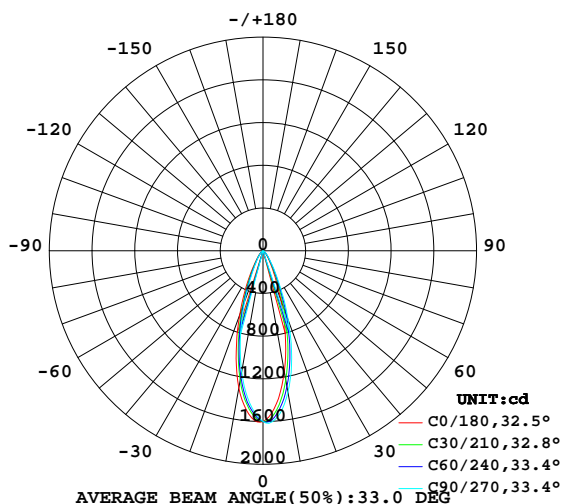


LUMINAIRE PHOTOMETRIC TEST REPORT

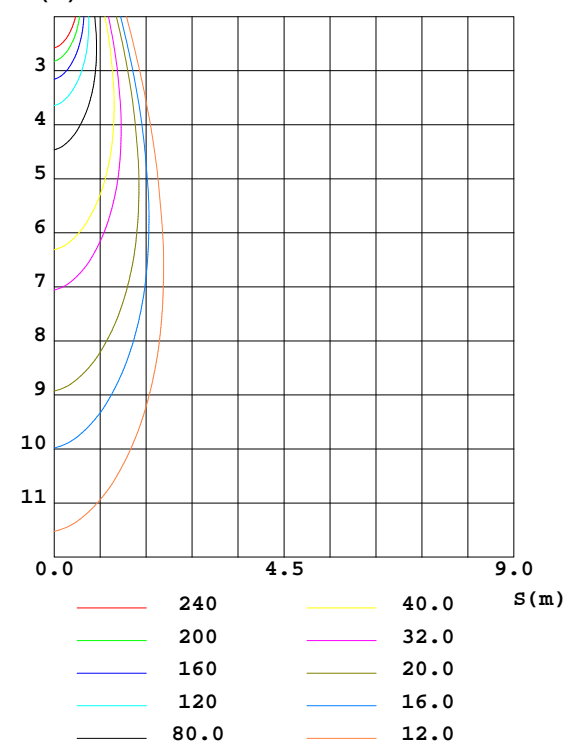
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.83 lm/W			
MODEL	M012-8W-840-S-38	Imax(cd)	1616	S/MH(C0/180)	0.50
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	676.43	η UP,DN(C0-180)	1.2,52.1
NOMINAL FLUX(lm)	676.429	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,45.3
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.6	η down(%)	97.4	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:2015-11-19

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	1150	1263	1345	1309	1306	1213	1155	1144	0- 10	134.0	134.0	19.8,19.8
20	486.3	607.2	696.1	656.0	638.4	554.4	500.4	493.7	10- 20	246.7	380.6	56.3,56.3
30	147.7	183.5	216.2	208.5	205.8	161.8	143.6	147.7	20- 30	153.8	534.5	79,79
40	58.05	66.36	77.93	74.83	70.68	58.16	55.90	59.04	30- 40	67.13	601.6	88.9,88.9
50	23.60	26.91	30.60	27.66	26.79	22.05	21.27	22.39	40- 50	32.30	633.9	93.7,93.7
60	9.088	11.53	12.57	11.87	11.49	9.581	8.667	8.653	50- 60	14.93	648.8	95.9,95.9
70	3.294	3.728	3.855	3.969	3.382	3.201	2.915	3.070	60- 70	6.052	654.9	96.8,96.8
80	1.529	1.577	1.552	1.605	1.450	3.455	1.477	2.209	70- 80	2.506	657.4	97.2,97.2
90	1.285	1.525	1.285	1.697	1.489	1.763	1.430	1.669	80- 90	1.786	659.2	97.4,97.4
100	1.228	1.408	1.169	1.480	1.599	1.920	1.564	1.939	90-100	1.556	660.7	97.7,97.7
110	1.464	1.588	1.323	1.580	1.760	2.048	1.796	2.118	100-110	1.612	662.3	97.9,97.9
120	2.102	2.049	1.833	2.051	2.168	2.382	2.340	2.421	110-120	1.829	664.2	98.2,98.2
130	3.103	2.904	2.761	2.830	3.000	3.238	3.272	3.287	120-130	2.280	666.4	98.5,98.5
140	4.186	4.024	3.847	3.904	4.051	4.244	4.291	4.291	130-140	2.749	669.2	98.9,98.9
150	4.994	4.916	4.760	4.859	4.908	5.055	5.029	5.049	140-150	2.843	672.0	99.4,99.4
160	5.321	5.314	5.244	5.314	5.352	5.433	5.310	5.473	150-160	2.383	674.4	99.7,99.7
170	5.284	5.293	5.295	5.254	5.346	5.322	5.240	5.179	160-170	1.506	675.9	99.9,99.9
180	5.405	5.407	5.372	5.305	5.418	5.395	5.378	5.308	170-180	0.5038	676.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

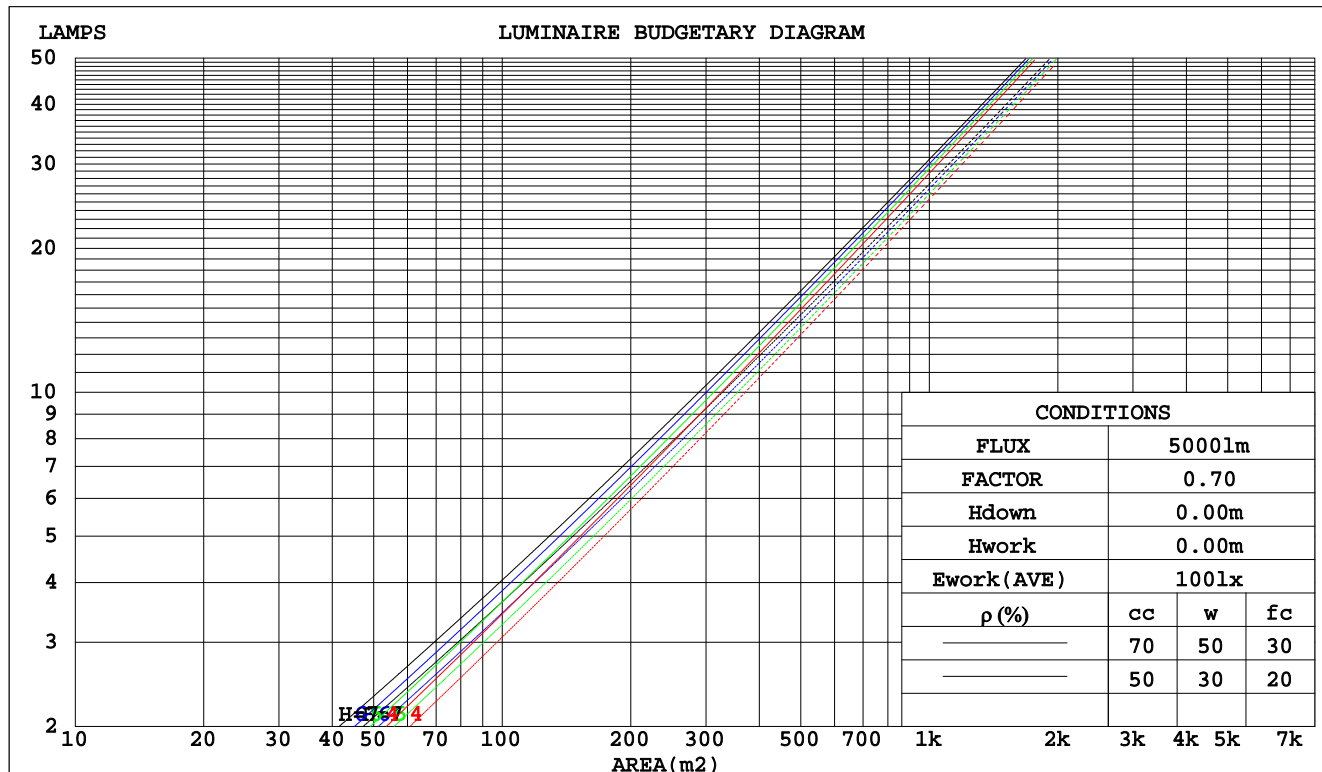
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

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	1.04	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	1.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.04	.00	.97	1.02	.98	.95	.98	.95	.93	.95	.92	.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	.76	.82	.78	.76	.80	.77	.75	.73
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.78	.75	.72	.77	.74	.71	.70
7.0	.79	.73	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.63
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.61
10.0	.69	.64	.60	.68	.63	.60	.67	.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: 2015-11-19

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	.170 .097 .031	.163 .093 .029	.149 .085 .027	.136 .078 .025	.124 .072 .023	
2.0	.160 .088 .027	.154 .085 .026	.142 .079 .025	.131 .074 .023	.121 .068 .022	
3.0	.151 .080 .024	.145 .078 .023	.135 .073 .022	.126 .069 .021	.117 .065 .020	
4.0	.142 .074 .022	.137 .072 .021	.129 .068 .020	.120 .065 .020	.113 .061 .019	
5.0	.134 .068 .020	.130 .067 .019	.123 .064 .019	.115 .061 .018	.109 .058 .017	
6.0	.127 .064 .018	.124 .063 .018	.117 .060 .017	.111 .058 .017	.105 .055 .016	
7.0	.121 .060 .017	.118 .059 .017	.112 .057 .016	.106 .054 .016	.101 .052 .015	
8.0	.115 .056 .016	.113 .055 .016	.107 .054 .015	.102 .052 .015	.097 .050 .015	
9.0	.110 .053 .015	.108 .052 .015	.103 .051 .014	.098 .049 .014	.094 .048 .014	
10.0	.105 .051 .014	.103 .050 .014	.099 .048 .014	.095 .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 .116	.102 .091 .081	.059 .053 .047	.019 .017 .015	
3.0	.161 .133 .111	.138 .115 .096	.095 .080 .068	.055 .047 .040	.018 .015 .013	
4.0	.150 .119 .094	.129 .102 .082	.089 .071 .058	.051 .042 .034	.017 .014 .011	
5.0	.141 .107 .081	.121 .092 .071	.083 .065 .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 .090 .064	.109 .078 .056	.075 .054 .039	.044 .032 .023	.014 .011 .008	
8.0	.120 .083 .058	.103 .072 .050	.072 .051 .036	.042 .030 .021	.013 .010 .007	
9.0	.115 .078 .053	.099 .068 .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:2015-11-19

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	18.7	19.5	18.9	19.7	19.9	20.0	20.8	20.3	21.0	21.2				
3H	18.7	19.4	19.0	19.7	19.9	20.1	20.8	20.3	21.1	21.3				
4H	18.7	19.4	19.0	19.7	19.9	20.1	20.8	20.4	21.0	21.3				
6H	18.7	19.3	19.0	19.6	19.9	20.0	20.7	20.4	21.0	21.3				
8H	18.7	19.3	19.0	19.6	19.9	20.0	20.7	20.4	21.0	21.3				
12H	18.7	19.3	19.1	19.7	20.0	20.0	20.7	20.4	21.0	21.3				
4H 2H	18.7	19.4	19.0	19.7	19.9	19.9	20.7	20.2	20.9	21.2				
3H	18.7	19.4	19.1	19.7	20.0	20.0	20.7	20.4	21.0	21.3				
4H	18.7	19.3	19.1	19.7	20.0	20.1	20.6	20.4	21.0	21.3				
6H	18.8	19.3	19.2	19.6	20.0	20.1	20.6	20.5	21.0	21.4				
8H	18.8	19.3	19.2	19.7	20.1	20.1	20.6	20.5	21.0	21.4				
12H	18.9	19.3	19.4	19.8	20.2	20.1	20.6	20.6	21.0	21.4				
8H 4H	18.7	19.2	19.1	19.6	20.0	20.0	20.4	20.4	20.8	21.3				
6H	18.7	19.1	19.2	19.6	20.0	20.0	20.4	20.5	20.9	21.3				
8H	18.8	19.2	19.3	19.7	20.1	20.1	20.4	20.6	20.9	21.4				
12H	19.0	19.3	19.6	19.8	20.4	20.2	20.5	20.7	21.0	21.5				
12H 4H	18.6	19.1	19.1	19.5	19.9	19.9	20.4	20.4	20.8	21.2				
6H	18.7	19.1	19.2	19.5	20.0	20.0	20.3	20.5	20.8	21.3				
8H	18.9	19.2	19.4	19.6	20.2	20.1	20.4	20.6	20.8	21.4				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.5 / - 2.3					+ 1.7 / - 2.5								
1.5H	+ 2.0 / - 1.6					+ 2.6 / - 1.9								
2.0H	+ 2.5 / - 2.5					+ 3.2 / - 2.3								

CIE Pub.117 Corrected 676.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.4)

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:

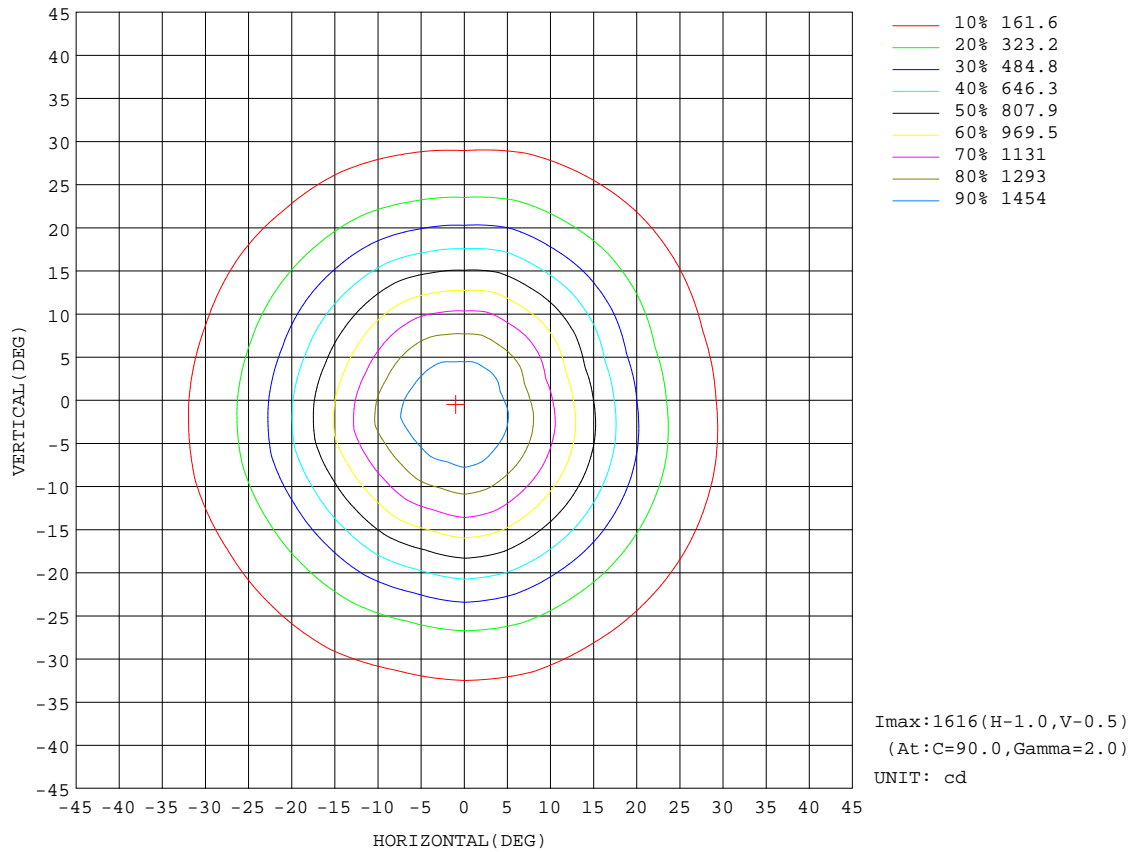
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	82
1.25	101	96	92	100	95	91	98	93	90	86
1.50	104	99	95	103	98	95	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	105	101	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: 2015-11-19

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:

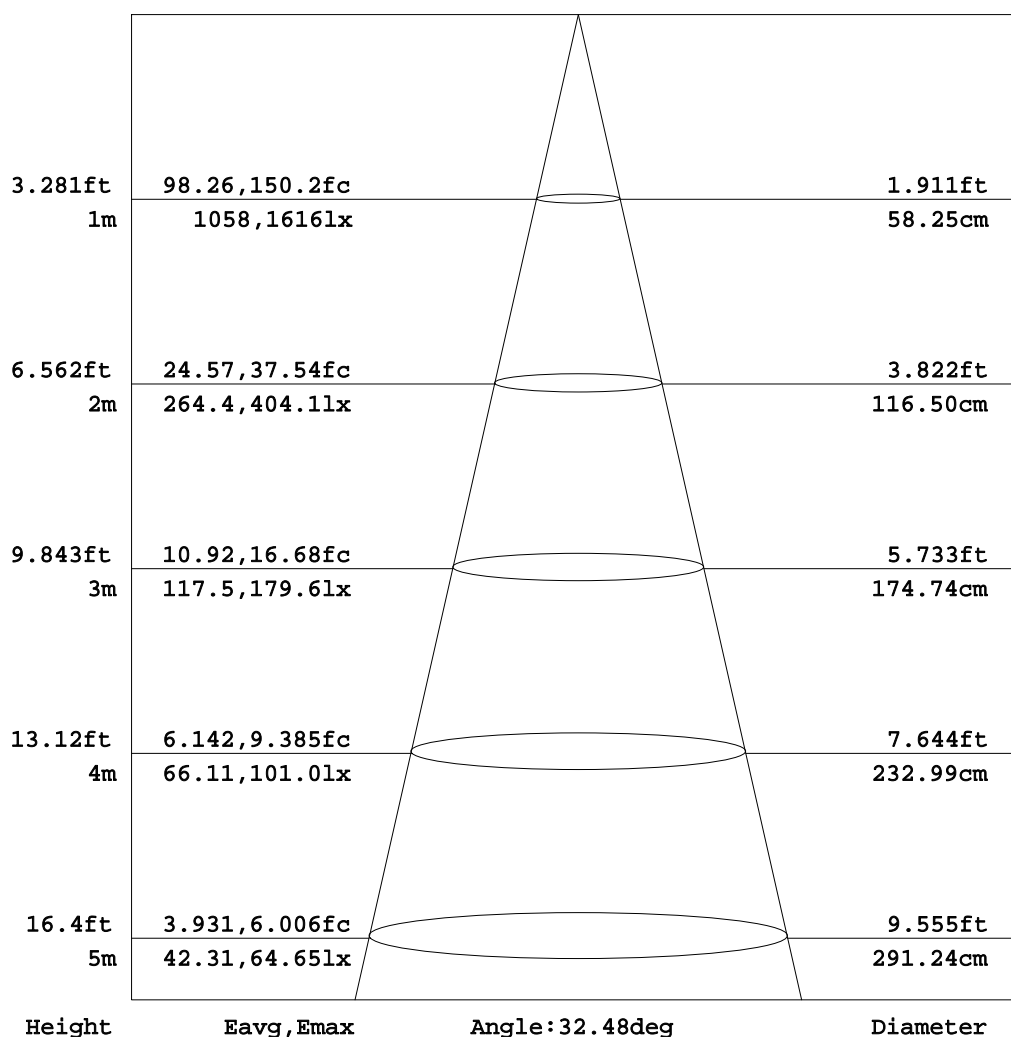


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-11-19	Remarks:

AAI Figure

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

Flux out:310.6 lm



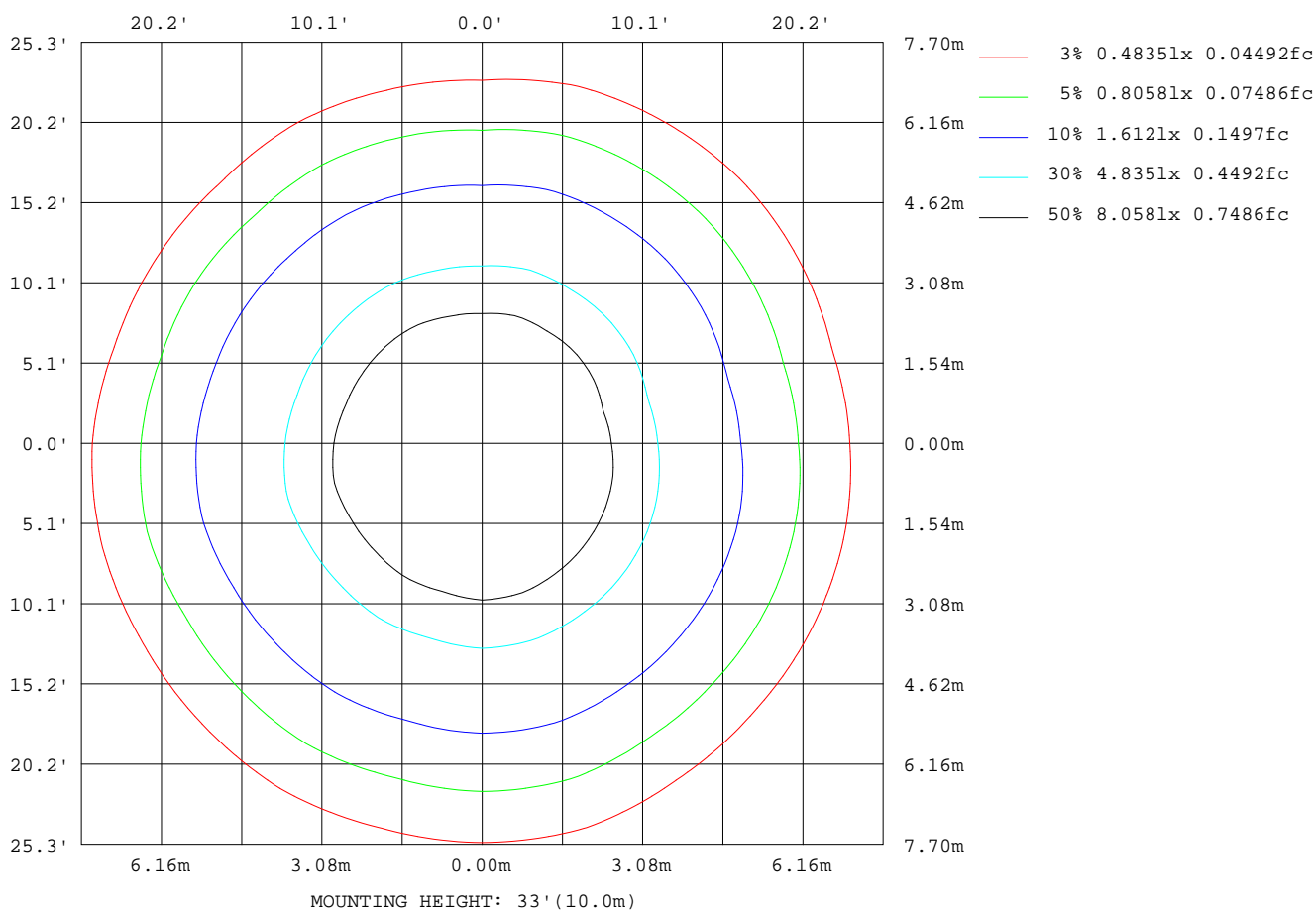
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

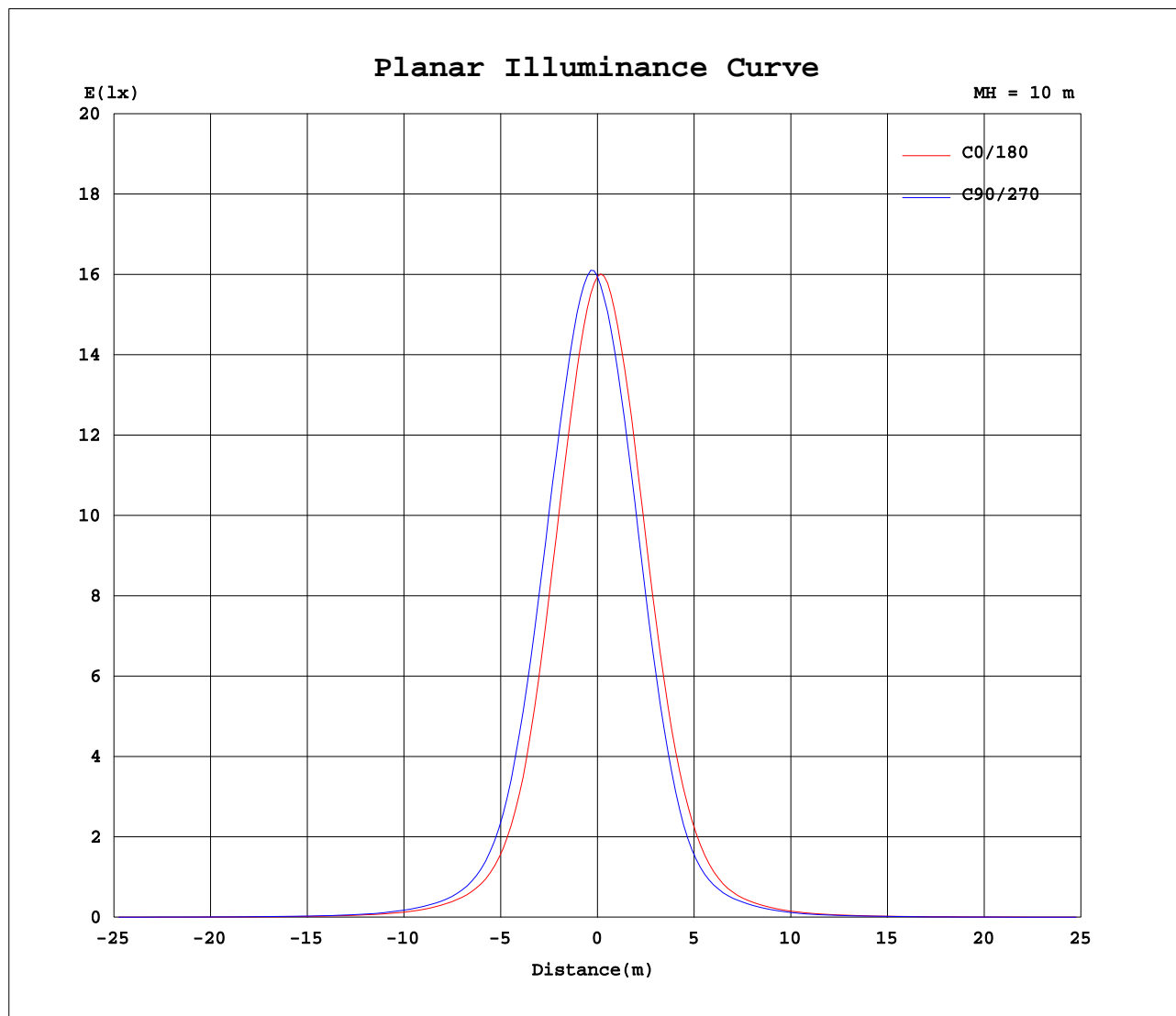
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598	1598
5	1440	1471	1493	1511	1529	1553	1563	1545	1553	1544	1542	1552	1535	1504	1489	1475	1463	1441	1433
10	1150	1193	1229	1263	1293	1331	1345	1321	1328	1309	1310	1329	1306	1256	1230	1213	1199	1168	1155
15	808	859	899	936	977	1022	1038	1005	1015	993	989	1005	971	916	891	873	861	826	814
20	486	532	572	607	641	681	696	665	675	656	654	667	638	594	574	554	538	513	500
25	267	298	318	339	362	394	400	383	391	385	385	395	377	347	327	307	297	277	266
30	148	163	173	183	195	214	216	208	214	209	207	216	206	186	175	162	159	150	144
35	90.6	96.2	100	104	111	122	123	120	123	121	116	120	114	103	97.6	92.1	92.8	88.9	86.4
40	58.0	61.7	63.4	66.4	70.7	76.5	77.9	77.3	77.5	74.8	72.4	73.3	70.7	65.0	61.1	58.2	57.7	57.0	55.9
45	35.8	38.3	40.0	41.5	44.9	48.9	50.3	50.7	50.4	47.9	45.1	47.0	43.5	39.8	38.4	36.0	35.2	34.2	33.6
50	23.6	24.2	25.5	26.9	28.2	30.1	30.6	30.1	30.1	27.7	27.9	28.3	26.8	24.0	23.5	22.1	22.1	21.1	21.3
55	15.4	16.0	16.7	17.7	18.4	19.0	19.6	18.6	18.8	17.7	18.1	17.7	17.1	16.2	15.2	14.4	14.5	13.7	13.8
60	9.09	9.39	10.1	11.5	12.2	12.5	12.6	12.1	12.0	11.9	12.1	12.0	11.5	9.65	10.1	9.58	9.13	8.72	8.67
65	4.66	4.53	5.00	6.78	7.24	7.67	7.22	6.31	6.69	7.53	7.59	7.66	5.09	4.31	4.43	5.69	6.05	5.19	4.01
70	3.29	3.30	3.43	3.73	4.14	4.14	3.85	3.80	3.80	3.97	4.40	3.94	3.38	3.11	3.12	3.20	3.35	3.13	2.91
75	2.12	2.12	2.24	2.68	2.83	2.90	2.60	2.52	2.55	2.84	2.89	2.76	2.22	1.95	2.00	2.12	2.20	2.02	1.78
80	1.53	1.47	1.52	1.58	1.68	1.70	1.55	1.49	1.51	1.60	1.67	1.60	1.45	1.40	1.42	3.46	1.47	1.48	1.48
85	1.49	1.42	1.47	1.74	1.44	1.42	1.44	1.39	1.74	2.32	1.59	1.58	1.53	1.45	1.51	3.35	1.46	1.48	1.47
90	1.29	1.20	1.31	1.52	1.25	1.26	1.28	1.26	1.33	1.70	1.41	1.39	1.49	1.43	1.50	1.76	1.42	1.41	1.43
95	1.24	1.17	1.28	1.47	1.17	1.16	1.19	1.16	1.26	1.39	1.30	1.28	1.54	1.47	1.61	1.94	1.48	1.47	1.49
100	1.23	1.18	1.29	1.41	1.16	1.16	1.17	1.16	1.25	1.48	1.27	1.23	1.60	1.53	1.70	1.92	1.55	1.54	1.56
105	1.30	1.24	1.39	1.46	1.20	1.21	1.20	1.20	1.30	1.54	1.28	1.26	1.66	1.60	1.80	1.94	1.64	1.63	1.65
110	1.46	1.40	1.45	1.59	1.32	1.33	1.32	1.32	1.43	1.58	1.39	1.36	1.76	1.71	1.84	2.05	1.77	1.77	1.80
115	1.74	1.65	1.69	1.81	1.56	1.54	1.52	1.54	1.61	1.70	1.59	1.56	1.92	1.89	2.02	2.19	2.00	1.99	2.02
120	2.10	2.01	2.03	2.05	1.89	1.86	1.83	1.86	1.89	2.05	1.90	1.85	2.17	2.16	2.30	2.38	2.29	2.31	2.34
125	2.57	2.47	2.47	2.37	2.32	2.29	2.26	2.28	2.26	2.38	2.30	2.25	2.54	2.55	2.69	2.76	2.71	2.73	2.77
130	3.10	3.00	2.95	2.90	2.85	2.80	2.76	2.79	2.75	2.83	2.81	2.75	3.00	3.03	3.17	3.24	3.20	3.23	3.27
135	3.66	3.56	3.55	3.47	3.39	3.35	3.31	3.33	3.29	3.36	3.35	3.29	3.52	3.57	3.70	3.75	3.72	3.76	3.79
140	4.19	4.11	4.10	4.02	3.94	3.89	3.85	3.88	3.84	3.90	3.89	3.84	4.05	4.09	4.22	4.24	4.23	4.25	4.29
145	4.64	4.58	4.60	4.52	4.43	4.39	4.35	4.38	4.34	4.40	4.39	4.35	4.53	4.56	4.67	4.71	4.68	4.69	4.71
150	4.99	4.95	4.96	4.92	4.83	4.80	4.76	4.78	4.78	4.86	4.79	4.76	4.91	4.92	5.02	5.05	5.03	5.02	5.03
155	5.22	5.20	5.21	5.16	5.11	5.09	5.06	5.07	5.08	5.14	5.08	5.06	5.18	5.18	5.27	5.34	5.28	5.23	5.23
160	5.32	5.32	5.36	5.31	5.26	5.27	5.24	5.25	5.28	5.31	5.25	5.25	5.35	5.33	5.40	5.43	5.38	5.32	5.31
165	5.32	5.31	5.33	5.31	5.32	5.32	5.31	5.31	5.38	5.39	5.30	5.28	5.37	5.37	5.37	5.41	5.35	5.32	5.27
170	5.28	5.29	5.30	5.29	5.30	5.30	5.29	5.27	5.28	5.25	5.26	5.24	5.35	5.34	5.33	5.32	5.30	5.28	5.24
175	5.28	5.31	5.31	5.32	5.31	5.32	5.30	5.29	5.28	5.26	5.24	5.25	5.36	5.33	5.35	5.31	5.32	5.29	5.28
180	5.40	5.41	5.41	5.41	5.39	5.39	5.37	5.36	5.34	5.30	5.30	5.31	5.42	5.40	5.41	5.40	5.40	5.38	5.38

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	1598	1598	1598	1598	1598														
5	1433	1425	1424	1422	1411														
10	1163	1146	1144	1134	1110														
15	827	811	808	797	769														
20	518	499	494	481	455														
25	279	272	270	261	249														
30	151	149	148	143	139														
35	91.6	91.5	91.0	88.3	85.6														
40	59.8	58.5	59.0	56.9	56.3														
45	35.8	35.2	35.7	34.4	35.1														
50	22.5	22.5	22.4	22.5	21.8														
55	14.4	14.1	14.3	14.9	14.1														
60	8.31	8.65	8.65	8.94	8.76														
65	3.92	3.97	4.97	5.40	5.12														
70	2.78	2.88	3.07	3.37	3.30														
75	1.66	1.78	2.06	2.29	2.25														
80	1.44	1.49	2.21	1.65	1.58														
85	1.46	2.49	2.40	1.67	1.68														
90	1.41	1.52	1.67	1.56	1.55														
95	1.47	1.59	1.82	1.61	1.56														
100	1.54	1.68	1.94	1.67	1.61														
105	1.62	1.78	2.04	1.75	1.70														
110	1.76	1.94	2.12	1.88	1.83														
115	1.98	2.11	2.15	2.08	2.04														
120	2.30	2.37	2.42	2.39	2.35														
125	2.72	2.76	2.81	2.80	2.77														
130	3.21	3.25	3.29	3.29	3.27														
135	3.74	3.77	3.80	3.82	3.79														
140	4.23	4.27	4.29	4.31	4.29														
145	4.66	4.70	4.74	4.73	4.70														
150	4.98	5.02	5.05	5.04	5.00														
155	5.19	5.23	5.30	5.24	5.19														
160	5.29	5.33	5.47	5.33	5.26														
165	5.27	5.24	5.24	5.21	5.22														
170	5.22	5.20	5.18	5.15	5.16														
175	5.24	5.22	5.19	5.19	5.19														
180	5.35	5.34	5.31	5.30	5.31														

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: