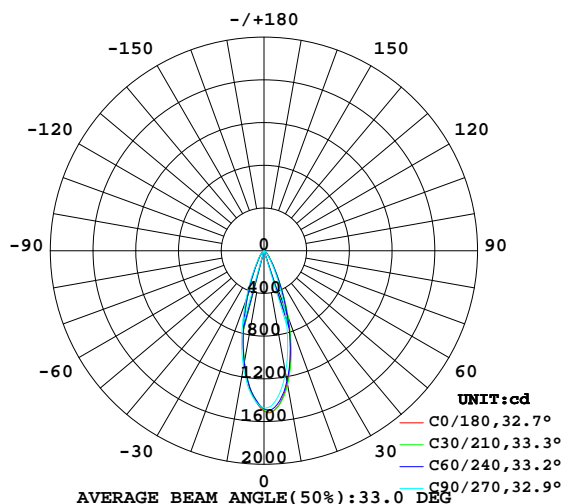


LUMINAIRE PHOTOMETRIC TEST REPORT

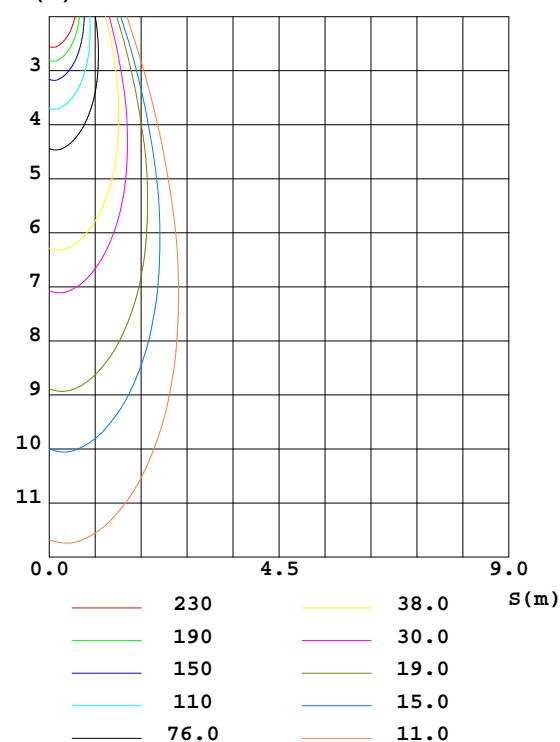
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.06 lm/W			
MODEL	M012-8W-830-S-38	Imax(cd)	1519	S/MH(C0/180)	0.60
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	625.26	η UP,DN(C0-180)	1.2,50.5
NOMINAL FLUX(lm)	625.258	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,47.0
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QiuMing
 Test Date:2015-10-21

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	1258	1274	1161	1051	1064	1044	1108	1197	0- 10	124.2	124.2	19.9,19.9
20	641.2	664.4	551.3	445.5	449.7	437.3	502.0	587.1	10- 20	228.0	352.2	56.3,56.3
30	197.9	210.1	172.4	137.8	129.0	125.3	151.1	181.2	20- 30	142.5	494.8	79.1,79.1
40	67.79	73.64	64.25	51.52	47.72	49.32	59.13	66.26	30- 40	62.12	556.9	89.1,89.1
50	26.29	27.74	23.69	20.07	18.83	19.02	21.83	25.58	40- 50	29.56	586.4	93.8,93.8
60	10.69	10.51	10.000	8.782	8.514	8.254	8.478	10.27	50- 60	13.66	600.1	96.96
70	3.380	3.380	3.088	2.827	2.848	3.010	3.204	3.361	60- 70	5.520	605.6	96.9,96.9
80	1.538	1.385	1.333	1.291	2.401	1.387	1.423	1.515	70- 80	2.308	607.9	97.2,97.2
90	1.209	1.202	1.139	1.086	1.587	1.348	1.321	1.372	80- 90	1.471	609.4	97.5,97.5
100	1.067	1.112	1.166	1.076	1.727	1.500	1.412	1.363	90-100	1.371	610.8	97.7,97.7
110	1.487	1.208	1.414	1.305	1.870	1.713	1.610	1.534	100-110	1.440	612.2	97.9,97.9
120	1.882	1.674	1.933	1.906	2.249	2.222	2.080	1.943	110-120	1.681	613.9	98.2,98.2
130	2.623	2.529	2.704	2.862	3.077	3.090	2.957	2.725	120-130	2.114	616.0	98.5,98.5
140	3.627	3.556	3.722	3.869	4.029	4.025	3.924	3.694	130-140	2.556	618.6	98.9,98.9
150	4.523	4.427	4.538	4.604	4.764	4.676	4.647	4.478	140-150	2.640	621.2	99.4,99.4
160	5.030	4.892	4.940	4.880	5.035	4.910	4.914	4.852	150-160	2.207	623.4	99.7,99.7
170	4.916	4.878	4.844	4.797	4.852	4.792	4.752	4.807	160-170	1.388	624.8	99.9,99.9
180	4.973	4.933	4.878	4.859	4.973	4.918	4.890	4.854	170-180	0.4600	625.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

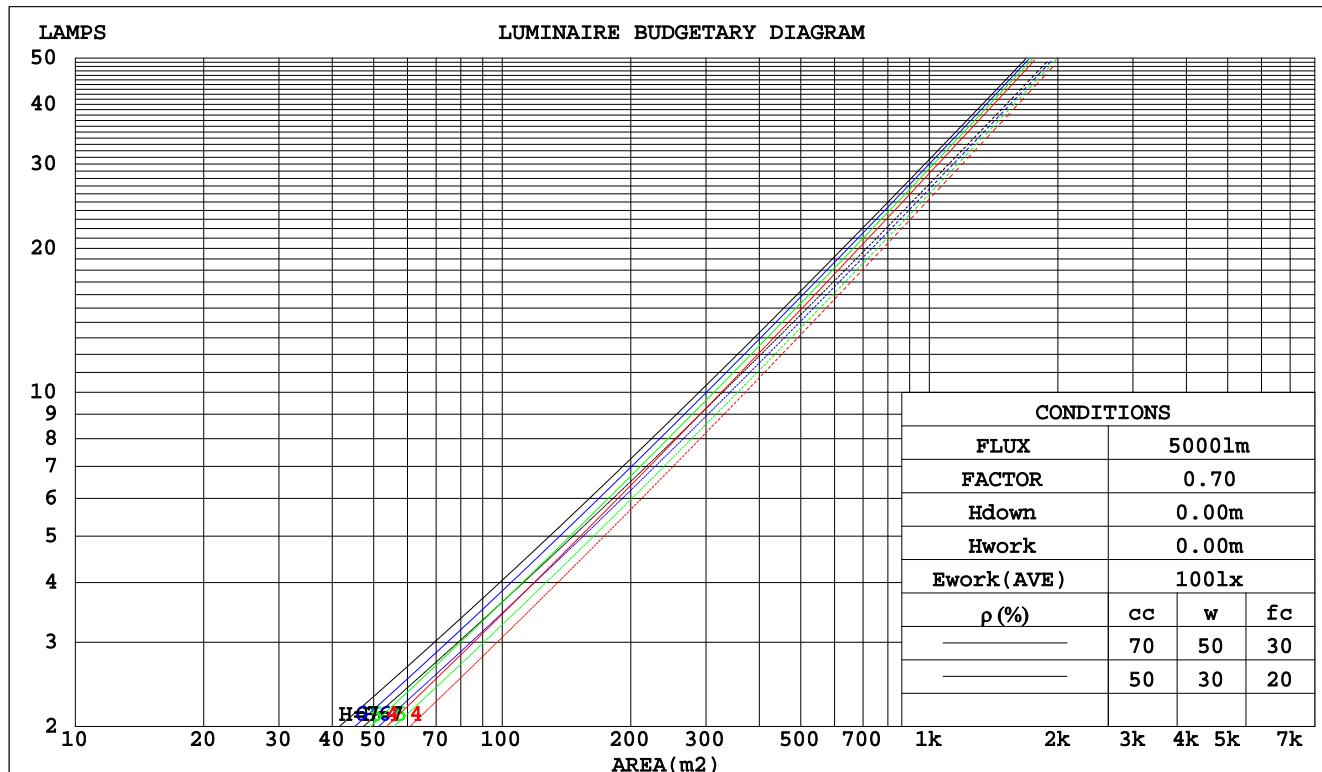
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-21

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	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.00	.98	.97	.96	.95	.94	.92
2.0	1.04	.00	.97	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.88	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.87	.90	.87	.85	.88	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.82	.78	.76	.80	.77	.75	.73
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.79	.73	.70	.78	.73	.69	.77	.72	.69	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.70	.66	.75	.69	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.64
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.61
10.0	.69	.64	.60	.68	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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	.170 .097 .031	.162 .093 .029	.148 .085 .027	.135 .078 .025	.124 .072 .023	
2.0	.160 .088 .027	.154 .085 .026	.142 .079 .024	.131 .073 .023	.121 .068 .022	
3.0	.150 .080 .024	.145 .078 .023	.135 .073 .022	.125 .069 .021	.117 .065 .020	
4.0	.142 .074 .022	.137 .072 .021	.128 .068 .020	.120 .065 .019	.113 .061 .019	
5.0	.134 .068 .020	.130 .067 .019	.122 .064 .019	.115 .061 .018	.109 .058 .017	
6.0	.127 .064 .018	.124 .062 .018	.117 .060 .017	.111 .057 .017	.105 .055 .016	
7.0	.121 .060 .017	.118 .059 .017	.112 .056 .016	.106 .054 .016	.101 .052 .015	
8.0	.115 .056 .016	.112 .055 .016	.107 .053 .015	.102 .052 .015	.097 .050 .015	
9.0	.110 .053 .015	.107 .052 .015	.103 .051 .014	.098 .049 .014	.094 .048 .014	
10.0	.105 .050 .014	.103 .050 .014	.099 .048 .014	.094 .047 .013	.091 .046 .013	

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	.190 .177 .165	.163 .152 .142	.111 .104 .098	.064 .060 .057	.021 .019 .018	
2.0	.174 .152 .134	.149 .131 .115	.102 .091 .081	.059 .053 .047	.019 .017 .015	
3.0	.161 .133 .111	.138 .115 .096	.095 .080 .067	.055 .047 .040	.018 .015 .013	
4.0	.150 .118 .094	.129 .102 .082	.089 .071 .058	.051 .042 .034	.016 .014 .011	
5.0	.141 .107 .081	.121 .092 .071	.083 .064 .050	.048 .038 .030	.016 .012 .010	
6.0	.133 .097 .072	.114 .084 .062	.079 .059 .044	.046 .035 .026	.015 .011 .009	
7.0	.126 .089 .064	.108 .078 .056	.075 .054 .039	.044 .032 .023	.014 .010 .008	
8.0	.120 .083 .058	.103 .072 .050	.071 .051 .036	.042 .030 .021	.013 .010 .007	
9.0	.115 .078 .053	.099 .067 .046	.068 .047 .033	.040 .028 .020	.013 .009 .006	
10.0	.110 .073 .049	.095 .064 .043	.066 .045 .030	.038 .026 .018	.012 .009 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-21

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	20.0	20.8	20.3	21.0	21.2	19.7	20.5	19.9	20.7	20.9	
	3H	20.0	20.8	20.3	21.0	21.2	19.7	20.5	20.0	20.7	21.0
	4H	20.0	20.7	20.3	21.0	21.2	19.7	20.4	20.0	20.7	20.9
	6H	19.9	20.6	20.3	20.9	21.2	19.7	20.3	20.0	20.6	20.9
	8H	19.9	20.6	20.3	20.9	21.2	19.6	20.3	20.0	20.6	20.9
	12H	19.9	20.6	20.3	20.9	21.2	19.7	20.3	20.0	20.6	20.9
4H	2H	19.9	20.6	20.2	20.9	21.2	19.6	20.4	19.9	20.6	20.9
	3H	19.9	20.6	20.3	20.9	21.2	19.7	20.3	20.0	20.6	21.0
	4H	19.9	20.5	20.3	20.8	21.2	19.7	20.3	20.1	20.6	21.0
	6H	19.9	20.4	20.3	20.8	21.2	19.7	20.2	20.1	20.6	21.0
	8H	19.9	20.4	20.4	20.8	21.2	19.7	20.2	20.1	20.6	21.0
	12H	20.0	20.4	20.4	20.8	21.3	19.8	20.2	20.2	20.6	21.0
8H	4H	19.8	20.3	20.3	20.7	21.1	19.6	20.1	20.0	20.5	20.9
	6H	19.9	20.2	20.3	20.7	21.1	19.6	20.0	20.1	20.5	20.9
	8H	19.9	20.2	20.4	20.7	21.2	19.7	20.0	20.2	20.5	21.0
	12H	20.0	20.3	20.5	20.8	21.3	19.8	20.1	20.3	20.6	21.1
12H	4H	19.8	20.2	20.2	20.6	21.1	19.6	20.0	20.0	20.4	20.9
	6H	19.8	20.2	20.3	20.6	21.1	19.6	20.0	20.1	20.4	20.9
	8H	19.9	20.2	20.4	20.7	21.2	19.7	20.0	20.2	20.5	21.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.6 / - 2.8					+ 1.7 / - 3.0					
1.5H	+ 2.4 / - 2.0					+ 2.3 / - 2.1					
2.0H	+ 2.9 / - 2.9					+ 3.0 / - 2.3					

CIE Pub.117 Corrected 625.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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:

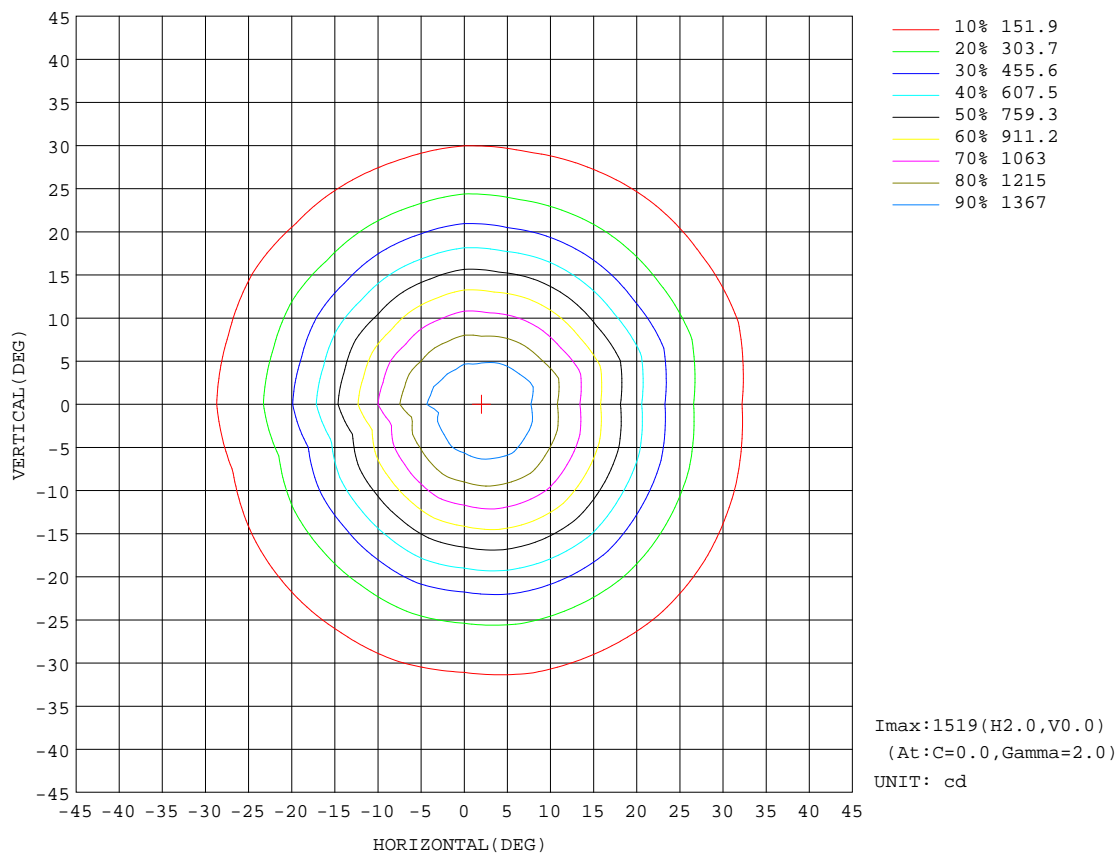
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	82
1.25	101	96	92	100	95	91	98	94	90	86
1.50	104	99	95	103	98	95	100	96	93	88
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	100	103	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	111	109	112	109	108	107	106	104	96
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: 2015-10-21

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:



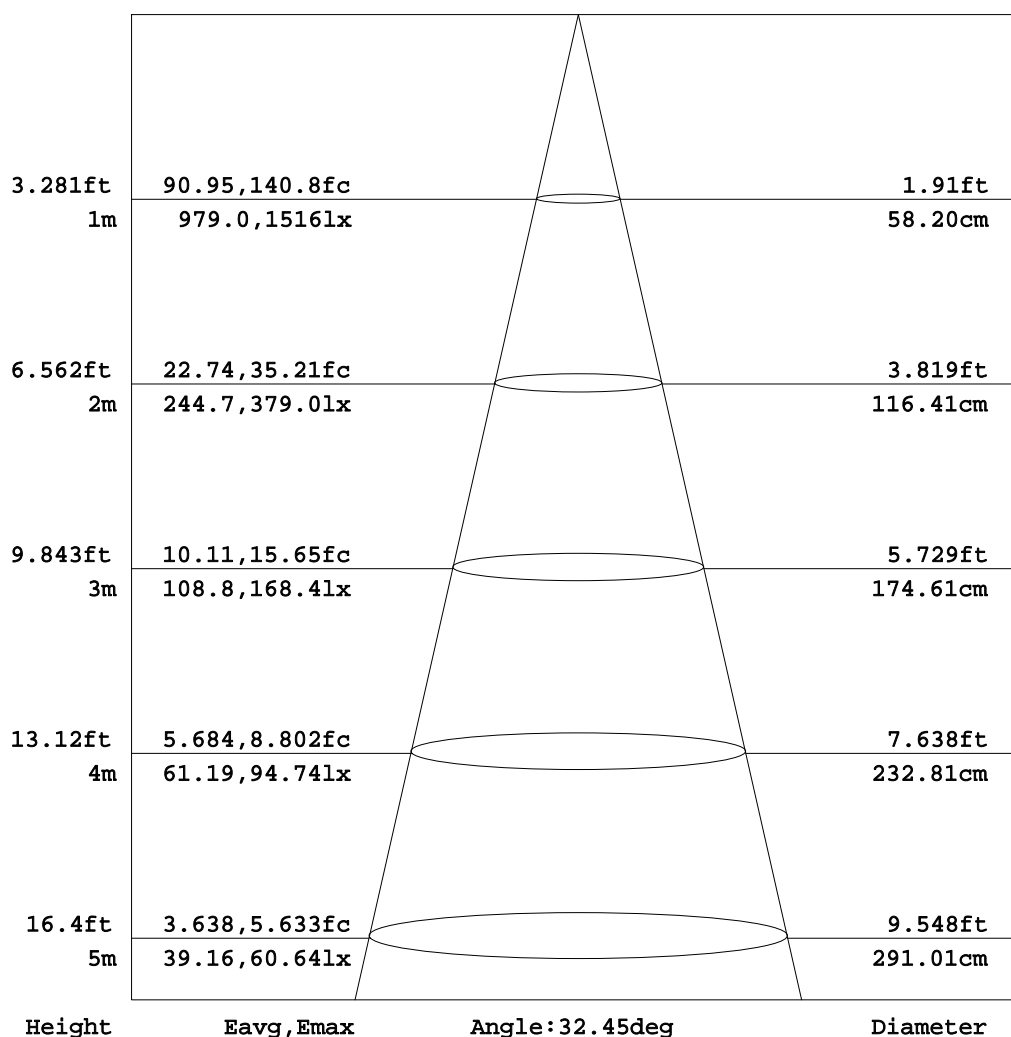
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-21

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:287.5 lm



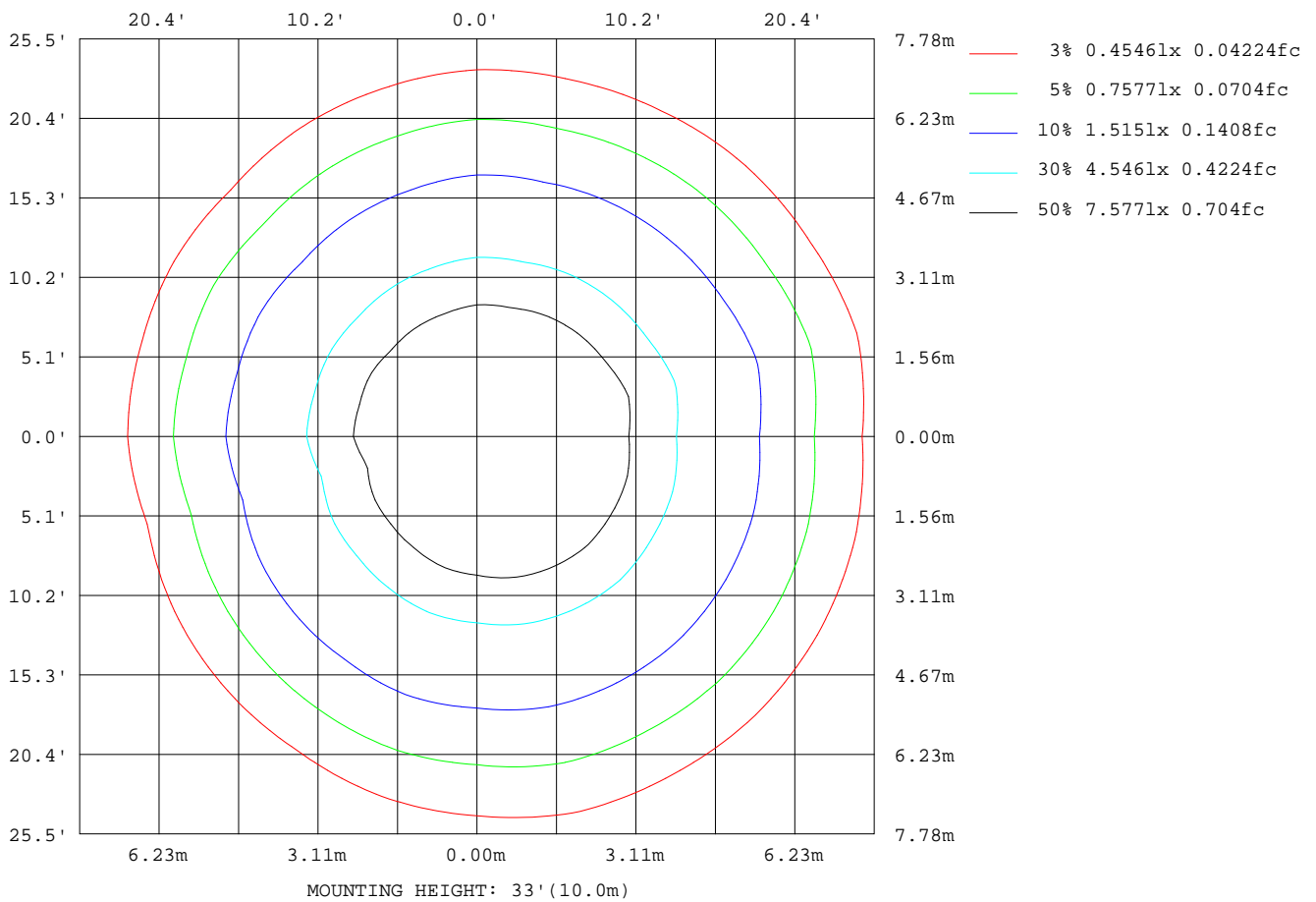
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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

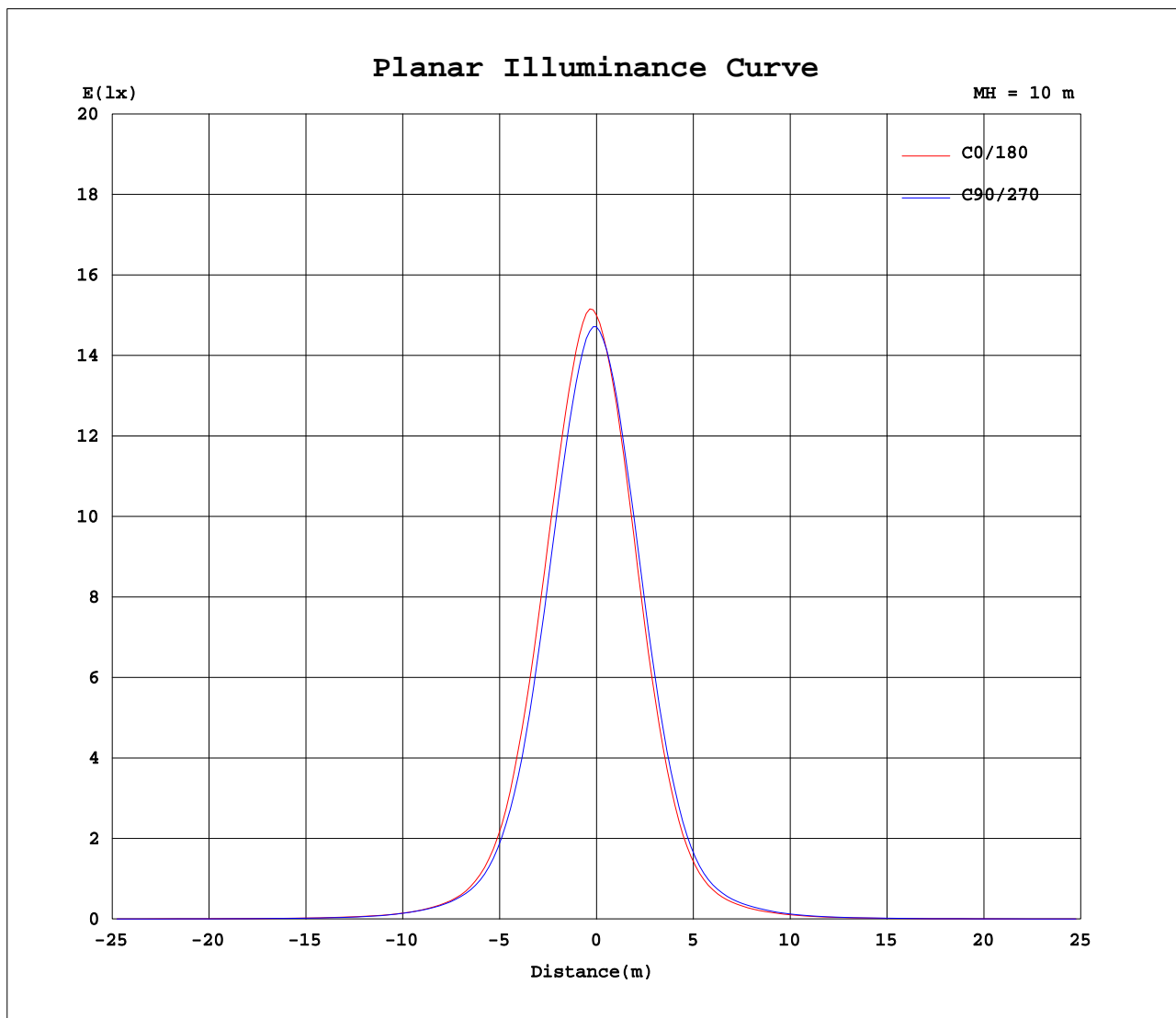
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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: 2015-10-21

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	1501	1494	1490	1483	1480	1473	1472	1469	1468	1473	1474	1465	1501	1494	1490	1483	1480	1473	1472
5	1468	1475	1470	1466	1444	1420	1391	1375	1343	1323	1310	1279	1339	1326	1330	1319	1328	1333	1355
10	1258	1281	1272	1274	1239	1206	1161	1138	1090	1051	1028	980	1064	1047	1057	1044	1066	1078	1108
15	961	992	987	987	951	913	856	825	769	730	709	662	735	721	735	721	745	762	799
20	641	668	666	664	634	600	551	527	481	445	429	396	450	435	444	437	457	471	502
25	368	389	387	387	367	350	318	301	270	253	239	216	244	234	238	230	244	257	280
30	198	211	211	210	201	192	172	165	149	138	128	119	129	126	129	125	132	139	151
35	109	118	119	120	114	113	102	95.2	86.1	81.3	76.6	70.5	76.1	75.5	76.6	75.7	80.9	84.8	90.1
40	67.8	72.3	73.2	73.6	72.7	70.1	64.3	60.4	56.0	51.5	49.1	44.8	47.7	47.8	49.4	49.3	52.3	54.8	59.1
45	41.4	44.4	45.5	46.4	45.5	44.1	40.7	36.8	35.6	32.1	30.2	28.1	30.5	29.7	30.9	29.9	32.9	33.1	35.4
50	26.3	27.8	27.9	27.7	27.5	26.4	23.7	23.1	21.5	20.1	18.8	17.8	18.8	18.3	19.0	19.0	20.1	20.4	21.8
55	17.1	17.8	17.3	17.4	16.6	16.4	15.3	15.1	14.0	13.4	12.8	12.0	12.5	12.3	12.4	12.5	12.9	13.1	14.0
60	10.7	10.9	10.6	10.5	10.4	10.7	10.00	9.28	8.49	8.78	8.27	7.81	8.51	8.04	8.30	8.25	8.53	8.39	8.48
65	6.34	5.62	5.00	6.23	6.41	6.60	4.99	3.93	3.81	4.02	5.22	4.82	4.13	3.71	3.81	4.62	5.50	5.39	5.58
70	3.38	3.25	3.17	3.38	3.73	3.68	3.09	2.85	2.72	2.83	3.02	3.01	2.85	2.68	2.77	3.01	3.32	3.39	3.20
75	2.48	2.30	2.17	2.33	2.52	2.46	2.06	1.79	1.62	1.69	1.80	1.82	1.75	1.58	1.68	1.95	2.33	2.40	2.31
80	1.54	1.40	1.38	1.39	1.44	1.41	1.33	1.29	1.29	1.29	1.31	1.31	2.40	1.33	1.34	1.39	1.43	1.45	1.42
85	1.35	1.32	1.31	1.29	1.30	1.26	1.27	1.28	1.23	1.20	1.21	1.19	1.66	1.44	1.42	1.41	1.42	1.41	1.41
90	1.21	1.17	1.19	1.20	1.16	1.12	1.14	1.15	1.12	1.09	1.10	1.07	1.59	1.41	1.44	1.35	1.36	1.31	1.32
95	1.10	1.09	1.19	1.14	1.11	1.08	1.11	1.11	1.08	1.06	1.06	1.06	1.70	1.50	1.49	1.43	1.41	1.35	1.36
100	1.07	1.12	1.18	1.11	1.09	1.10	1.17	1.15	1.07	1.08	1.06	1.09	1.73	1.62	1.51	1.50	1.47	1.41	1.41
105	1.12	1.16	1.17	1.12	1.11	1.15	1.30	1.19	1.12	1.15	1.14	1.19	1.79	1.74	1.61	1.59	1.55	1.50	1.49
110	1.49	1.31	1.26	1.21	1.22	1.28	1.41	1.35	1.26	1.30	1.31	1.37	1.87	1.89	1.75	1.71	1.68	1.62	1.61
115	1.69	1.49	1.43	1.39	1.42	1.48	1.61	1.56	1.50	1.56	1.59	1.65	1.99	2.12	1.95	1.92	1.89	1.82	1.80
120	1.88	1.77	1.71	1.67	1.72	1.77	1.93	1.84	1.84	1.91	1.95	2.03	2.25	2.28	2.24	2.22	2.19	2.13	2.08
125	2.20	2.14	2.09	2.06	2.10	2.16	2.25	2.23	2.27	2.35	2.39	2.49	2.63	2.67	2.64	2.63	2.59	2.55	2.48
130	2.62	2.60	2.55	2.53	2.58	2.64	2.70	2.71	2.77	2.86	2.90	3.01	3.08	3.13	3.11	3.09	3.06	3.04	2.96
135	3.12	3.11	3.06	3.04	3.09	3.15	3.23	3.23	3.30	3.38	3.42	3.52	3.57	3.63	3.59	3.57	3.56	3.53	3.44
140	3.63	3.63	3.57	3.56	3.59	3.64	3.72	3.73	3.79	3.87	3.90	3.99	4.03	4.08	4.05	4.03	4.02	4.00	3.92
145	4.09	4.10	4.04	4.03	4.06	4.10	4.17	4.18	4.22	4.29	4.31	4.38	4.49	4.49	4.43	4.41	4.41	4.40	4.35
150	4.52	4.50	4.44	4.43	4.44	4.48	4.54	4.56	4.56	4.60	4.62	4.67	4.76	4.75	4.71	4.68	4.68	4.69	4.65
155	4.81	4.80	4.73	4.71	4.72	4.75	4.79	4.77	4.79	4.81	4.80	4.84	4.97	4.92	4.89	4.85	4.86	4.87	4.85
160	5.03	5.00	4.92	4.89	4.88	4.90	4.94	4.94	4.88	4.88	4.88	4.88	5.03	4.99	4.94	4.91	4.91	4.93	4.91
165	5.00	5.00	4.95	4.92	4.91	4.91	4.97	5.02	4.89	4.85	4.86	4.82	4.91	4.90	4.88	4.85	4.85	4.84	4.84
170	4.92	4.92	4.89	4.88	4.88	4.85	4.84	4.81	4.81	4.80	4.78	4.75	4.85	4.82	4.80	4.79	4.77	4.77	4.75
175	4.91	4.90	4.88	4.87	4.85	4.84	4.81	4.80	4.78	4.78	4.77	4.78	4.87	4.86	4.84	4.80	4.80	4.76	4.77
180	4.97	4.95	4.94	4.93	4.91	4.91	4.88	4.88	4.85	4.86	4.87	4.88	4.97	4.94	4.94	4.92	4.92	4.90	4.89

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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	1469	1468	1473	1474	1465													
5	1359	1387	1420	1444	1476													
10	1116	1158	1197	1231	1287													
15	810	860	901	936	997													
20	513	553	587	621	682													
25	285	309	336	359	404													
30	153	167	181	196	220													
35	91.7	96.6	104	111	120													
40	58.5	63.1	66.3	68.3	73.2													
45	35.6	39.1	40.5	42.0	44.4													
50	22.4	24.0	25.6	25.9	27.6													
55	14.8	15.3	16.6	17.2	18.1													
60	9.00	9.43	10.3	10.6	11.9													
65	5.27	5.87	6.08	6.27	6.66													
70	3.08	3.17	3.36	3.72	3.91													
75	2.16	2.28	2.47	2.73	2.72													
80	1.41	1.41	1.51	1.70	1.71													
85	1.41	1.40	1.40	1.38	1.36													
90	1.36	1.35	1.37	1.35	1.34													
95	1.33	1.33	1.31	1.32	1.29													
100	1.39	1.39	1.36	1.37	1.35													
105	1.47	1.46	1.43	1.44	1.41													
110	1.59	1.57	1.53	1.54	1.50													
115	1.77	1.74	1.70	1.69	1.65													
120	2.04	1.99	1.94	1.92	1.86													
125	2.43	2.35	2.28	2.25	2.19													
130	2.88	2.79	2.72	2.68	2.59													
135	3.37	3.29	3.21	3.16	3.06													
140	3.85	3.77	3.69	3.66	3.55													
145	4.26	4.19	4.13	4.10	4.01													
150	4.57	4.52	4.48	4.46	4.40													
155	4.79	4.75	4.72	4.71	4.67													
160	4.87	4.85	4.85	4.86	4.85													
165	4.84	4.85	4.87	4.88	4.90													
170	4.76	4.76	4.81	4.80	4.84													
175	4.75	4.77	4.78	4.80	4.81													
180	4.87	4.86	4.85	4.87	4.88													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-21

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: