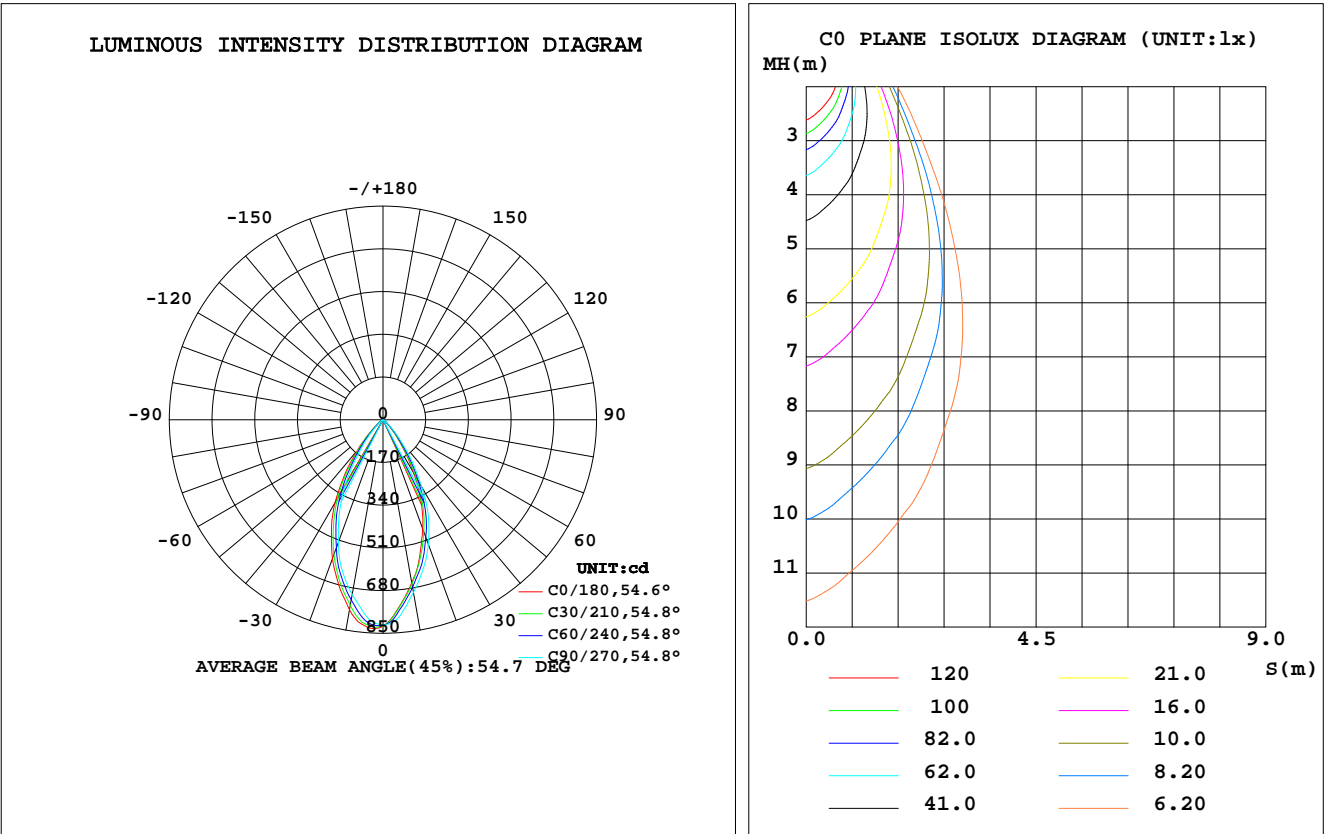


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.20 lm/W
MODEL	M012-8W-930-S-60	Imax(cd)	831.9	S/MH(C0/180)	0.68	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.78	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	641.99	η UP,DN(C0-180)	1.2,47.9	
NOMINAL FLUX(lm)	641.987	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,49.6	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.85	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	659.5	672.3	698.2	717.6	768.1	735.7	706.1	678.4	0- 10	71.95	71.95	11.2,11.2
20	463.3	487.8	528.1	548.4	588.6	554.6	518.5	487.0	10- 20	171.9	243.8	38,38
30	245.7	271.0	308.6	335.4	382.4	343.0	302.2	276.4	20- 30	190.6	434.4	67.7,67.7
40	77.03	88.49	109.6	126.0	158.4	132.9	104.4	91.54	30- 40	124.2	558.6	87,87
50	18.28	20.26	23.56	26.54	35.99	29.05	24.10	21.97	40- 50	44.89	603.5	94,94
60	7.001	7.804	8.669	9.482	11.24	9.349	8.596	7.902	50- 60	13.47	617.0	96.1,96.1
70	3.302	3.214	3.507	3.216	3.450	2.806	3.170	2.755	60- 70	5.270	622.3	96.9,96.9
80	1.338	1.207	1.303	1.181	1.338	1.149	1.203	1.265	70- 80	2.203	624.5	97.3,97.3
90	1.212	1.067	1.083	1.183	1.247	1.161	1.189	1.263	80- 90	1.478	626.0	97.5,97.5
100	1.303	1.211	1.166	1.223	1.399	1.329	1.383	1.487	90-100	1.381	627.3	97.7,97.7
110	1.695	1.559	1.465	1.517	1.678	1.633	1.720	1.843	100-110	1.599	628.9	98,98
120	2.281	2.142	2.001	2.010	2.132	2.127	2.246	2.359	110-120	1.894	630.8	98.3,98.3
130	3.067	2.921	2.745	2.713	2.775	2.795	2.933	3.035	120-130	2.247	633.1	98.6,98.6
140	3.862	3.733	3.557	3.525	3.517	3.542	3.675	3.774	130-140	2.519	635.6	99,99
150	4.434	4.359	4.226	4.207	4.193	4.206	4.289	4.373	140-150	2.494	638.1	99.4,99.4
160	4.727	4.709	4.629	4.645	4.651	4.625	4.663	4.693	150-160	2.076	640.2	99.7,99.7
170	4.891	4.899	4.859	4.871	4.909	4.881	4.893	4.847	160-170	1.351	641.5	99.9,99.9
180	5.081	5.083	5.055	5.053	5.083	5.077	5.067	5.049	170-180	0.4721	642.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

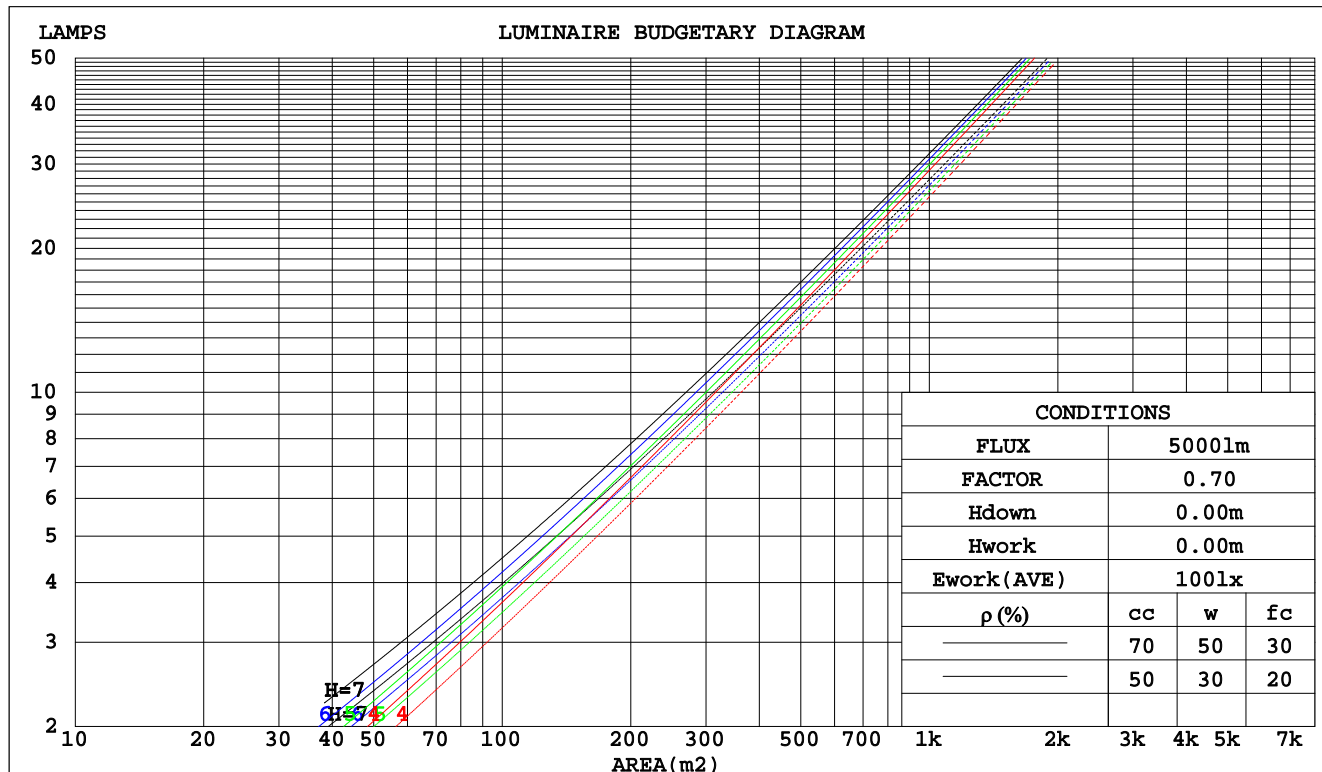
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	.98														
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91														
2.0	1.02	.98	.94	.00	.96	.93	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84														
3.0	.95	.89	.85	.93	.88	.85	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78														
4.0	.88	.83	.78	.87	.82	.78	.84	.80	.76	.82	.78	.75	.80	.77	.74	.72														
5.0	.82	.76	.72	.81	.76	.72	.79	.74	.71	.77	.73	.70	.76	.72	.69	.68														
6.0	.77	.71	.67	.76	.71	.66	.75	.70	.66	.73	.69	.65	.71	.68	.65	.63														
7.0	.73	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59														
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.55														
9.0	.65	.59	.55	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.53	.52														
10.0	.61	.55	.51	.61	.55	.51	.60	.54	.51	.59	.54	.51	.58	.53	.50	.49														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	.186	.106	.033	.178	.102	.032	.164	.094	.030	.151	.087	.028	.139	.081	.026		
2.0	.177	.097	.030	.171	.094	.029	.159	.088	.027	.148	.083	.026	.138	.078	.025		
3.0	.168	.090	.027	.163	.087	.026	.152	.083	.025	.143	.078	.024	.134	.074	.023		
4.0	.160	.083	.024	.155	.081	.024	.146	.077	.023	.138	.074	.022	.130	.071	.021		
5.0	.152	.077	.022	.148	.076	.022	.140	.073	.021	.132	.070	.021	.125	.067	.020		
6.0	.145	.073	.021	.141	.071	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019		
7.0	.138	.068	.019	.135	.067	.019	.128	.065	.019	.122	.063	.018	.117	.061	.018		
8.0	.132	.064	.018	.129	.063	.018	.123	.061	.018	.118	.060	.017	.113	.058	.017		
9.0	.126	.061	.017	.123	.060	.017	.118	.058	.017	.113	.057	.016	.109	.055	.016		
10.0	.121	.058	.016	.118	.057	.016	.113	.056	.016	.109	.054	.015	.105	.053	.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	.163	.151	.141	.112	.104	.097	.064	.060	.057	.021	.019	.018		
2.0	.176	.152	.131	.151	.131	.113	.103	.090	.079	.060	.053	.046	.019	.017	.015		
3.0	.164	.133	.108	.141	.115	.094	.097	.080	.066	.056	.047	.039	.018	.015	.013		
4.0	.154	.118	.091	.132	.102	.079	.091	.071	.056	.053	.042	.033	.017	.014	.011		
5.0	.146	.107	.078	.125	.093	.068	.086	.065	.048	.050	.038	.029	.016	.012	.009		
6.0	.139	.098	.069	.119	.085	.060	.082	.059	.042	.048	.035	.025	.015	.011	.008		
7.0	.132	.090	.061	.114	.078	.053	.079	.055	.038	.046	.032	.022	.015	.011	.007		
8.0	.126	.084	.055	.109	.073	.048	.075	.051	.034	.044	.030	.020	.014	.010	.007		
9.0	.121	.079	.051	.105	.069	.044	.072	.048	.031	.042	.029	.019	.014	.009	.006		
10.0	.117	.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:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	20.1	21.1	20.4	21.3	21.5	21.4	22.4	21.7	22.6	22.8				
3H	20.1	20.9	20.4	21.2	21.4	21.4	22.2	21.7	22.5	22.7				
4H	20.0	20.8	20.3	21.1	21.4	21.3	22.2	21.6	22.4	22.7				
6H	20.0	20.8	20.3	21.0	21.3	21.3	22.0	21.6	22.3	22.6				
8H	20.0	20.7	20.3	21.0	21.3	21.2	22.0	21.6	22.3	22.6				
12H	20.0	20.7	20.3	21.0	21.3	21.2	21.9	21.6	22.2	22.6				
4H 2H	19.9	20.8	20.3	21.0	21.3	21.2	22.1	21.5	22.3	22.6				
3H	19.9	20.6	20.3	20.9	21.3	21.2	21.9	21.5	22.2	22.5				
4H	19.9	20.5	20.3	20.9	21.2	21.2	21.8	21.6	22.2	22.5				
6H	19.9	20.5	20.3	20.8	21.2	21.1	21.7	21.5	22.1	22.5				
8H	20.0	20.5	20.4	20.9	21.3	21.1	21.6	21.5	22.0	22.5				
12H	20.0	20.5	20.5	20.9	21.4	21.1	21.6	21.6	22.0	22.5				
8H 4H	19.8	20.3	20.2	20.7	21.1	21.0	21.6	21.5	22.0	22.4				
6H	19.8	20.3	20.3	20.7	21.2	21.0	21.4	21.5	21.9	22.4				
8H	20.0	20.4	20.5	20.8	21.3	21.0	21.4	21.5	21.9	22.4				
12H	20.1	20.5	20.7	21.0	21.5	21.1	21.4	21.6	21.9	22.4				
12H 4H	19.7	20.2	20.2	20.6	21.1	21.0	21.5	21.4	21.9	22.3				
6H	19.8	20.2	20.3	20.7	21.2	21.0	21.4	21.5	21.8	22.3				
8H	20.0	20.3	20.5	20.8	21.3	21.0	21.3	21.5	21.8	22.3				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.1 / - 3.9					+ 3.1 / - 5.2								
1.5H	+ 3.9 / - 3.3					+ 5.0 / - 4.5								
2.0H	+ 3.3 / - 2.1					+ 4.9 / - 2.6								

CIE Pub.117 Corrected 642.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.5)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

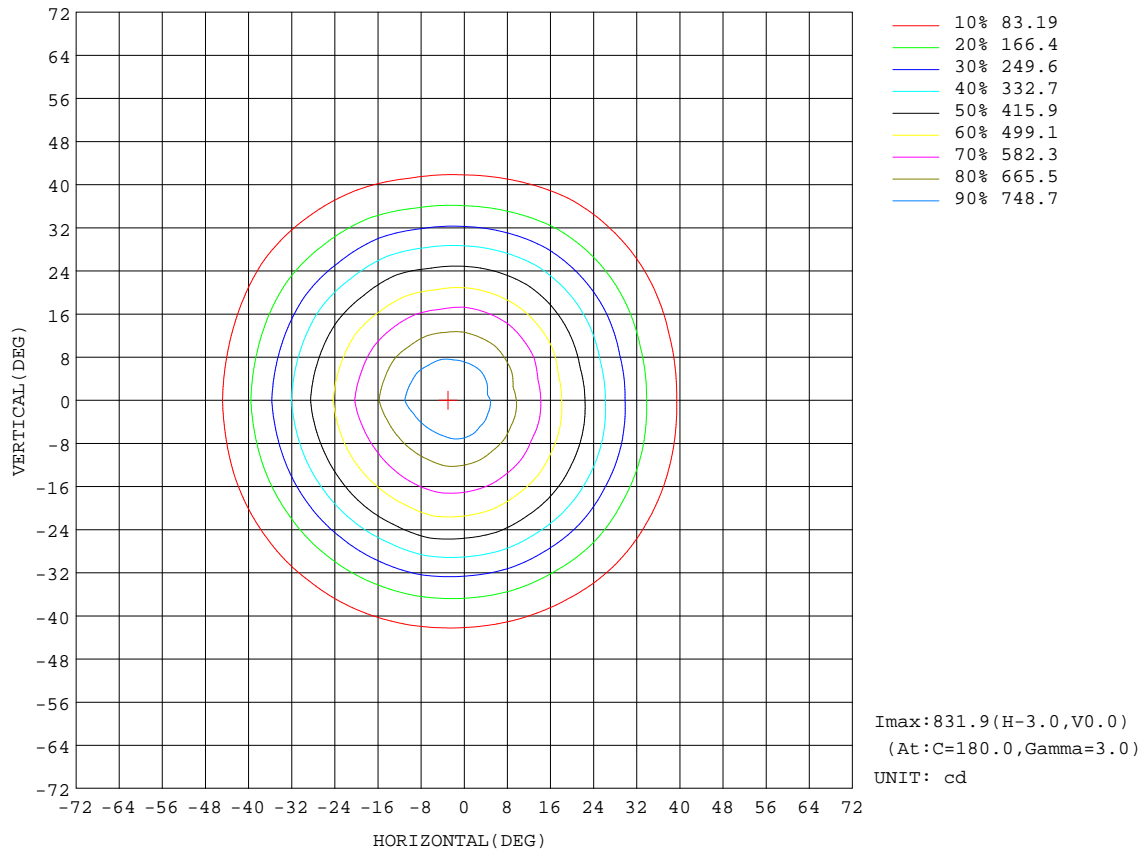
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	90	84	81	89	84	80	76
1.00	96	90	86	95	90	86	93	89	85	81
1.25	101	95	91	99	94	91	97	93	90	85
1.50	104	98	95	102	97	94	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	93
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	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: 2015-09-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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



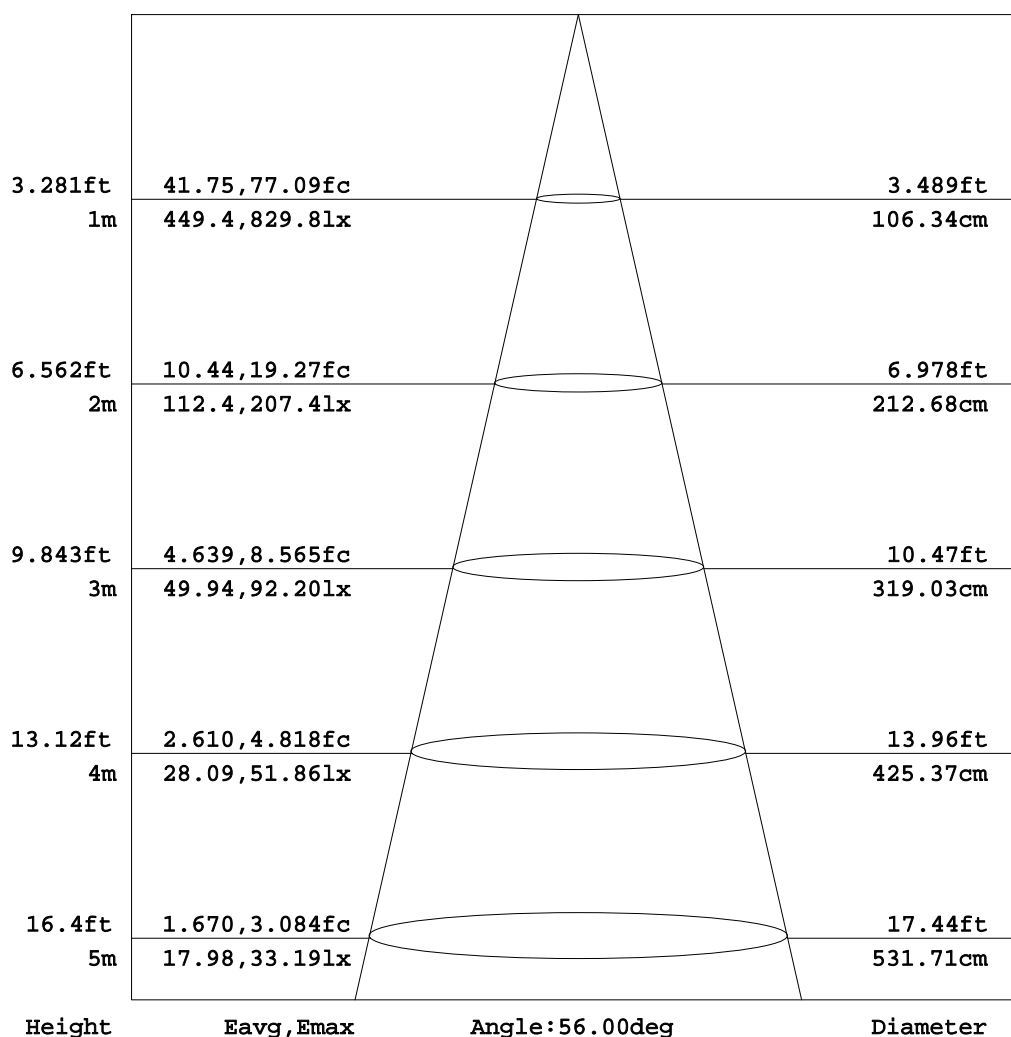
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

AAI Figure

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

Flux out:399.2 lm



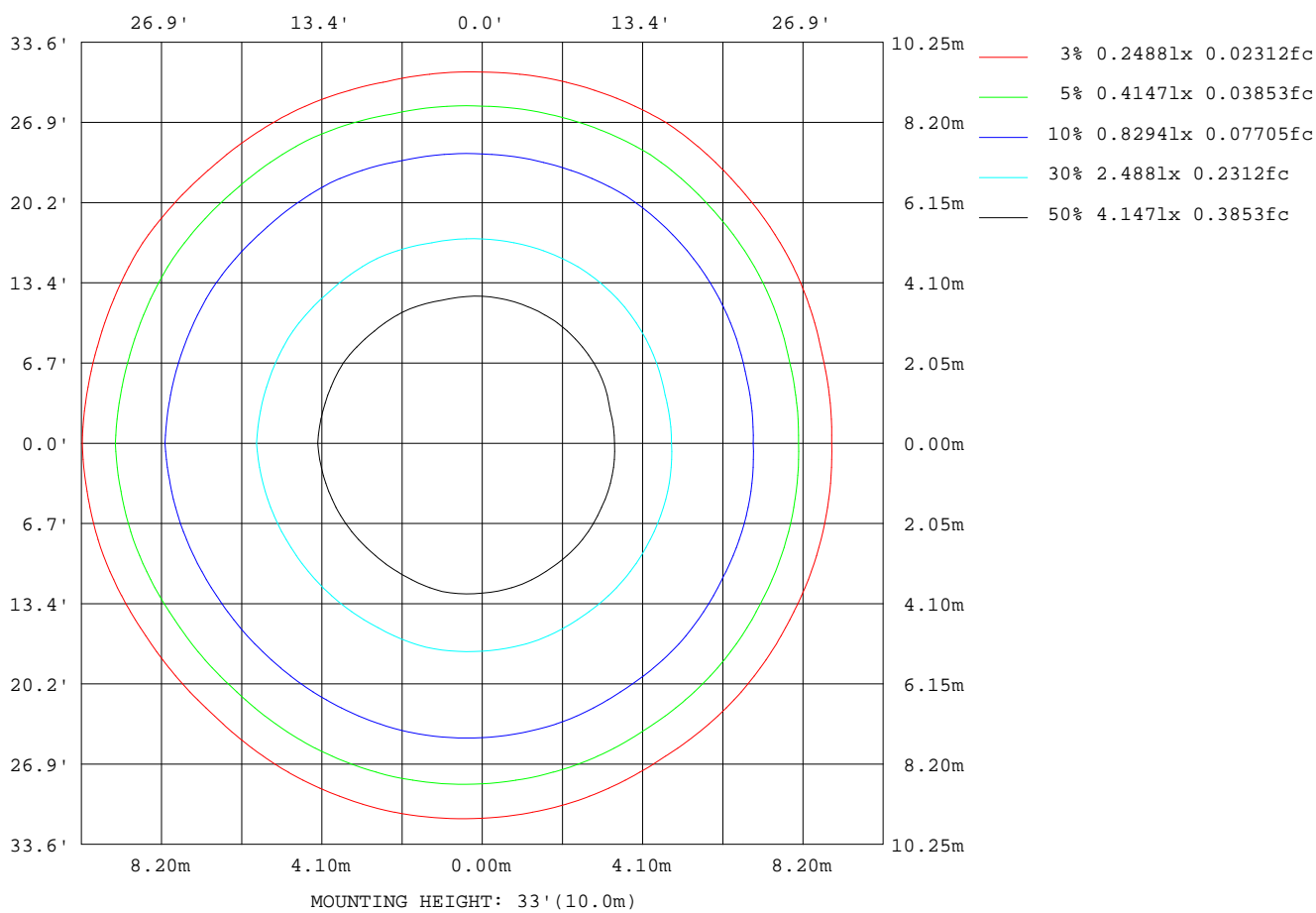
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

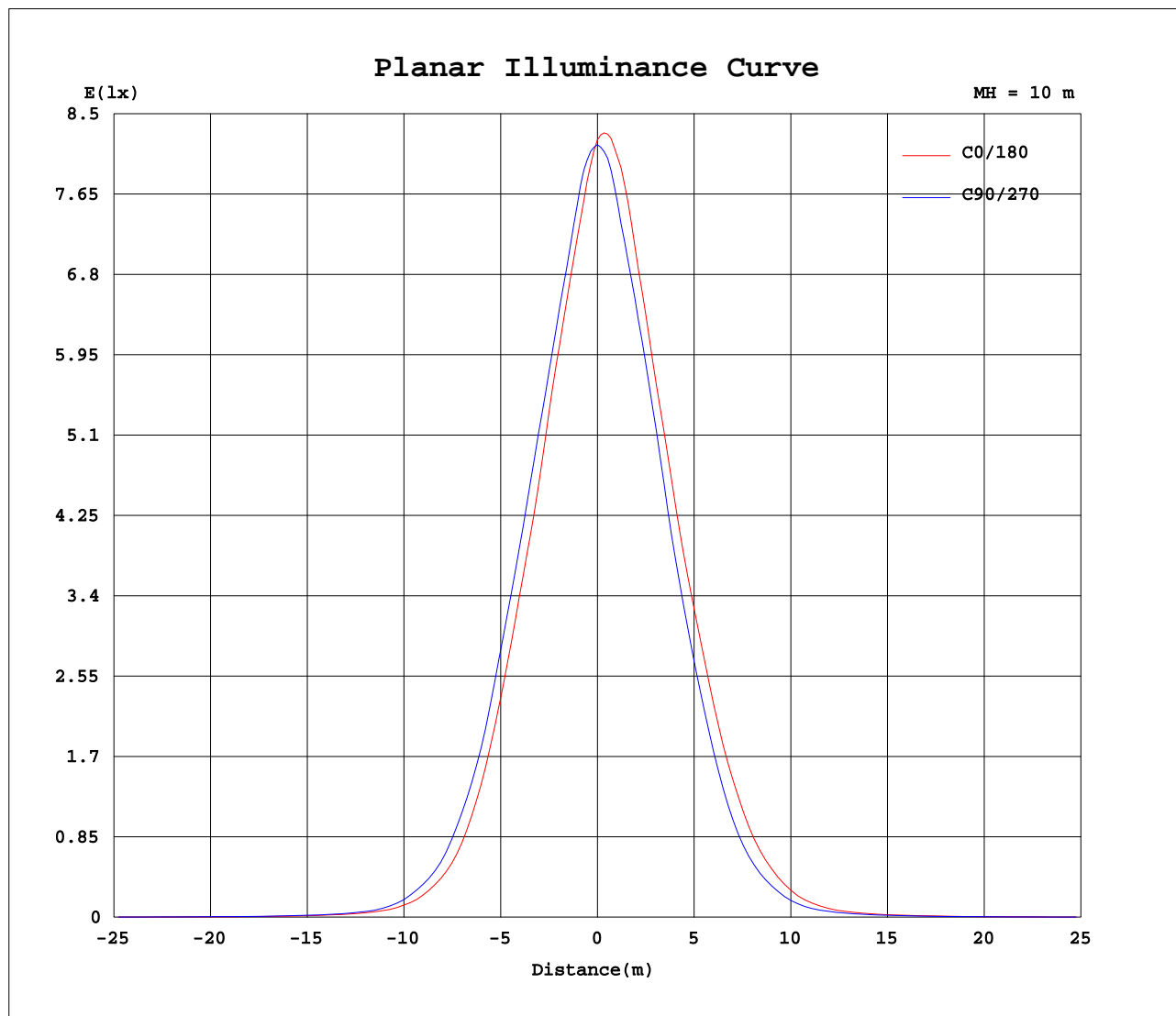
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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: 2015-09-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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	822	821	820	820	819	818	817	816	815	810	810	809	822	821	820	820	819	818	817
5	746	748	749	756	760	772	783	787	791	793	801	806	823	818	816	809	803	791	782
10	660	663	664	672	678	689	698	707	711	718	730	743	768	757	750	736	728	715	706
15	564	569	571	586	596	607	616	627	630	637	646	659	681	671	666	652	644	629	625
20	463	470	475	488	499	515	528	542	543	548	559	571	589	577	571	555	543	524	518
25	360	369	375	388	399	419	429	444	445	452	460	472	486	476	467	450	441	420	412
30	246	254	259	271	281	298	309	323	325	335	349	367	382	371	362	343	334	313	302
35	144	150	155	168	177	192	201	214	218	224	235	250	265	255	245	228	219	198	188
40	77.0	80.2	83.2	88.5	93.2	102	110	118	122	126	134	147	158	151	146	133	126	111	104
45	36.6	37.7	39.1	41.8	43.1	49.2	53.1	57.4	60.5	59.7	65.8	75.7	81.0	76.3	73.8	65.0	59.7	53.6	50.4
50	18.3	18.8	19.4	20.3	21.9	23.6	23.6	24.7	25.9	26.5	28.7	32.9	36.0	33.4	32.9	29.0	28.5	25.8	24.1
55	11.2	11.2	11.7	12.2	13.2	13.5	13.8	14.1	14.4	15.1	16.4	17.4	18.3	17.2	17.5	16.1	16.2	14.8	14.0
60	7.00	7.24	7.37	7.80	8.27	8.46	8.67	8.95	9.27	9.48	10.3	10.8	11.2	10.5	9.35	9.35	10.1	8.81	8.60
65	4.51	4.37	4.26	4.51	5.26	5.67	5.97	5.73	4.66	5.16	6.37	6.63	6.53	4.57	4.24	4.13	5.18	5.65	5.54
70	3.30	3.16	3.08	3.21	3.39	3.69	3.51	3.36	3.11	3.22	3.40	3.79	3.45	3.04	2.89	2.81	3.01	3.26	3.17
75	2.08	1.90	1.74	2.01	2.32	2.54	2.45	2.17	1.98	2.11	2.34	2.44	2.38	1.98	1.77	1.75	1.94	2.01	1.98
80	1.34	2.31	1.81	1.21	1.25	1.31	1.30	1.21	1.18	1.18	1.25	1.36	1.34	1.19	1.12	1.15	1.17	1.21	1.20
85	1.30	1.46	1.65	1.18	1.20	1.17	1.19	1.70	1.98	1.24	1.23	1.20	1.27	1.97	2.24	1.17	1.17	1.20	1.20
90	1.21	1.25	1.17	1.07	1.10	1.06	1.08	1.14	1.25	1.18	1.19	1.13	1.25	1.44	1.52	1.16	1.16	1.18	1.19
95	1.23	1.33	1.24	1.12	1.09	1.10	1.08	1.17	1.26	1.18	1.19	1.15	1.31	1.37	1.37	1.23	1.25	1.24	1.28
100	1.30	1.51	1.39	1.21	1.18	1.18	1.17	1.36	1.37	1.22	1.21	1.20	1.40	1.49	1.48	1.33	1.35	1.37	1.38
105	1.43	1.52	1.49	1.36	1.33	1.32	1.30	1.52	1.63	1.36	1.30	1.29	1.52	1.66	1.65	1.46	1.49	1.49	1.53
110	1.69	1.73	1.65	1.56	1.52	1.51	1.46	1.67	1.76	1.52	1.46	1.44	1.68	1.75	1.75	1.63	1.66	1.68	1.72
115	1.97	2.08	1.90	1.82	1.78	1.75	1.70	1.97	1.84	1.74	1.68	1.65	1.88	1.97	1.87	1.86	1.90	1.92	1.96
120	2.28	2.30	2.23	2.14	2.09	2.05	2.00	2.06	2.18	2.01	1.94	1.90	2.13	2.33	2.16	2.13	2.17	2.20	2.25
125	2.66	2.67	2.59	2.51	2.46	2.41	2.35	2.38	2.39	2.34	2.27	2.22	2.43	2.46	2.48	2.44	2.49	2.53	2.58
130	3.07	3.07	2.99	2.92	2.86	2.81	2.74	2.74	2.75	2.71	2.64	2.59	2.77	2.80	2.82	2.80	2.84	2.88	2.93
135	3.48	3.49	3.41	3.34	3.28	3.22	3.16	3.15	3.16	3.12	3.04	2.99	3.14	3.18	3.18	3.17	3.22	3.26	3.31
140	3.86	3.87	3.79	3.73	3.67	3.62	3.56	3.55	3.56	3.53	3.45	3.41	3.52	3.55	3.56	3.54	3.59	3.63	3.68
145	4.18	4.20	4.13	4.08	4.02	3.99	3.92	3.92	3.93	3.89	3.82	3.79	3.88	3.89	3.91	3.90	3.94	3.96	4.01
150	4.43	4.46	4.37	4.36	4.31	4.28	4.23	4.26	4.27	4.21	4.15	4.12	4.19	4.23	4.24	4.21	4.24	4.25	4.29
155	4.63	4.62	4.57	4.57	4.52	4.51	4.46	4.51	4.51	4.46	4.41	4.39	4.45	4.48	4.49	4.44	4.47	4.47	4.50
160	4.73	4.75	4.70	4.71	4.67	4.67	4.63	4.69	4.68	4.65	4.60	4.59	4.65	4.66	4.65	4.62	4.65	4.64	4.66
165	4.81	4.83	4.80	4.81	4.77	4.78	4.77	4.89	4.99	4.78	4.73	4.73	4.79	4.84	4.79	4.76	4.78	4.77	4.79
170	4.89	4.91	4.88	4.90	4.87	4.89	4.86	4.88	4.85	4.87	4.85	4.85	4.91	4.88	4.91	4.88	4.90	4.88	4.89
175	4.98	5.00	4.97	5.00	4.98	5.00	4.97	4.98	4.96	4.98	4.95	4.96	5.03	4.99	5.01	4.98	5.01	4.98	5.00
180	5.08	5.09	5.07	5.08	5.07	5.08	5.06	5.06	5.05	5.05	5.05	5.04	5.08	5.07	5.08	5.08	5.09	5.06	5.07

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	816	815	810	810	809														
5	775	768	758	749	738														
10	697	691	678	669	654														
15	615	607	594	584	564														
20	507	498	487	476	461														
25	406	400	387	372	358														
30	295	290	276	264	248														
35	182	180	170	158	147														
40	101	99.2	91.5	86.1	79.4														
45	49.3	49.9	44.4	40.4	36.2														
50	22.4	23.6	22.0	20.6	18.8														
55	13.5	13.3	13.1	12.5	11.5														
60	8.33	7.94	7.90	7.62	7.09														
65	4.21	3.90	3.95	4.48	4.37														
70	2.93	2.76	2.76	2.97	3.18														
75	1.70	1.54	1.61	1.91	2.11														
80	1.21	1.32	1.26	1.33	1.31														
85	1.70	2.08	1.36	1.34	1.32														
90	1.24	1.38	1.26	1.29	1.27														
95	1.34	1.46	1.34	1.38	1.37														
100	1.49	1.74	1.49	1.49	1.48														
105	1.74	1.86	1.65	1.65	1.65														
110	1.77	1.99	1.84	1.85	1.86														
115	2.01	2.17	2.08	2.09	2.11														
120	2.28	2.40	2.36	2.38	2.41														
125	2.59	2.68	2.68	2.72	2.75														
130	2.95	3.03	3.04	3.08	3.11														
135	3.33	3.39	3.41	3.45	3.48														
140	3.69	3.76	3.77	3.80	3.83														
145	4.02	4.09	4.09	4.12	4.13														
150	4.31	4.40	4.37	4.37	4.37														
155	4.49	4.59	4.54	4.54	4.53														
160	4.64	4.68	4.69	4.67	4.65														
165	4.76	4.77	4.75	4.76	4.74														
170	4.87	4.87	4.85	4.86	4.83														
175	4.98	4.99	4.95	4.96	4.94														
180	5.06	5.06	5.05	5.05	5.03														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks: