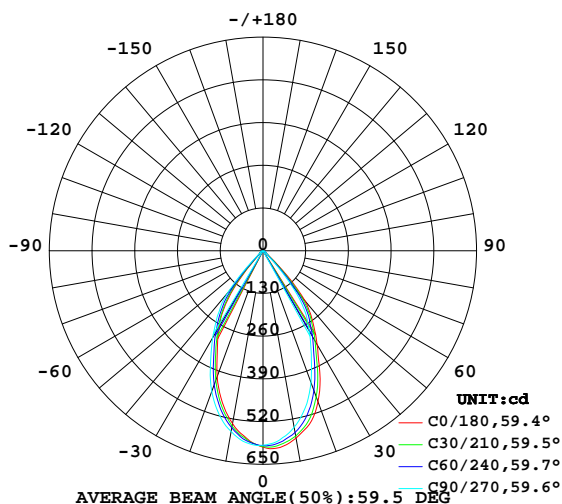


LUMINAIRE PHOTOMETRIC TEST REPORT

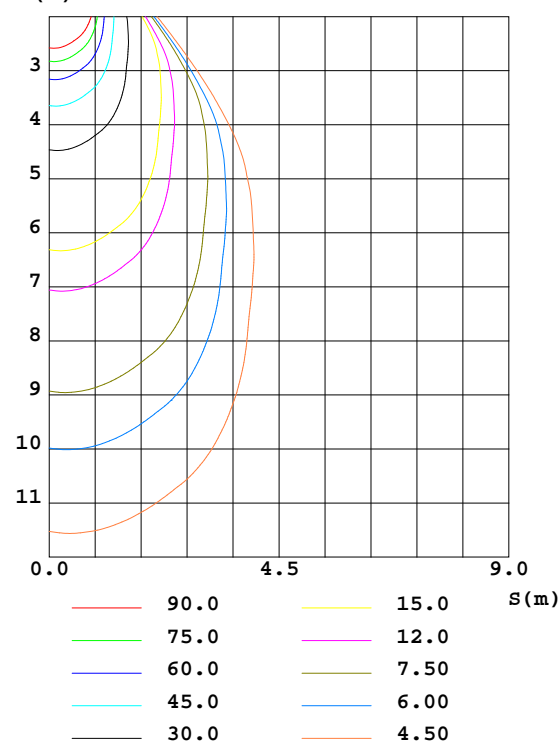
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.47 lm/W			
MODEL	M011-8W-830-S-60	Imax(cd)	602.8	S/MH(C0/180)	0.95
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.85
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	590.20	η UP,DN(C0-180)	1.2,47.4
NOMINAL FLUX(lm)	590.203	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,50.2
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	226.6	η down(%)	97.6	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	579.2	568.3	545.4	526.5	534.4	543.1	558.7	576.4	0- 10	54.73	54.73	9.27,9.27
20	489.7	466.1	427.4	395.0	407.8	423.9	455.8	493.3	10- 20	141.6	196.3	33.3,33.3
30	329.4	311.6	281.4	257.4	265.3	276.8	306.8	337.8	20- 30	168.2	364.5	61.8,61.8
40	197.8	169.4	126.0	90.14	97.43	122.8	166.7	202.5	30- 40	140.9	505.4	85.6,85.6
50	21.43	18.48	15.55	14.27	14.31	15.04	17.16	22.88	40- 50	47.12	552.5	93.6,93.6
60	10.48	10.38	10.05	9.510	9.526	9.588	9.781	10.27	50- 60	11.31	563.8	95.5,95.5
70	6.239	5.971	5.405	4.556	4.982	5.337	5.920	6.186	60- 70	7.839	571.7	96.9,96.9
80	1.394	1.234	1.186	1.155	1.257	1.286	1.345	1.499	70- 80	3.089	574.7	97.4,97.4
90	1.043	0.9537	0.9444	0.9728	1.088	1.056	1.074	1.163	80- 90	1.271	576.0	97.6,97.6
100	1.053	1.090	1.116	1.182	1.337	1.285	1.241	1.174	90-100	1.177	577.2	97.8,97.8
110	1.336	1.384	1.440	1.540	1.704	1.634	1.567	1.483	100-110	1.412	578.6	98,98
120	1.764	1.834	1.930	2.064	2.212	2.118	2.021	1.916	110-120	1.719	580.3	98.3,98.3
130	2.352	2.436	2.551	2.711	2.815	2.704	2.589	2.461	120-130	2.034	582.4	98.7,98.7
140	3.040	3.124	3.239	3.392	3.420	3.311	3.198	3.076	130-140	2.242	584.6	99,99
150	3.654	3.691	3.737	3.846	3.849	3.757	3.685	3.613	140-150	2.191	586.8	99.4,99.4
160	4.035	4.057	4.069	4.158	4.166	4.075	4.030	3.990	150-160	1.801	588.6	99.7,99.7
170	4.369	4.364	4.356	4.413	4.428	4.354	4.330	4.318	160-170	1.192	589.8	99.9,99.9
180	4.611	4.586	4.558	4.579	4.614	4.577	4.565	4.575	170-180	0.4249	590.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

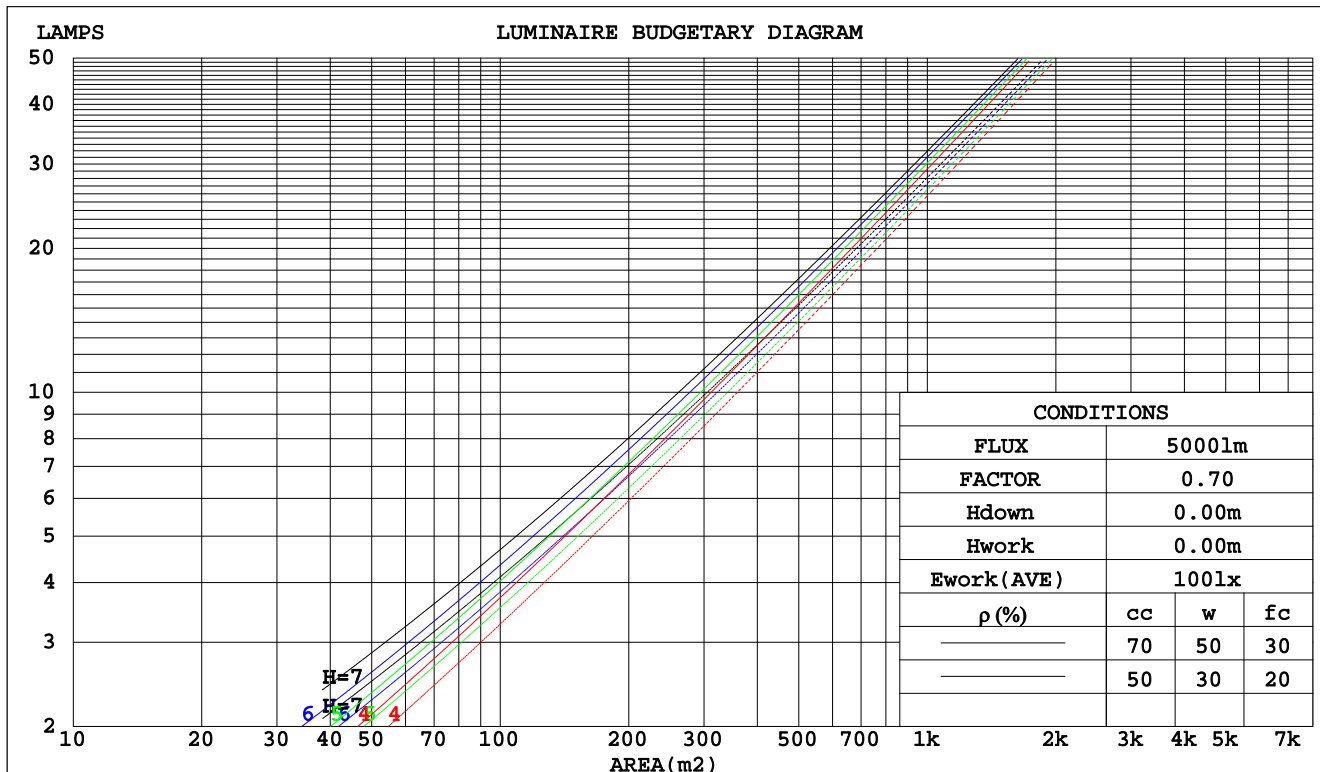
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-21

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	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	1.09	1.07	1.04	1.07	1.05	1.02	1.02	1.01	.99	.98	.97	.95	.95	.93	.92	.90
2.0	1.01	.97	.93	.99	.95	.92	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.94	.88	.84	.92	.87	.83	.89	.85	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.87	.81	.76	.85	.80	.76	.83	.78	.75	.81	.77	.73	.78	.75	.72	.71
5.0	.81	.75	.70	.80	.74	.69	.78	.72	.69	.76	.71	.68	.74	.70	.67	.65
6.0	.75	.69	.64	.74	.68	.64	.73	.67	.63	.71	.66	.63	.69	.65	.62	.61
7.0	.70	.64	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.65	.61	.58	.56
8.0	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.57	.54	.53
9.0	.62	.56	.52	.61	.56	.51	.60	.55	.51	.59	.54	.51	.58	.54	.51	.49
10.0	.58	.52	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.55	.51	.47	.46



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	.193 .110 .035	.185 .106 .034	.171 .098 .031	.158 .091 .029	.147 .085 .027	
2.0	.185 .101 .031	.178 .098 .030	.166 .092 .029	.155 .087 .027	.145 .082 .026	
3.0	.176 .093 .028	.170 .091 .027	.160 .087 .026	.150 .082 .025	.141 .078 .024	
4.0	.167 .087 .025	.162 .085 .025	.153 .081 .024	.144 .078 .023	.137 .074 .023	
5.0	.159 .081 .023	.154 .079 .023	.146 .076 .022	.139 .073 .022	.132 .070 .021	
6.0	.151 .076 .022	.147 .074 .021	.140 .072 .021	.133 .069 .020	.127 .067 .020	
7.0	.144 .071 .020	.141 .070 .020	.134 .068 .020	.128 .066 .019	.123 .064 .019	
8.0	.137 .067 .019	.134 .066 .019	.129 .064 .018	.123 .062 .018	.118 .061 .018	
9.0	.131 .064 .018	.129 .063 .018	.123 .061 .017	.118 .059 .017	.114 .058 .017	
10.0	.126 .060 .017	.123 .059 .017	.118 .058 .016	.114 .057 .016	.110 .055 .016	

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	.209 .209 .209	.178 .178 .178	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.191 .176 .162	.163 .151 .140	.112 .104 .096	.064 .060 .056	.021 .019 .018	
2.0	.177 .151 .130	.151 .130 .112	.104 .090 .078	.060 .052 .046	.019 .017 .015	
3.0	.165 .132 .106	.141 .114 .092	.097 .079 .065	.056 .046 .038	.018 .015 .012	
4.0	.155 .118 .089	.133 .102 .078	.092 .071 .055	.053 .042 .032	.017 .014 .011	
5.0	.147 .107 .077	.126 .092 .067	.087 .064 .047	.050 .038 .028	.016 .012 .009	
6.0	.140 .098 .067	.120 .084 .058	.083 .059 .041	.048 .035 .025	.016 .011 .008	
7.0	.134 .090 .060	.115 .078 .052	.079 .055 .037	.046 .032 .022	.015 .011 .007	
8.0	.128 .084 .054	.110 .073 .047	.076 .051 .033	.044 .030 .020	.014 .010 .007	
9.0	.123 .079 .049	.106 .069 .043	.073 .048 .031	.043 .028 .018	.014 .009 .006	
10.0	.118 .075 .046	.102 .065 .040	.071 .046 .028	.041 .027 .017	.013 .009 .006	

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

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					24.2	25.2	24.5	25.4	25.6	23.0	24.0	23.3	24.2	24.4
3H					24.1	25.1	24.4	25.3	25.6	23.0	23.9	23.3	24.2	24.4
4H					24.1	25.0	24.4	25.2	25.5	23.0	23.8	23.3	24.1	24.4
6H					24.0	24.8	24.4	25.1	25.4	22.9	23.7	23.2	24.0	24.3
8H					24.0	24.8	24.3	25.1	25.4	22.9	23.6	23.2	23.9	24.3
12H					24.0	24.7	24.3	25.0	25.3	22.8	23.6	23.2	23.9	24.2
4H 2H					24.0	24.9	24.3	25.1	25.4	22.8	23.7	23.1	24.0	24.2
3H					24.0	24.7	24.3	25.0	25.4	22.9	23.7	23.3	24.0	24.3
4H					23.9	24.6	24.3	25.0	25.3	22.9	23.6	23.3	23.9	24.3
6H					23.9	24.5	24.3	24.8	25.2	22.8	23.4	23.3	23.8	24.2
8H					23.8	24.4	24.3	24.8	25.2	22.8	23.4	23.2	23.8	24.2
12H					23.8	24.3	24.3	24.7	25.2	22.8	23.3	23.2	23.7	24.2
8H 4H					23.8	24.4	24.3	24.8	25.2	22.8	23.3	23.2	23.7	24.2
6H					23.8	24.2	24.2	24.6	25.1	22.7	23.2	23.2	23.6	24.1
8H					23.7	24.1	24.2	24.6	25.1	22.7	23.1	23.2	23.6	24.1
12H					23.7	24.1	24.2	24.5	25.1	22.7	23.1	23.2	23.5	24.1
12H 4H					23.8	24.3	24.2	24.7	25.1	22.7	23.2	23.2	23.7	24.1
6H					23.7	24.1	24.2	24.6	25.1	22.7	23.1	23.2	23.5	24.0
8H					23.7	24.0	24.2	24.5	25.0	22.7	23.0	23.2	23.5	24.0
Variations with the observer position at spacings:														
S = 1.0H					+ 2.5 / - 6.8					+ 2.4 / - 5.8				
1.5H					+ 4.7 / - 6.7					+ 4.8 / - 5.5				
2.0H					+ 6.6 / - 2.5					+ 2.1 / - 1.0				

CIE Pub.117 Corrected 590.2 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:

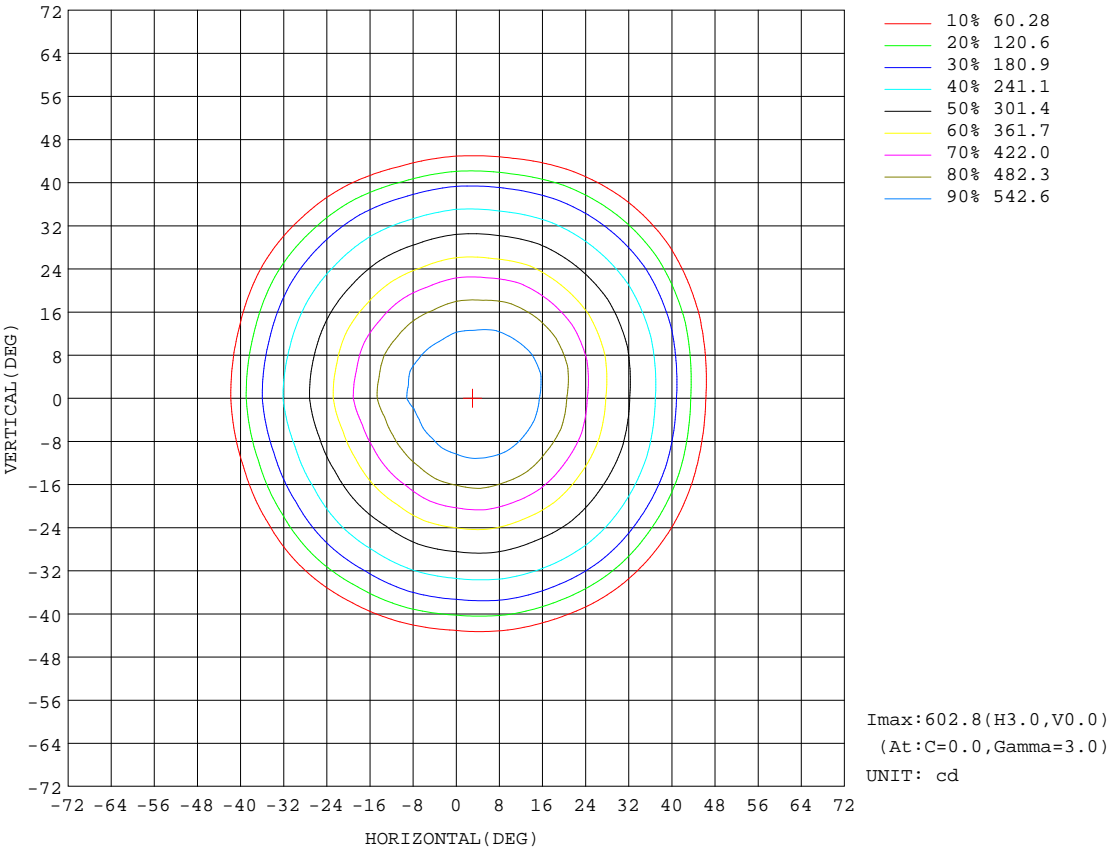
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	71	82	75	71	81	75	71	67
0.80	91	84	80	90	83	80	88	83	79	75
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	94	90	97	92	89	84
1.50	103	98	94	102	97	93	99	95	92	87
2.00	106	102	98	105	100	97	102	98	95	89
2.50	108	104	101	106	103	100	103	100	97	91
3.00	110	106	103	108	105	102	104	102	99	92
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: 2015-10-21

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:

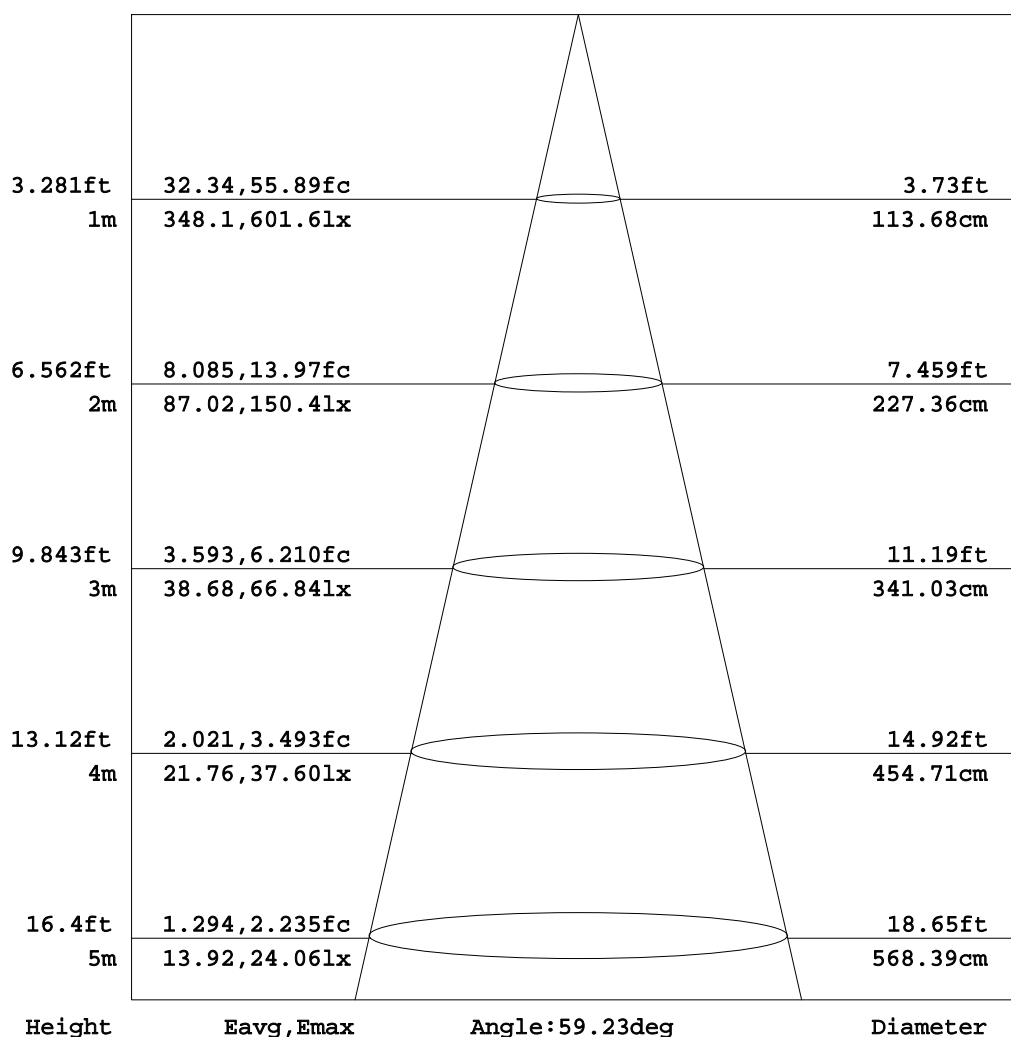


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-10-21	Remarks:

AAI Figure

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

Flux out:364.5 lm



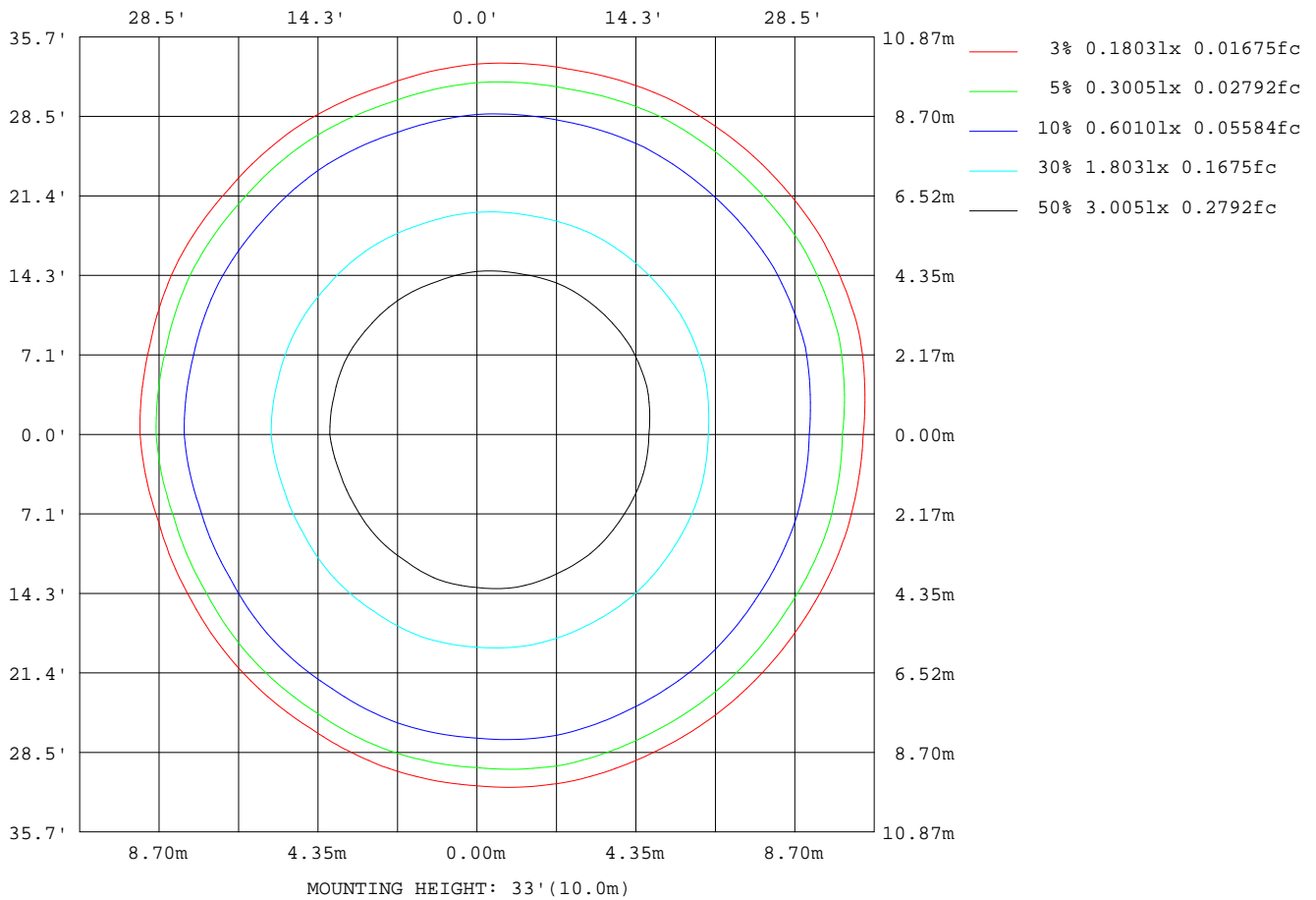
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

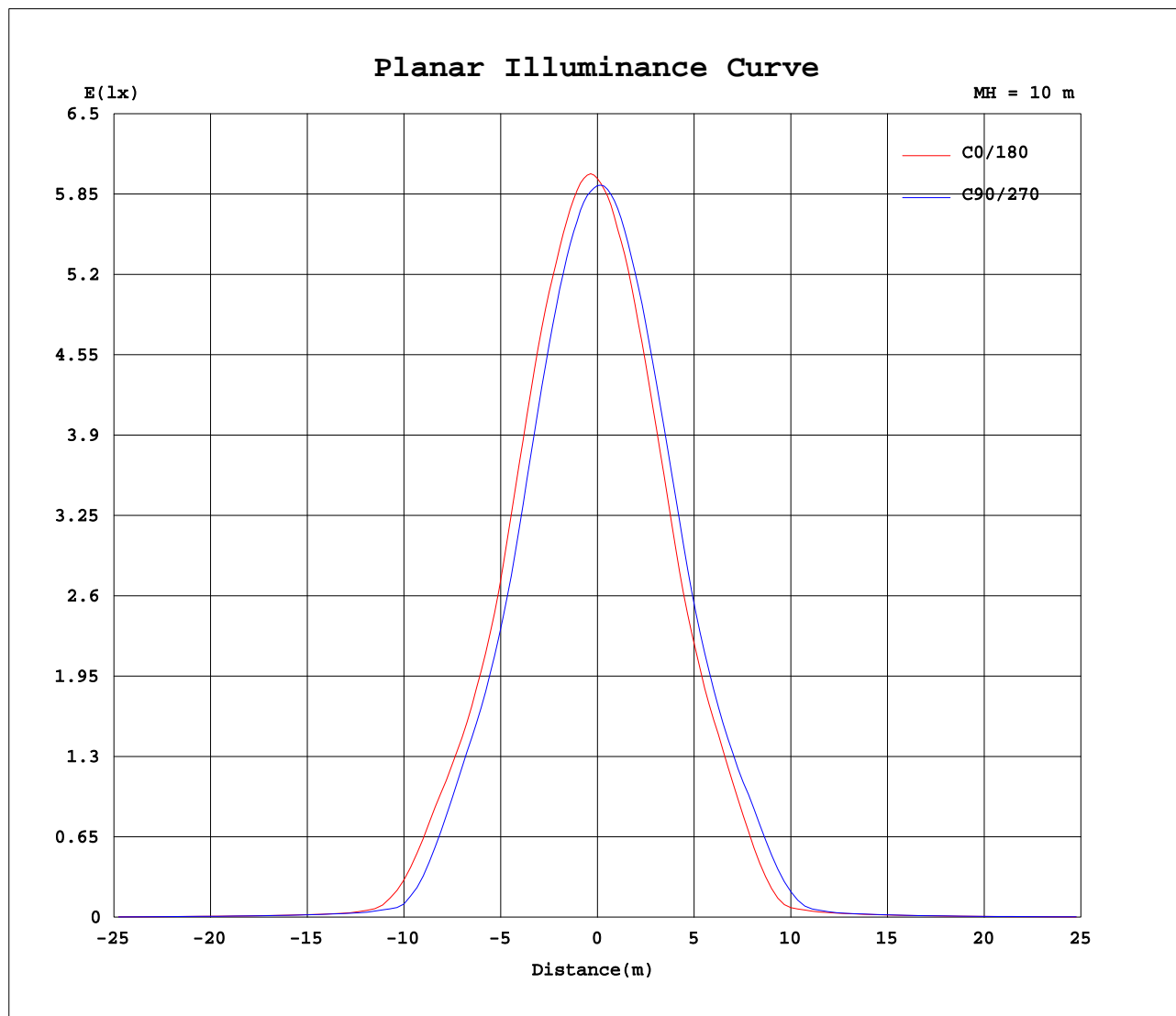
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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	598	597	596	595	593	592	592	593	592	592	592	593	598	597	596	595	593	592	592
5	601	597	593	590	586	583	579	576	570	568	565	565	573	573	576	578	580	583	586
10	579	578	573	568	562	554	545	539	531	526	523	524	534	535	542	543	547	551	559
15	546	543	536	529	518	510	496	487	474	468	463	465	478	480	489	492	499	504	516
20	490	485	473	466	453	443	427	417	401	395	389	392	408	410	420	424	434	441	456
25	410	405	392	384	370	362	348	339	325	320	315	318	329	333	341	346	355	362	378
30	329	326	317	312	301	294	281	274	262	257	251	254	265	266	273	277	287	294	307
35	264	263	255	250	242	235	220	211	195	188	180	183	198	199	208	213	222	228	242
40	198	193	179	169	155	146	126	115	97.9	90.1	81.2	83.3	97.4	101	115	123	138	148	167
45	85.3	79.9	65.9	57.9	48.8	41.1	30.4	26.6	22.9	21.9	21.0	21.0	22.1	22.9	27.1	29.9	37.6	43.3	58.4
50	21.4	20.6	19.2	18.5	17.5	16.9	15.5	15.2	14.7	14.3	14.0	14.0	14.3	14.3	14.8	15.0	15.2	15.2	17.2
55	13.1	13.0	12.8	12.8	12.7	12.7	12.4	12.1	11.8	11.5	11.3	11.2	11.5	11.6	11.8	11.9	12.0	12.0	12.4
60	10.5	10.4	10.3	10.4	10.3	10.3	10.1	9.71	9.42	9.51	9.38	9.37	9.53	9.34	9.43	9.59	9.66	9.61	9.78
65	8.44	8.16	8.00	8.35	8.66	8.74	8.01	7.60	7.25	7.52	7.84	7.90	7.74	7.36	7.51	7.73	8.15	8.10	8.06
70	6.24	5.83	5.60	5.97	6.61	6.64	5.41	4.68	4.04	4.56	5.16	5.34	4.98	4.45	4.77	5.34	6.20	6.41	5.92
75	3.42	2.60	2.28	2.67	3.34	3.35	2.20	1.62	1.36	1.53	1.81	1.88	1.83	1.50	1.68	2.28	3.19	3.39	2.97
80	1.39	1.23	1.22	1.23	1.28	1.23	1.19	1.13	1.15	1.16	1.19	1.17	1.26	1.26	1.25	1.29	1.31	1.37	1.35
85	1.20	1.17	1.17	1.16	1.16	1.11	1.12	1.08	1.07	1.05	1.05	1.03	1.18	1.20	1.22	1.24	1.23	1.26	1.26
90	1.04	1.01	1.00	0.95	0.95	0.94	0.94	0.96	0.95	0.97	0.96	0.98	1.09	1.07	1.07	1.06	1.05	1.05	1.07
95	0.97	0.99	0.98	1.00	0.99	1.01	1.01	1.03	1.04	1.06	1.05	1.07	1.19	1.17	1.17	1.15	1.15	1.12	1.12
100	1.05	1.07	1.07	1.09	1.09	1.11	1.12	1.15	1.16	1.18	1.18	1.20	1.34	1.32	1.31	1.29	1.27	1.25	1.24
105	1.17	1.20	1.19	1.22	1.22	1.25	1.26	1.30	1.31	1.34	1.34	1.36	1.50	1.48	1.47	1.44	1.43	1.41	1.39
110	1.34	1.35	1.35	1.38	1.39	1.42	1.44	1.48	1.51	1.54	1.55	1.56	1.70	1.68	1.67	1.63	1.62	1.59	1.57
115	1.53	1.55	1.56	1.59	1.60	1.63	1.67	1.71	1.75	1.79	1.80	1.81	1.94	1.91	1.90	1.86	1.84	1.81	1.78
120	1.76	1.79	1.80	1.83	1.85	1.89	1.93	1.98	2.02	2.06	2.08	2.09	2.21	2.18	2.16	2.12	2.09	2.05	2.02
125	2.04	2.06	2.09	2.12	2.14	2.18	2.23	2.28	2.33	2.38	2.40	2.41	2.51	2.47	2.45	2.40	2.38	2.33	2.29
130	2.35	2.38	2.40	2.44	2.46	2.51	2.55	2.61	2.67	2.71	2.74	2.75	2.81	2.78	2.75	2.70	2.67	2.63	2.59
135	2.69	2.71	2.74	2.77	2.80	2.85	2.90	2.95	3.01	3.06	3.08	3.10	3.12	3.09	3.06	3.01	2.98	2.93	2.89
140	3.04	3.07	3.09	3.12	3.15	3.19	3.24	3.29	3.34	3.39	3.41	3.43	3.42	3.38	3.35	3.31	3.28	3.24	3.20
145	3.38	3.40	3.41	3.45	3.46	3.49	3.53	3.58	3.61	3.66	3.68	3.70	3.67	3.63	3.61	3.56	3.54	3.50	3.47
150	3.65	3.66	3.67	3.69	3.69	3.72	3.74	3.78	3.80	3.85	3.86	3.88	3.85	3.81	3.79	3.76	3.74	3.70	3.69
155	3.85	3.87	3.86	3.88	3.87	3.90	3.92	3.95	3.97	4.01	4.02	4.05	4.00	3.96	3.95	3.92	3.89	3.86	3.85
160	4.04	4.05	4.04	4.06	4.04	4.07	4.07	4.10	4.12	4.16	4.16	4.19	4.17	4.12	4.11	4.08	4.07	4.04	4.03
165	4.21	4.21	4.20	4.21	4.20	4.21	4.21	4.24	4.25	4.28	4.30	4.32	4.30	4.26	4.25	4.21	4.21	4.18	4.18
170	4.37	4.38	4.36	4.36	4.34	4.36	4.36	4.38	4.38	4.41	4.42	4.44	4.43	4.39	4.39	4.35	4.35	4.32	4.33
175	4.51	4.52	4.49	4.50	4.48	4.48	4.48	4.50	4.49	4.52	4.52	4.55	4.55	4.51	4.51	4.48	4.49	4.45	4.47
180	4.61	4.61	4.59	4.59	4.57	4.57	4.56	4.57	4.58	4.58	4.59	4.60	4.61	4.60	4.60	4.58	4.57	4.56	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:

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	593	592	592	592	593														
5	590	594	596	599	599														
10	564	572	576	581	582														
15	524	538	545	552	553														
20	467	484	493	501	502														
25	389	409	418	427	425														
30	315	330	338	345	341														
35	249	261	268	275	273														
40	178	194	203	210	210														
45	68.3	87.8	96.2	107	105														
50	18.6	21.6	22.9	24.5	23.8														
55	12.5	12.9	13.1	13.3	13.3														
60	9.84	10.1	10.3	10.5	10.5														
65	7.85	7.95	8.24	8.48	8.50														
70	5.60	5.70	6.19	6.88	6.95														
75	2.44	2.77	3.50	4.55	4.62														
80	1.31	1.32	1.50	1.81	1.80														
85	1.26	1.24	1.27	1.26	1.26														
90	1.12	1.13	1.16	1.15	1.15														
95	1.09	1.09	1.07	1.07	1.06														
100	1.21	1.20	1.17	1.18	1.16														
105	1.36	1.34	1.32	1.32	1.30														
110	1.53	1.51	1.48	1.48	1.46														
115	1.74	1.72	1.68	1.68	1.66														
120	1.98	1.95	1.92	1.90	1.89														
125	2.25	2.21	2.17	2.16	2.15														
130	2.54	2.50	2.46	2.45	2.44														
135	2.85	2.81	2.77	2.76	2.75														
140	3.15	3.11	3.08	3.07	3.06														
145	3.43	3.40	3.37	3.36	3.36														
150	3.67	3.64	3.61	3.62	3.62														
155	3.82	3.82	3.80	3.81	3.81														
160	4.01	4.01	3.99	4.00	4.00														
165	4.16	4.17	4.16	4.18	4.18														
170	4.31	4.33	4.32	4.34	4.34														
175	4.45	4.47	4.46	4.49	4.48														
180	4.57	4.58	4.57	4.59	4.60														

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: