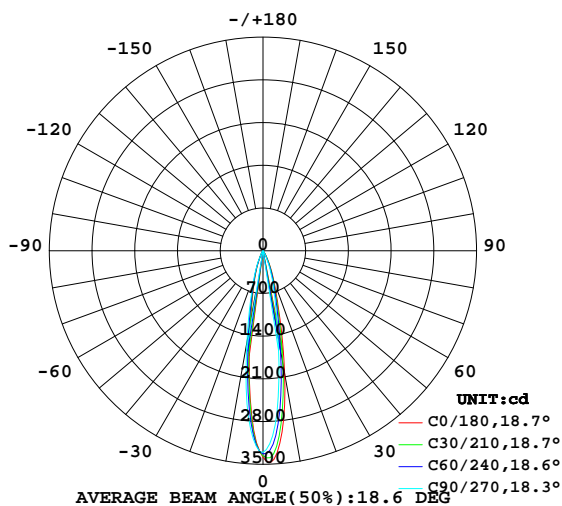


## LUMINAIRE PHOTOMETRIC TEST REPORT

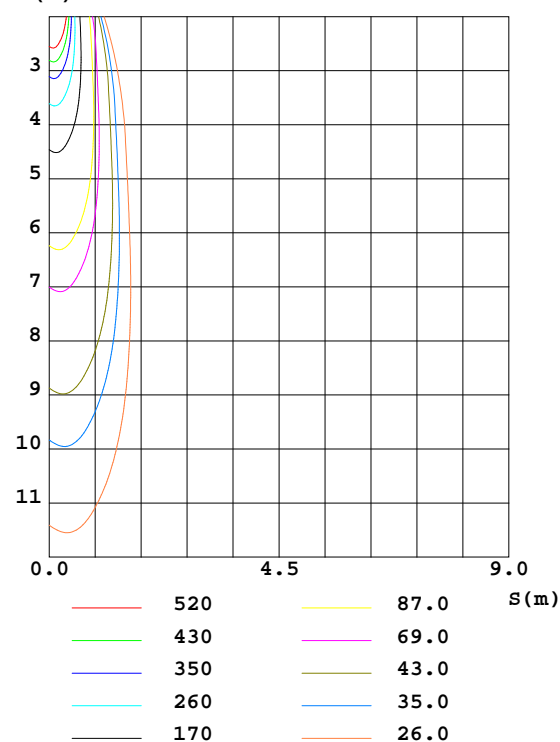
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.12 lm/W			
MODEL	M012-8W-830-S-15	Imax(cd)	3472	S/MH(C0/180)	0.39
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	593.71	η UP,DN(C0-180)	1.2,48.3
NOMINAL FLUX(lm)	593.707	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.1
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.6	η down(%)	97.4	CIBSE SHR MAX	1.00

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	2044	1801	1414	1139	1204	1263	1524	1987	0- 10	220.9	220.9	37.2,37.2
20	519.6	470.4	375.0	281.3	303.5	318.1	371.4	480.1	10- 20	219.3	440.2	74.1,74.1
30	114.0	95.04	58.43	44.27	61.10	60.20	61.26	85.24	20- 30	85.77	526.0	88.6,88.6
40	30.36	24.17	22.97	17.44	20.26	20.29	22.55	23.93	30- 40	25.90	551.9	93,93
50	11.78	9.817	9.704	7.947	8.069	7.898	9.259	9.497	40- 50	11.65	563.5	94.9,94.9
60	7.144	6.096	5.639	5.281	5.543	5.259	5.612	6.122	50- 60	6.365	569.9	96,96
70	4.571	3.799	3.144	2.907	3.009	3.078	3.318	3.716	60- 70	4.474	574.4	96.7,96.7
80	1.613	1.508	1.497	1.468	1.434	1.615	1.436	1.496	70- 80	2.488	576.9	97.2,97.2
90	1.264	1.164	1.116	1.076	1.363	1.350	1.333	1.399	80- 90	1.521	578.4	97.4,97.4
100	0.8729	0.8143	0.8163	0.9765	1.414	1.470	1.369	1.604	90-100	1.288	579.7	97.6,97.6
110	0.9911	0.9842	1.017	1.480	1.520	1.551	1.455	1.591	100-110	1.270	580.9	97.8,97.8
120	1.396	1.395	1.470	1.967	1.897	1.868	1.752	1.932	110-120	1.444	582.4	98.1,98.1
130	2.262	2.314	2.522	3.097	2.967	2.847	2.678	2.636	120-130	1.876	584.3	98.4,98.4
140	3.702	3.765	3.931	4.187	4.227	4.136	4.016	3.863	130-140	2.570	586.8	98.8,98.8
150	4.595	4.630	4.699	4.839	4.858	4.795	4.762	4.695	140-150	2.759	589.6	99.3,99.3
160	4.991	5.022	5.029	5.055	5.029	4.995	4.995	5.021	150-160	2.267	591.8	99.7,99.7
170	4.986	4.925	4.864	4.734	4.766	4.771	4.789	4.911	160-170	1.413	593.3	99.9,99.9
180	4.624	4.552	4.486	4.513	4.620	4.543	4.496	4.526	170-180	0.4459	593.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

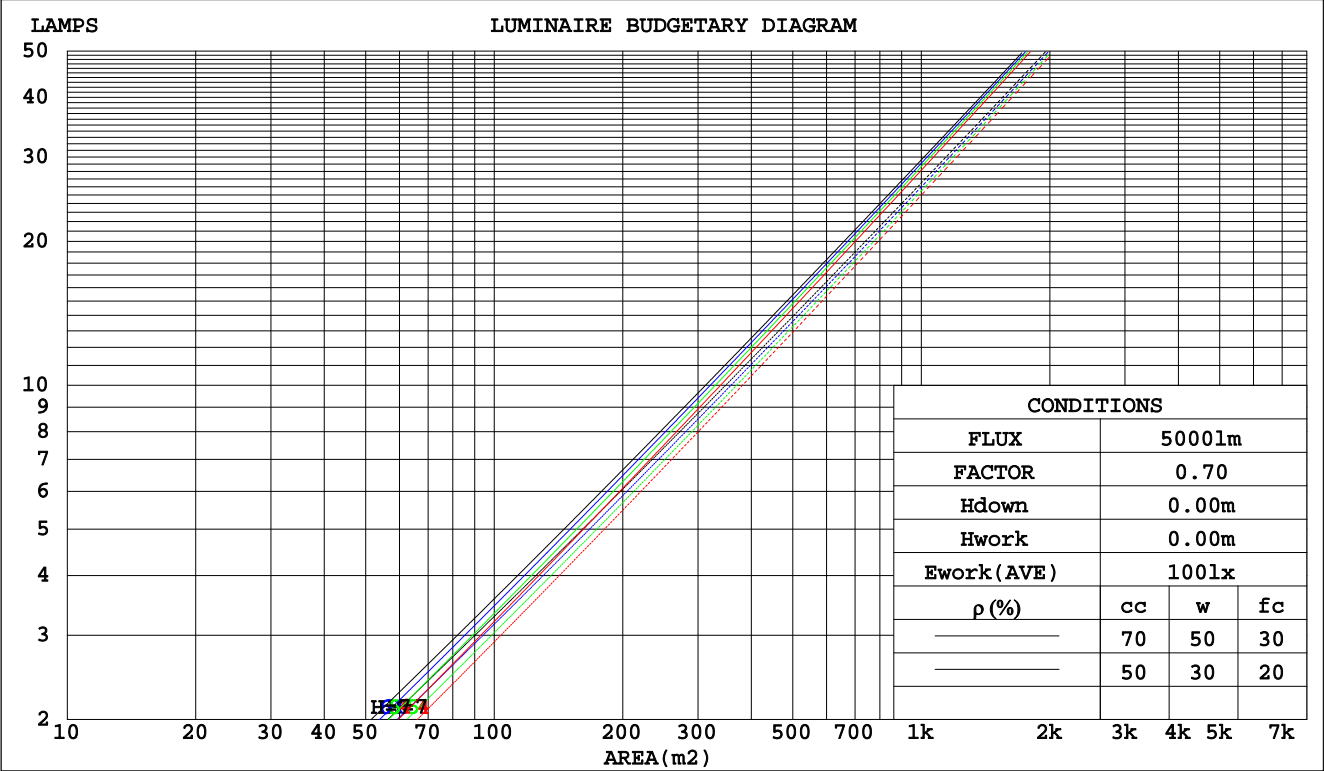
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-21

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
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



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	.148 .084 .027	.141 .080 .026	.127 .073 .023	.114 .066 .021	.102 .059 .019	
2.0	.137 .075 .023	.131 .072 .022	.119 .066 .021	.108 .061 .019	.098 .056 .018	
3.0	.127 .068 .020	.122 .065 .020	.112 .061 .018	.103 .056 .017	.094 .052 .016	
4.0	.119 .062 .018	.114 .060 .018	.106 .056 .017	.098 .052 .016	.090 .049 .015	
5.0	.111 .057 .016	.107 .055 .016	.100 .052 .015	.093 .049 .015	.087 .046 .014	
6.0	.105 .053 .015	.101 .051 .015	.095 .049 .014	.089 .046 .014	.083 .044 .013	
7.0	.099 .049 .014	.096 .048 .014	.090 .046 .013	.085 .044 .013	.080 .042 .012	
8.0	.094 .046 .013	.091 .045 .013	.086 .043 .012	.082 .041 .012	.077 .040 .012	
9.0	.090 .043 .012	.087 .042 .012	.083 .041 .012	.078 .039 .011	.074 .038 .011	
10.0	.085 .041 .011	.083 .040 .011	.079 .039 .011	.076 .038 .011	.072 .036 .010	

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	.180 .180 .180	.123 .123 .123	.070 .070 .070	.023 .023 .023	
1.0	.189 .177 .167	.162 .152 .144	.111 .105 .099	.064 .061 .058	.020 .020 .019	
2.0	.172 .153 .137	.147 .131 .118	.101 .091 .082	.058 .053 .048	.019 .017 .016	
3.0	.157 .133 .115	.135 .115 .099	.092 .080 .070	.053 .047 .041	.017 .015 .013	
4.0	.145 .118 .098	.124 .102 .085	.085 .071 .060	.049 .042 .035	.016 .014 .012	
5.0	.134 .106 .085	.116 .092 .074	.080 .064 .052	.046 .038 .031	.015 .012 .010	
6.0	.126 .096 .075	.108 .083 .065	.075 .058 .046	.043 .034 .028	.014 .011 .009	
7.0	.118 .088 .067	.102 .076 .059	.070 .054 .041	.041 .032 .025	.013 .010 .008	
8.0	.112 .081 .061	.096 .071 .053	.066 .050 .038	.039 .029 .022	.013 .010 .007	
9.0	.106 .076 .056	.091 .066 .048	.063 .046 .034	.037 .027 .021	.012 .009 .007	
10.0	.101 .071 .051	.087 .062 .045	.060 .043 .032	.035 .026 .019	.011 .008 .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					15.0	15.7	15.2	15.8	16.0	13.1	13.8	13.3	14.0	14.2
3H					15.7	16.3	16.0	16.6	16.8	13.9	14.5	14.2	14.7	15.0
4H					16.0	16.6	16.3	16.9	17.1	14.2	14.8	14.5	15.0	15.3
6H					16.2	16.8	16.5	17.0	17.3	14.4	15.0	14.7	15.3	15.5
8H					16.3	16.8	16.6	17.1	17.4	14.6	15.1	14.9	15.4	15.7
12H					16.5	17.0	16.8	17.3	17.6	14.9	15.4	15.2	15.7	16.0
4H 2H					15.1	15.7	15.4	15.9	16.2	13.4	14.0	13.7	14.3	14.5
3H					16.0	16.5	16.3	16.8	17.1	14.5	15.0	14.8	15.3	15.6
4H					16.4	16.9	16.8	17.2	17.6	14.9	15.4	15.3	15.7	16.1
6H					16.6	17.0	17.0	17.4	17.8	15.2	15.7	15.6	16.0	16.4
8H					16.8	17.2	17.2	17.6	18.0	15.5	15.9	15.9	16.3	16.7
12H					17.0	17.4	17.5	17.8	18.3	15.8	16.2	16.3	16.6	17.1
8H 4H					16.4	16.8	16.9	17.2	17.6	15.1	15.5	15.5	15.9	16.3
6H					16.8	17.1	17.2	17.5	18.0	15.5	15.9	16.0	16.3	16.8
8H					17.0	17.3	17.5	17.8	18.3	15.9	16.2	16.4	16.7	17.1
12H					17.4	17.7	18.0	18.2	18.7	16.5	16.7	17.0	17.2	17.7
12H 4H					16.4	16.8	16.9	17.2	17.6	15.1	15.4	15.5	15.8	16.3
6H					16.8	17.1	17.3	17.5	18.0	15.6	15.9	16.1	16.3	16.8
8H					17.1	17.3	17.6	17.8	18.3	16.0	16.3	16.5	16.8	17.3
Variations with the observer position at spacings:														
S = 1.0H					+ 1.1 / - 1.0					+ 0.6 / - 0.7				
1.5H					+ 2.3 / - 0.9					+ 0.8 / - 0.6				
2.0H					+ 1.3 / - 0.8					+ 1.1 / - 0.5				

CIE Pub.117 Corrected 593.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.8)

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:

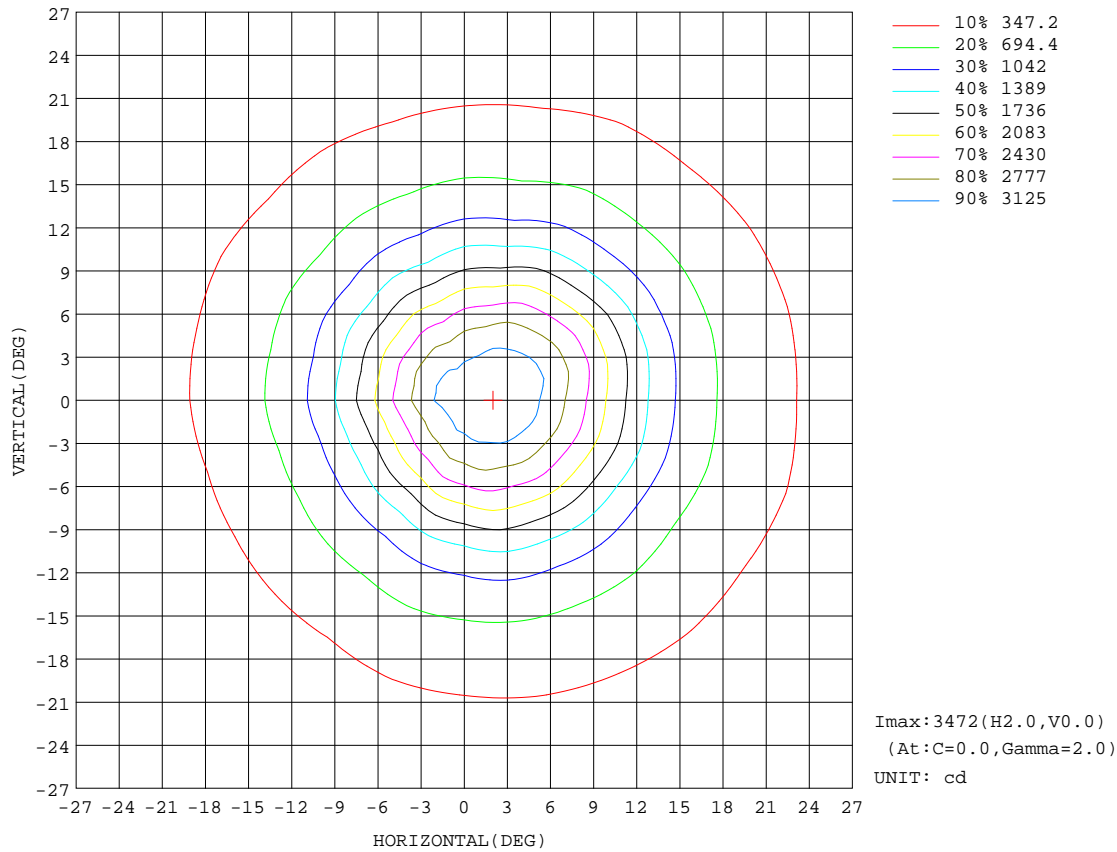
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	87	84	81
1.00	99	93	89	98	92	89	96	92	88	84
1.25	102	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	106	102	108	104	101	104	101	99	93
3.00	111	107	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	108	106	105	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:

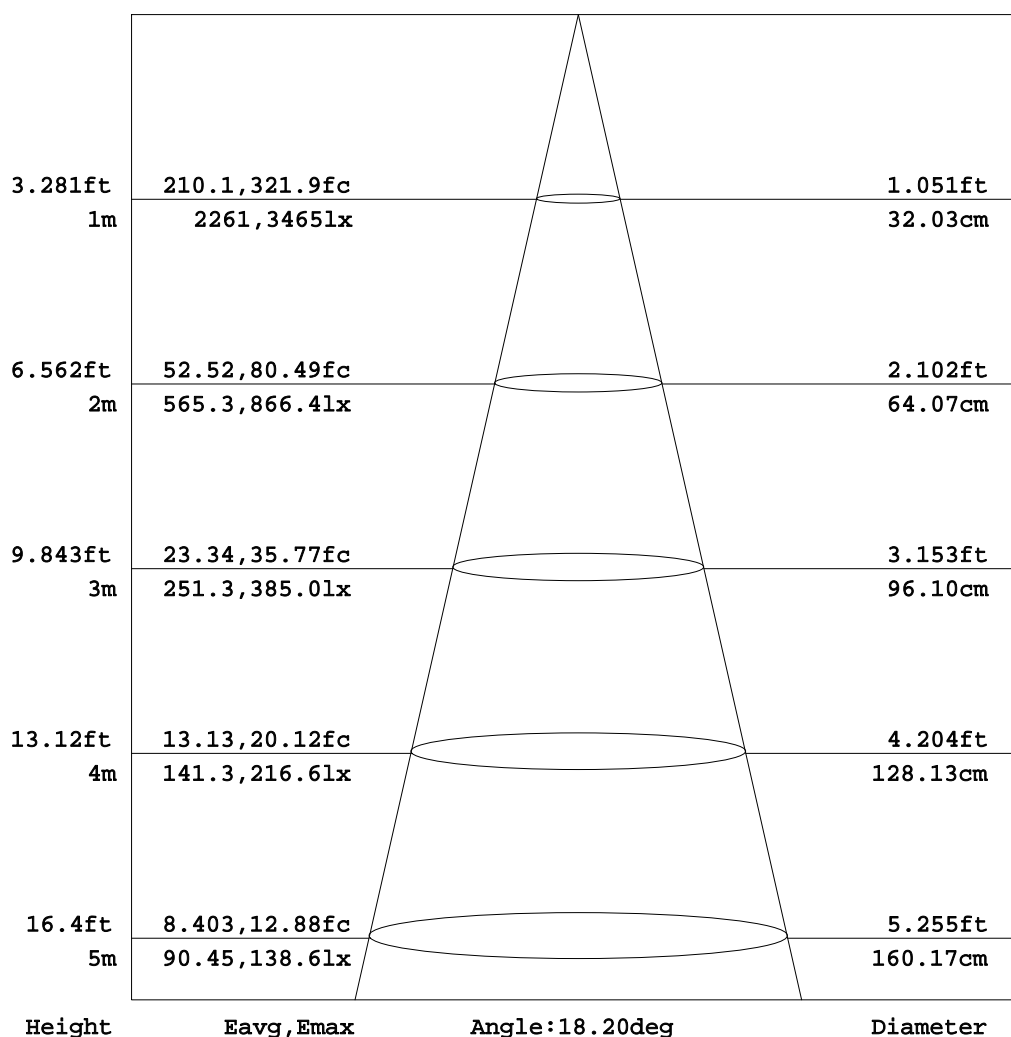


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-10-21	Remarks:

### AAI Figure

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

Flux out:220.9 lm



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

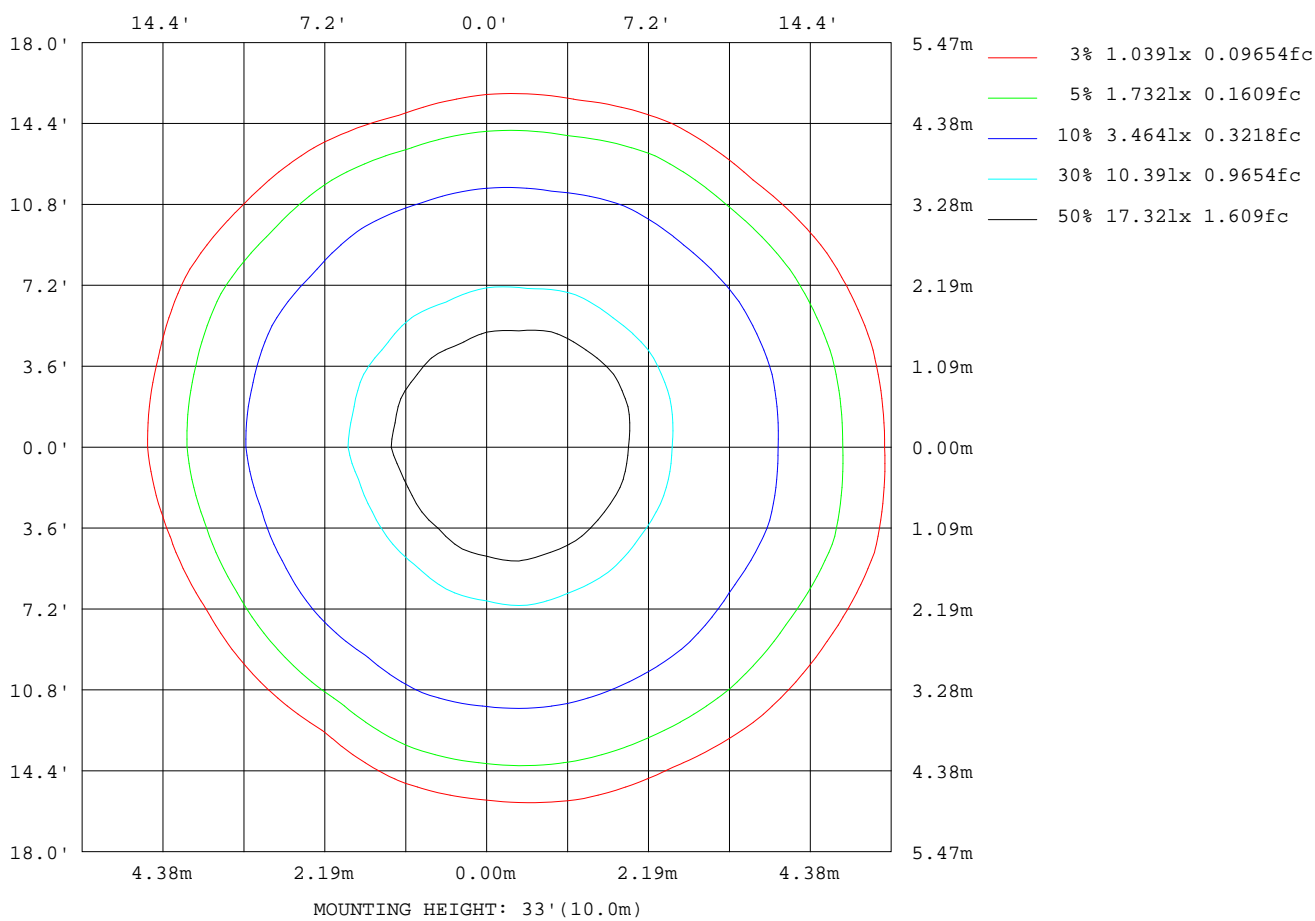
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-21

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

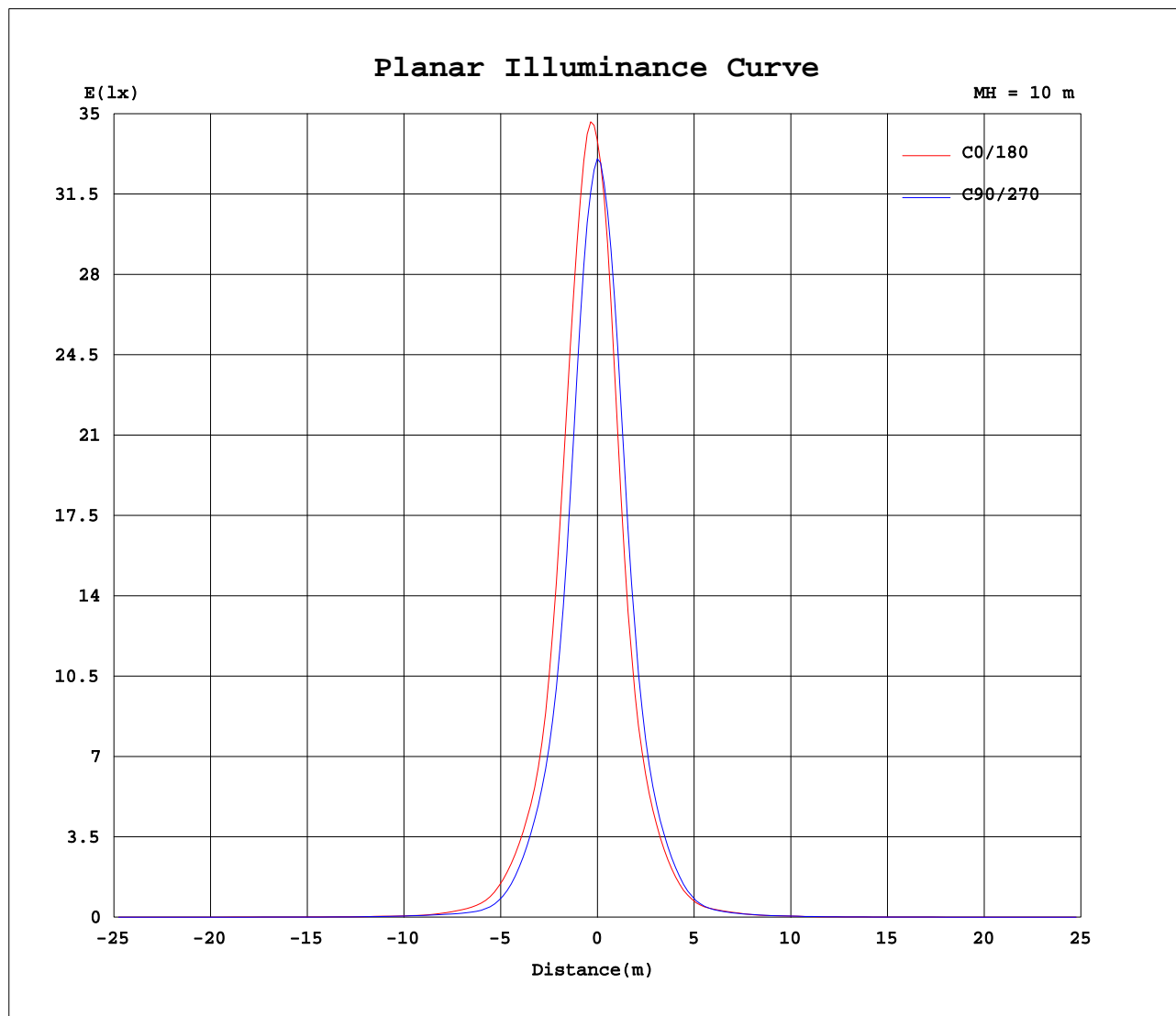
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	3384	3367	3363	3342	3328	3304	3304	3307	3304	3315	3327	3356	3384	3367	3363	3342	3328	3304	3304
5	3166	3142	3045	2978	2849	2793	2647	2577	2390	2332	2261	2292	2423	2397	2477	2487	2587	2586	2739
10	2044	2004	1881	1801	1659	1577	1414	1334	1188	1139	1098	1100	1204	1183	1267	1263	1362	1367	1524
15	988	972	903	876	813	777	718	683	611	592	558	557	599	604	632	624	669	680	738
20	520	520	478	470	439	411	375	348	294	281	272	276	303	310	326	318	343	345	371
25	265	273	243	227	198	181	157	139	107	108	103	115	130	131	142	137	141	136	154
30	114	122	106	95.0	77.3	69.3	58.4	50.8	44.6	44.3	47.1	54.5	61.1	61.2	62.1	60.2	57.9	56.2	61.3
35	59.6	61.0	52.9	44.2	37.0	35.7	32.1	31.5	27.6	26.9	29.2	34.8	39.3	38.9	39.6	36.2	32.6	31.3	34.5
40	30.4	30.5	27.7	24.2	21.7	22.0	23.0	23.2	19.0	17.4	17.6	18.8	20.3	20.5	20.9	20.3	20.2	19.8	22.5
45	18.1	17.9	16.0	14.8	14.4	14.8	15.8	15.7	12.7	12.0	11.6	13.4	15.4	16.1	14.9	13.2	13.1	12.9	14.7
50	11.8	11.5	10.3	9.82	9.32	9.16	9.70	9.21	8.56	7.95	7.75	7.88	8.07	8.04	8.05	7.90	8.19	7.99	9.26
55	8.32	8.33	7.67	7.24	7.10	7.08	6.71	6.72	6.67	6.54	6.38	6.52	6.65	6.64	6.61	6.26	6.23	6.30	6.49
60	7.14	7.03	6.50	6.10	5.97	5.85	5.64	5.30	5.03	5.28	5.33	5.48	5.54	5.30	5.40	5.26	5.24	5.24	5.61
65	5.84	5.46	4.93	4.76	4.79	4.69	4.10	3.77	3.62	3.78	4.03	4.23	4.11	3.94	4.00	3.94	4.16	4.15	4.27
70	4.57	4.39	3.99	3.80	3.80	3.60	3.14	2.91	2.77	2.91	3.06	3.25	3.01	2.81	2.86	3.08	3.30	3.41	3.32
75	3.20	2.83	2.55	2.75	2.71	2.48	1.92	1.67	1.61	1.67	1.80	1.92	1.65	1.54	1.61	1.89	2.37	2.40	2.42
80	1.61	1.52	1.52	1.51	1.54	1.50	1.50	1.46	1.48	1.47	1.49	1.48	1.43	1.45	1.44	1.61	1.44	1.47	1.44
85	1.47	1.44	1.44	1.42	1.41	1.38	1.38	1.34	1.33	1.30	2.14	1.27	1.41	1.42	1.42	1.45	1.41	1.44	1.41
90	1.26	1.22	1.21	1.16	1.15	1.12	1.12	1.08	1.08	1.08	1.20	1.02	1.36	1.36	1.36	1.35	1.33	1.34	1.33
95	1.01	0.98	0.98	0.95	0.95	0.91	0.92	0.89	0.91	0.93	1.19	0.85	1.39	1.38	1.38	1.43	1.36	1.35	1.34
100	0.87	0.83	0.84	0.81	0.82	0.80	0.82	0.83	0.86	0.98	1.02	0.85	1.41	1.41	1.41	1.47	1.38	1.36	1.37
105	0.86	0.86	0.83	0.84	0.83	0.85	0.86	0.91	0.95	1.17	1.20	0.98	1.45	1.44	1.44	1.52	1.41	1.39	1.40
110	0.99	0.99	0.97	0.98	0.98	0.99	1.02	1.07	1.12	1.48	1.47	1.16	1.52	1.51	1.51	1.55	1.47	1.45	1.46
115	1.17	1.17	1.15	1.17	1.16	1.18	1.21	1.28	1.33	1.61	1.51	1.38	1.65	1.64	1.64	1.65	1.58	1.56	1.56
120	1.40	1.39	1.38	1.40	1.40	1.42	1.47	1.55	1.62	1.97	1.94	1.69	1.90	1.88	1.87	1.87	1.80	1.78	1.75
125	1.73	1.72	1.74	1.74	1.80	1.81	1.89	1.98	2.09	2.49	2.43	2.19	2.33	2.32	2.29	2.24	2.19	2.17	2.11
130	2.26	2.26	2.29	2.31	2.61	2.44	2.52	2.63	2.77	3.10	2.99	2.89	2.97	2.95	2.91	2.85	2.79	2.77	2.68
135	2.99	2.99	3.04	3.06	3.28	3.20	3.27	3.38	3.51	3.66	3.63	3.63	3.66	3.65	3.60	3.55	3.48	3.46	3.38
140	3.70	3.71	3.74	3.77	3.82	3.88	3.93	4.01	4.12	4.19	4.20	4.20	4.23	4.21	4.19	4.14	4.10	4.08	4.02
145	4.24	4.25	4.27	4.28	4.33	4.38	4.39	4.44	4.53	4.59	4.59	4.58	4.62	4.60	4.59	4.54	4.53	4.50	4.47
150	4.59	4.60	4.61	4.63	4.65	4.70	4.70	4.74	4.80	4.84	4.82	4.83	4.86	4.84	4.84	4.80	4.79	4.77	4.76
155	4.83	4.85	4.84	4.87	4.88	4.91	4.91	4.95	4.97	5.01	4.99	4.98	5.00	4.97	4.98	4.94	4.95	4.93	4.94
160	4.99	5.00	5.00	5.02	5.01	5.04	5.03	5.05	5.04	5.06	5.06	5.03	5.03	5.02	5.02	5.00	4.99	4.99	5.00
165	5.05	5.05	5.04	5.04	5.05	5.03	5.03	5.00	5.00	4.97	4.97	4.96	4.97	4.97	4.94	4.96	4.94	4.95	4.95
170	4.99	4.96	4.95	4.93	4.91	4.89	4.86	4.81	4.78	4.73	4.74	4.73	4.77	4.77	4.75	4.77	4.76	4.78	4.79
175	4.76	4.72	4.70	4.66	4.63	4.58	4.55	4.49	4.45	4.43	4.46	4.47	4.51	4.50	4.48	4.50	4.48	4.50	4.51
180	4.62	4.59	4.57	4.55	4.52	4.50	4.49	4.49	4.50	4.51	4.54	4.56	4.62	4.58	4.57	4.54	4.53	4.50	4.50

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(DEC) γ (DEC)	285	300	315	330	345													
0	3307	3304	3315	3327	3356													
5	2829	3012	3108	3216	3242													
10	1611	1864	1987	2153	2160													
15	768	891	937	1018	1038													
20	397	458	480	520	538													
25	170	208	221	254	270													
30	67.2	79.7	85.2	103	114													
35	37.5	40.9	42.1	49.8	57.7													
40	26.6	25.4	23.9	27.7	31.8													
45	18.6	16.6	15.4	16.1	17.0													
50	9.95	9.96	9.50	10.7	11.7													
55	6.59	7.14	7.17	7.43	7.85													
60	5.80	5.95	6.12	6.40	6.76													
65	4.15	4.36	4.84	5.15	5.49													
70	3.31	3.49	3.72	4.11	4.45													
75	2.27	2.53	2.85	3.25	3.53													
80	1.43	1.41	1.50	1.70	1.84													
85	1.42	1.41	1.42	1.42	1.42													
90	1.36	1.36	1.40	1.45	1.38													
95	1.35	1.40	1.62	1.41	1.34													
100	1.39	1.43	1.60	1.40	1.38													
105	1.41	1.46	1.60	1.50	1.39													
110	1.47	1.49	1.59	1.50	1.44													
115	1.55	1.57	1.78	1.54	1.50													
120	1.74	1.74	1.93	1.77	1.63													
125	2.08	2.05	2.16	2.09	1.90													
130	2.64	2.57	2.64	2.50	2.37													
135	3.33	3.24	3.29	3.07	3.03													
140	3.98	3.89	3.86	3.74	3.71													
145	4.45	4.41	4.37	4.29	4.25													
150	4.74	4.73	4.70	4.65	4.61													
155	4.93	4.93	4.91	4.88	4.84													
160	5.00	5.03	5.02	5.01	4.97													
165	4.99	4.99	5.03	5.02	5.01													
170	4.84	4.87	4.91	4.91	4.94													
175	4.56	4.61	4.67	4.69	4.73													
180	4.48	4.49	4.53	4.54	4.57													

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: