 .029	.041 .027 .017	.013 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	20.7	21.7	21.0	21.9	22.1	21.0	22.0	21.3	22.2	22.5	
	3H	20.6	21.5	20.9	21.8	22.0	21.0	21.9	21.3	22.1	22.4
	4H	20.6	21.4	20.9	21.7	22.0	20.9	21.8	21.2	22.0	22.3
	6H	20.5	21.3	20.8	21.6	21.9	20.8	21.6	21.2	21.9	22.2
	8H	20.5	21.2	20.8	21.5	21.8	20.8	21.6	21.2	21.9	22.2
12H	20.4	21.2	20.8	21.5	21.8	20.8	21.5	21.1	21.8	22.2	
4H	2H	20.5	21.4	20.8	21.6	21.9	20.8	21.7	21.1	21.9	22.2
	3H	20.4	21.2	20.8	21.5	21.8	20.8	21.5	21.1	21.8	22.1
	4H	20.4	21.1	20.8	21.4	21.8	20.7	21.4	21.1	21.7	22.1
	6H	20.3	20.9	20.7	21.3	21.7	20.7	21.3	21.1	21.6	22.0
	8H	20.3	20.8	20.7	21.2	21.7	20.6	21.2	21.1	21.6	22.0
12H	20.3	20.8	20.7	21.2	21.6	20.6	21.1	21.1	21.5	22.0	
8H	4H	20.3	20.8	20.7	21.2	21.6	20.6	21.2	21.1	21.6	22.0
	6H	20.2	20.7	20.7	21.1	21.6	20.6	21.0	21.0	21.4	21.9
	8H	20.2	20.6	20.7	21.1	21.6	20.5	20.9	21.0	21.4	21.9
	12H	20.2	20.6	20.7	21.0	21.6	20.5	20.9	21.1	21.4	21.9
12H	4H	20.2	20.7	20.7	21.1	21.6	20.6	21.1	21.0	21.5	21.9
	6H	20.2	20.6	20.7	21.0	21.5	20.5	20.9	21.0	21.4	21.9
	8H	20.2	20.5	20.7	21.0	21.5	20.5	20.8	21.0	21.3	21.8
Variations with the observer position at spacings:											
S = 1.0H	+ 2.9 / - 7.6					+ 2.9 / - 7.3					
1.5H	+ 3.6 / - 8.1					+ 3.3 / - 7.8					
2.0H	+ 6.9 / - 4.0					+ 7.2 / - 4.6					

CIE Pub.117 Corrected 1424 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

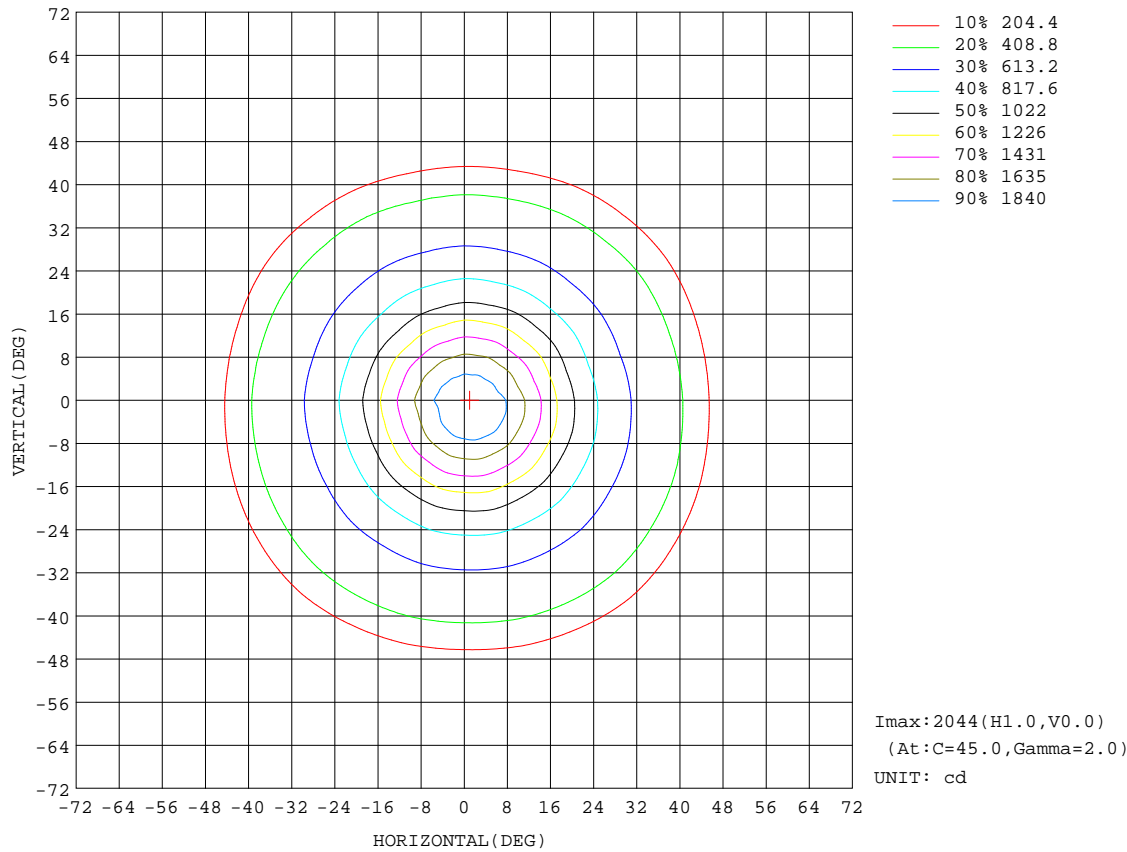
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	82	74	70	81	74	70	80	74	70	66
0.80	90	83	79	89	82	78	87	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	100	94	90	98	93	89	96	92	88	83
1.50	103	97	93	101	96	93	99	95	91	86
2.00	106	101	98	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	103	100	97	90
3.00	110	106	103	108	104	102	104	101	99	92
4.00	112	109	106	110	107	105	106	103	102	94
5.00	113	111	109	111	109	107	107	105	103	95
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: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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



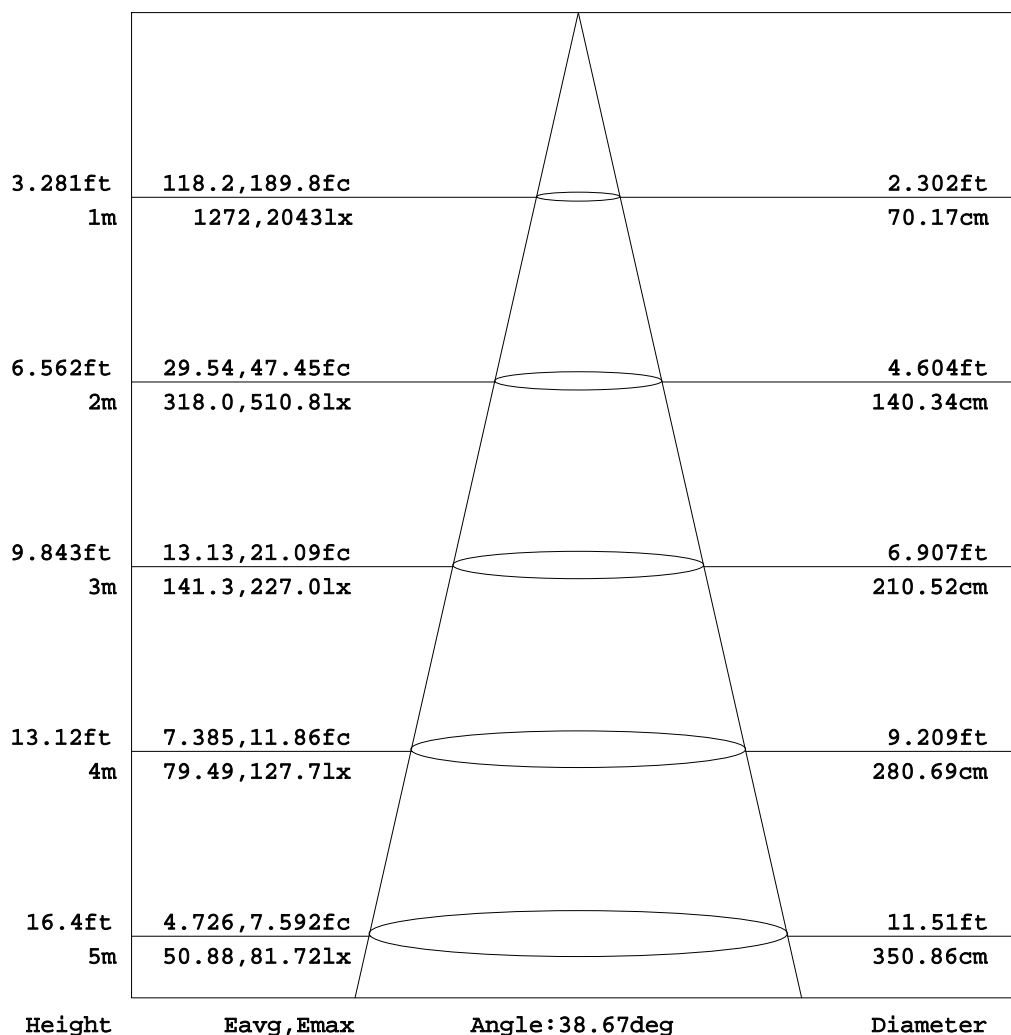
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [K=1.0000]
Remarks:

AAI Figure

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

Flux out:529.3 lm



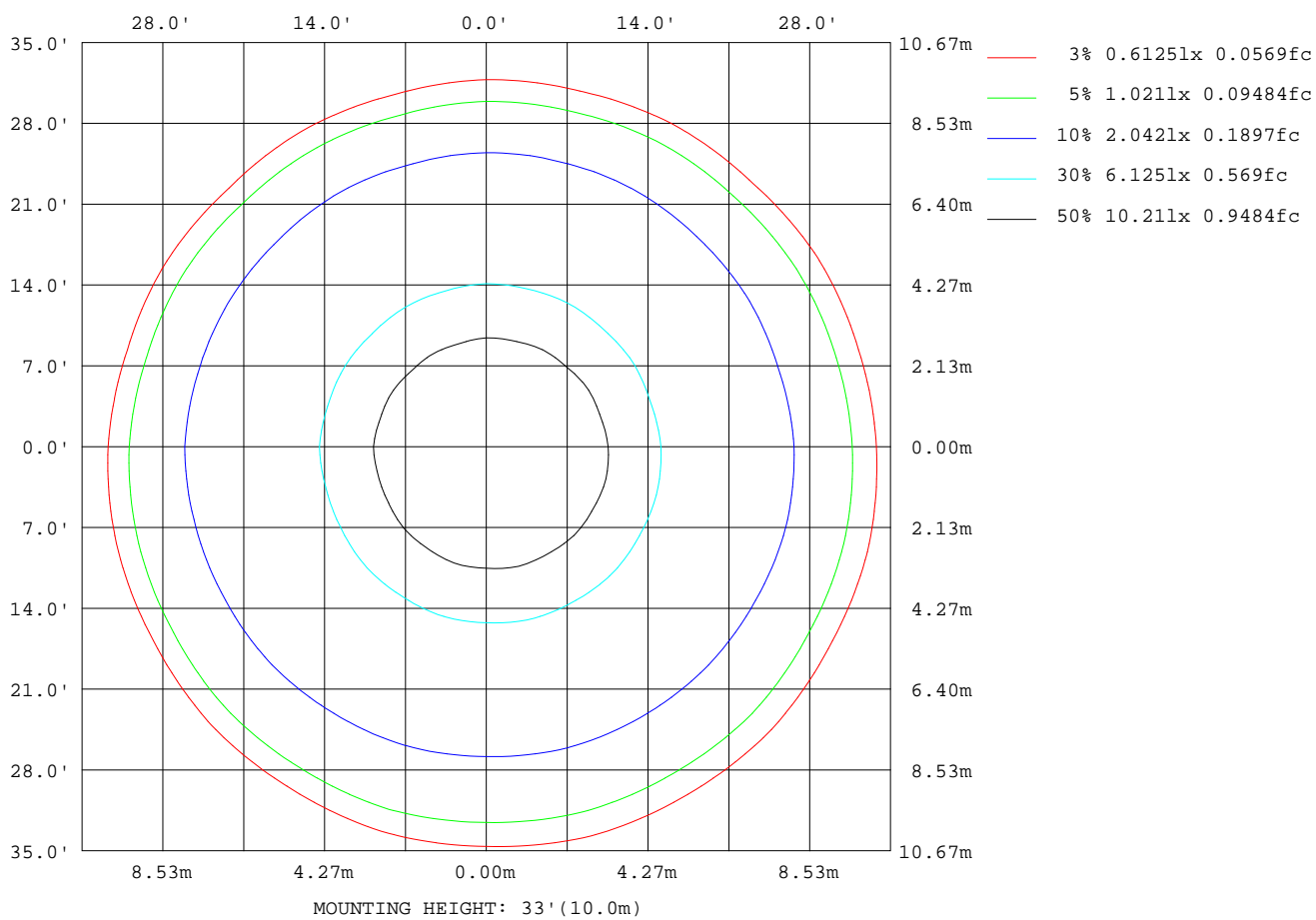
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

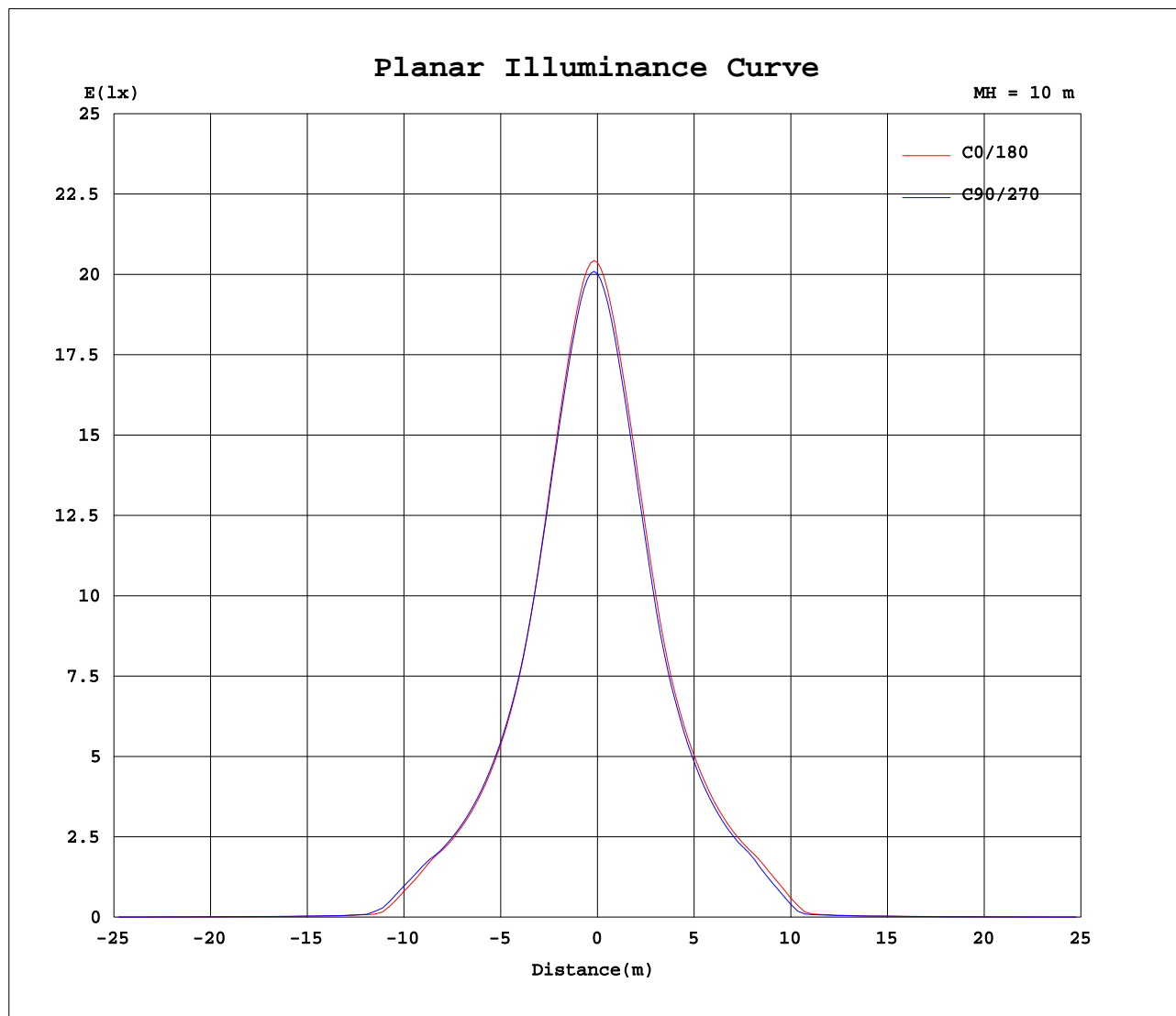
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 5.920m [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	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007
5	1933	1956	1958	1969	1957	1958	1940	1934	1909	1896	1869	1856	1842	1821	1821	1809	1818	1816	1837
10	1684	1710	1711	1727	1712	1714	1688	1680	1645	1630	1597	1582	1562	1535	1532	1515	1525	1522	1547
15	1356	1384	1384	1403	1386	1395	1368	1360	1318	1307	1271	1257	1242	1211	1209	1183	1194	1188	1219
20	1030	1059	1058	1074	1067	1075	1052	1046	1016	998	968	958	944	919	914	897	908	908	927
25	794	815	819	836	830	835	820	815	790	781	760	753	741	726	720	714	717	717	727
30	631	646	649	665	662	665	656	652	634	628	612	606	595	581	578	570	572	570	578
35	505	518	521	532	530	534	527	525	514	510	496	491	481	468	464	460	463	456	463
40	416	426	428	433	435	436	430	431	425	420	409	404	389	370	359	345	347	339	349
45	224	246	257	278	277	285	276	275	253	241	210	193	166	131	124	96.9	107	91.4	113
50	31.8	33.2	33.9	34.9	34.7	35.2	34.6	34.4	34.0	33.1	31.5	31.0	29.5	27.5	26.4	25.1	24.8	24.2	24.3
55	19.9	20.2	20.6	21.5	21.9	22.3	22.3	22.8	22.4	22.2	22.1	22.2	21.2	20.8	20.5	20.1	19.8	19.5	19.4
60	16.6	16.9	17.4	18.2	18.8	19.0	19.2	19.8	19.4	19.2	19.4	19.6	18.6	18.1	17.7	17.1	16.8	16.5	16.5
65	14.1	14.2	14.8	15.7	16.1	16.3	16.4	16.9	16.8	16.7	16.9	16.5	15.5	14.8	14.5	13.9	13.6	13.4	13.3
70	10.5	10.8	11.3	12.0	12.2	12.5	12.7	13.2	12.8	12.8	12.6	12.2	11.4	10.8	10.5	10.0	9.71	9.44	9.36
75	6.48	6.94	7.25	7.81	7.99	8.39	8.43	8.58	8.32	8.28	7.82	7.59	7.01	6.06	5.87	5.36	5.35	5.07	5.16
80	3.61	3.64	3.61	3.63	3.58	3.57	3.52	3.50	3.44	3.42	3.38	3.36	3.39	3.37	3.37	3.37	3.39	3.42	3.46
85	2.95	3.00	2.98	2.99	2.96	2.96	2.93	2.91	2.87	2.85	2.81	2.79	2.92	2.90	2.90	2.90	2.91	2.93	2.96
90	2.50	2.52	2.53	2.54	2.53	2.52	2.50	2.49	2.47	2.46	2.47	2.48	2.75	2.78	2.79	2.81	2.81	2.83	2.81
95	2.61	2.60	2.58	2.57	2.57	2.56	2.57	2.57	2.58	2.59	2.61	2.62	3.00	3.04	3.04	3.07	3.07	3.10	3.07
100	2.82	2.80	2.78	2.76	2.76	2.75	2.76	2.76	2.79	2.79	2.83	2.84	3.31	3.35	3.36	3.40	3.39	3.42	3.39
105	3.13	3.09	3.07	3.05	3.04	3.03	3.05	3.05	3.08	3.09	3.14	3.15	3.67	3.72	3.73	3.77	3.76	3.79	3.77
110	3.51	3.47	3.45	3.42	3.42	3.41	3.43	3.43	3.47	3.49	3.54	3.57	4.09	4.15	4.15	4.20	4.19	4.22	4.19
115	4.02	3.95	3.93	3.90	3.90	3.89	3.91	3.92	3.97	3.98	4.06	4.08	4.59	4.65	4.67	4.71	4.70	4.73	4.69
120	4.61	4.55	4.52	4.48	4.48	4.47	4.50	4.51	4.57	4.59	4.68	4.71	5.19	5.25	5.27	5.33	5.31	5.33	5.29
125	5.31	5.25	5.21	5.17	5.18	5.16	5.19	5.21	5.28	5.31	5.41	5.44	5.89	5.96	5.98	6.04	6.02	6.05	6.00
130	6.11	6.04	6.00	5.95	5.95	5.94	5.98	6.01	6.08	6.12	6.22	6.26	6.68	6.76	6.78	6.84	6.82	6.84	6.79
135	6.98	6.92	6.87	6.82	6.82	6.82	6.85	6.88	6.95	6.99	7.09	7.13	7.50	7.57	7.59	7.64	7.63	7.65	7.60
140	7.85	7.80	7.74	7.70	7.69	7.69	7.71	7.73	7.80	7.85	7.94	7.98	8.29	8.36	8.38	8.42	8.42	8.43	8.38
145	8.69	8.64	8.59	8.55	8.54	8.53	8.55	8.58	8.63	8.67	8.75	8.78	9.01	9.05	9.07	9.11	9.10	9.12	9.07
150	9.32	9.30	9.24	9.22	9.20	9.20	9.20	9.22	9.25	9.27	9.33	9.35	9.53	9.57	9.58	9.60	9.59	9.60	9.56
155	9.75	9.74	9.68	9.68	9.65	9.65	9.63	9.65	9.66	9.68	9.72	9.73	9.89	9.90	9.90	9.92	9.91	9.92	9.88
160	10.2	10.1	10.1	10.1	10.1	10.1	10.0	10.1	10.1	10.1	10.1	10.1	10.2	10.3	10.3	10.3	10.3	10.3	10.2
165	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6	10.5	10.5	10.5
170	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8
175	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.0	11.0
180	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.3	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [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	2007	2007	2007	2007	2007														
5	1841	1867	1875	1904	1915														
10	1555	1587	1600	1643	1660														
15	1225	1260	1271	1320	1335														
20	934	959	970	1004	1011														
25	730	743	750	772	781														
30	580	589	593	610	618														
35	465	474	479	489	496														
40	355	370	377	395	407														
45	112	142	153	187	204														
50	24.0	26.3	27.6	29.6	30.4														
55	19.0	18.7	18.6	19.0	19.4														
60	16.1	16.0	15.8	16.1	16.5														
65	12.9	12.9	12.9	13.5	14.0														
70	9.04	9.10	9.20	9.93	10.2														
75	5.06	5.49	5.62	6.04	6.21														
80	3.49	3.54	3.58	3.63	3.64														
85	2.98	3.01	3.03	3.07	3.08														
90	2.82	2.79	2.79	2.76	2.75														
95	3.08	3.05	3.04	3.00	2.99														
100	3.40	3.36	3.35	3.31	3.29														
105	3.77	3.73	3.71	3.67	3.64														
110	4.20	4.14	4.13	4.07	4.04														
115	4.70	4.64	4.62	4.55	4.52														
120	5.29	5.22	5.19	5.12	5.08														
125	5.99	5.91	5.88	5.79	5.74														
130	6.77	6.69	6.65	6.55	6.51														
135	7.58	7.50	7.45	7.36	7.30														
140	8.37	8.28	8.24	8.15	8.10														
145	9.06	8.99	8.95	8.88	8.83														
150	9.55	9.49	9.47	9.41	9.38														
155	9.87	9.82	9.79	9.75	9.73														
160	10.2	10.2	10.2	10.1	10.1														
165	10.5	10.5	10.5	10.4	10.4														
170	10.8	10.8	10.7	10.7	10.7														
175	11.0	11.0	11.0	11.0	11.0														
180	11.2	11.2	11.2	11.2	11.2														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:5.920m [K=1.0000]
Remarks: