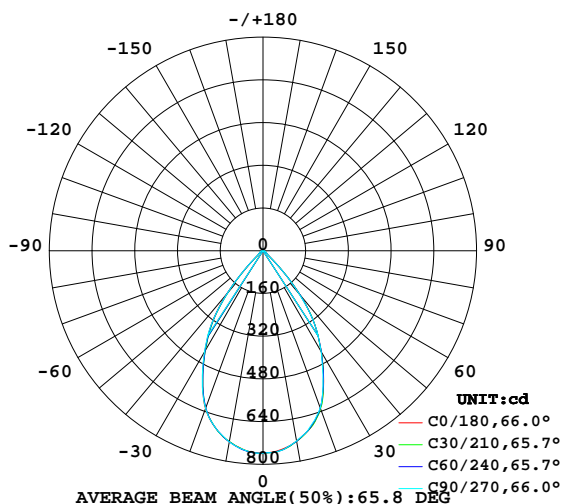


LUMINAIRE PHOTOMETRIC TEST REPORT

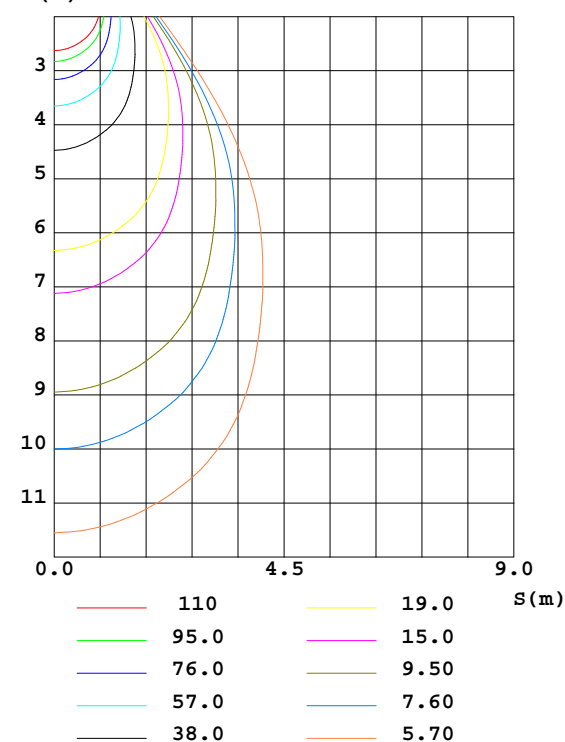
Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.031x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.81 lm/W			
MODEL	M031-11W-930-S-60	Imax(cd)	759.0	S/MH(C0/180)	0.97
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.97
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	846.03	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	846.031	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.7
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	226.5	η down(%)	97.6	CIBSE SHR MAX	1.05

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:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [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	724.2	726.7	724.0	725.0	726.0	724.9	726.7	725.1	0- 10	70.82	70.82	8.37,8.37
20	628.1	633.6	626.1	626.7	629.2	622.7	628.6	629.5	10- 20	192.2	263.0	31.1,31.1
30	437.9	439.8	435.3	436.2	437.4	429.1	438.9	440.8	20- 30	245.0	507.9	60,60
40	216.8	219.6	212.2	213.8	211.0	197.9	208.6	217.0	30- 40	206.3	714.3	84.4,84.4
50	24.36	24.61	23.88	23.50	23.85	24.88	25.06	23.35	40- 50	71.32	785.6	92.9,92.9
60	14.60	14.58	14.08	14.24	14.50	14.64	14.64	14.21	50- 60	16.12	801.7	94.8,94.8
70	9.821	9.820	9.356	9.487	9.622	9.489	9.634	9.687	60- 70	11.73	813.4	96.1,96.1
80	5.929	5.884	5.585	5.536	5.667	5.452	5.702	5.883	70- 80	8.027	821.5	97.1,97.1
90	1.364	1.328	1.375	1.336	1.551	1.545	1.565	1.556	80- 90	4.276	825.7	97.6,97.6
100	1.571	1.578	1.592	1.598	1.858	1.853	1.871	1.845	90-100	1.707	827.4	97.8,97.8
110	2.025	2.029	2.041	2.054	2.350	2.336	2.346	2.332	100-110	2.047	829.5	98,98
120	2.693	2.696	2.714	2.728	3.030	3.015	3.020	3.007	110-120	2.486	832.0	98.3,98.3
130	3.549	3.553	3.574	3.582	3.835	3.827	3.822	3.803	120-130	2.925	834.9	98.7,98.7
140	4.483	4.480	4.505	4.511	4.676	4.667	4.666	4.645	130-140	3.195	838.1	99.1,99.1
150	5.184	5.191	5.200	5.207	5.329	5.316	5.313	5.291	140-150	3.094	841.2	99.4,99.4
160	5.729	5.730	5.740	5.745	5.835	5.828	5.825	5.810	150-160	2.547	843.7	99.7,99.7
170	6.204	6.206	6.198	6.213	6.258	6.243	6.260	6.238	160-170	1.696	845.4	99.9,99.9
180	6.507	6.507	6.503	6.503	6.509	6.500	6.505	6.503	170-180	0.6054	846.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

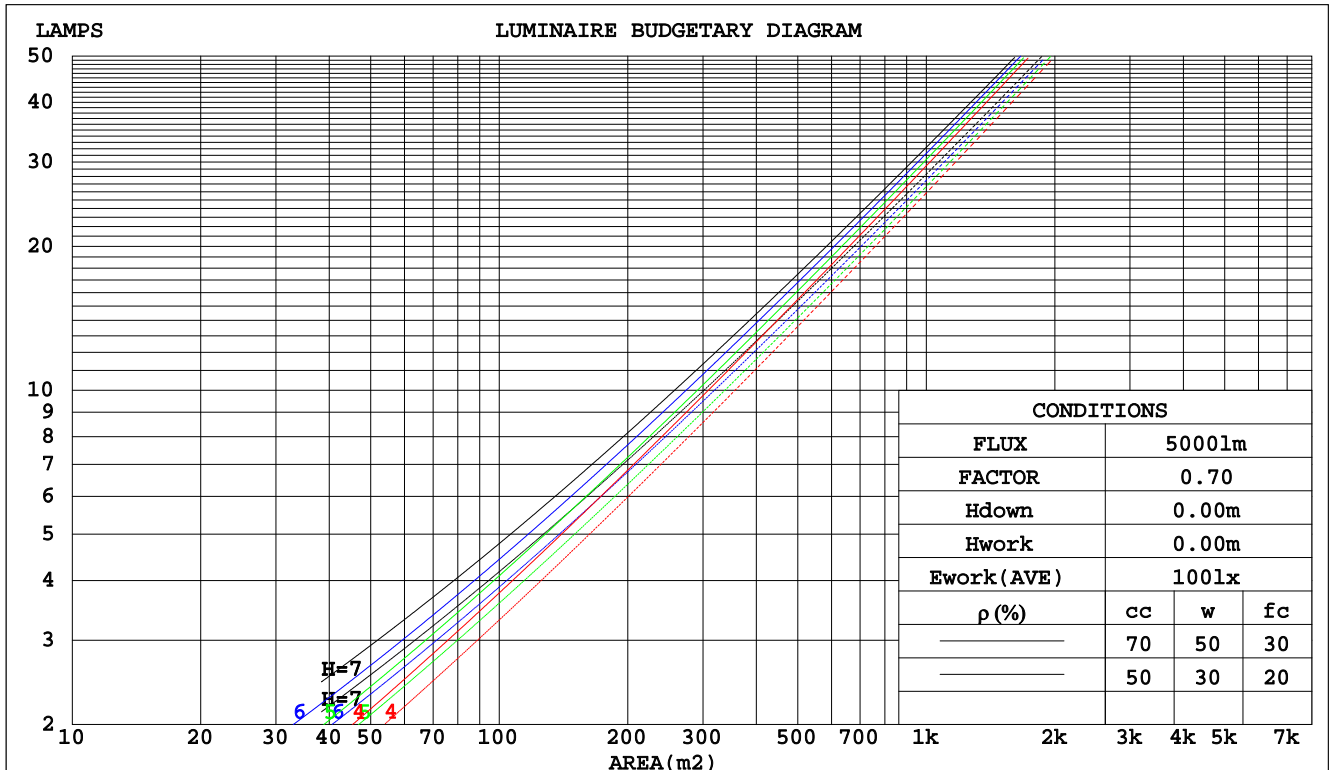
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm		
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															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm					
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	.200	.114	.036	.193	.110	.035	.179	.102	.033	.166	.096	.031	.154	.089	.029	
2.0	.190	.104	.032	.184	.101	.031	.172	.096	.030	.161	.090	.028	.150	.085	.027	
3.0	.180	.096	.029	.175	.094	.028	.164	.089	.027	.155	.085	.026	.146	.081	.025	
4.0	.171	.089	.026	.166	.087	.026	.157	.083	.025	.148	.080	.024	.140	.076	.023	
5.0	.162	.083	.024	.158	.081	.024	.150	.078	.023	.142	.075	.022	.135	.072	.022	
6.0	.154	.077	.022	.150	.076	.022	.143	.073	.021	.136	.071	.021	.130	.069	.020	
7.0	.147	.073	.021	.143	.071	.020	.137	.069	.020	.131	.067	.020	.125	.065	.019	
8.0	.140	.068	.019	.137	.067	.019	.131	.066	.019	.126	.064	.018	.121	.062	.018	
9.0	.134	.065	.018	.131	.064	.018	.126	.062	.018	.121	.061	.017	.116	.059	.017	
10.0	.128	.061	.017	.125	.061	.017	.121	.059	.017	.116	.058	.016	.112	.056	.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	.161	.164	.151	.139	.112	.104	.096	.064	.060	.056	.021	.019	.018	
2.0	.177	.151	.129	.152	.130	.111	.104	.090	.078	.060	.052	.046	.019	.017	.015	
3.0	.166	.132	.106	.142	.114	.092	.098	.079	.064	.056	.046	.038	.018	.015	.012	
4.0	.156	.118	.089	.134	.102	.077	.092	.071	.054	.053	.042	.032	.017	.014	.011	
5.0	.148	.107	.076	.127	.092	.066	.088	.064	.047	.051	.038	.028	.016	.012	.009	
6.0	.141	.098	.067	.121	.085	.058	.084	.059	.041	.048	.035	.024	.016	.011	.008	
7.0	.135	.090	.059	.116	.078	.052	.080	.055	.037	.047	.032	.022	.015	.011	.007	
8.0	.129	.084	.053	.111	.073	.047	.077	.051	.033	.045	.030	.020	.014	.010	.007	
9.0	.124	.079	.049	.107	.069	.043	.074	.048	.030	.043	.029	.018	.014	.009	.006	
10.0	.119	.075	.045	.103	.065	.040	.071	.046	.028	.042	.027	.017	.014	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm											
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	2H	24.3	25.3	24.5	25.5	25.7	24.2	25.2	24.5	25.4	25.6
	3H	24.3	25.2	24.6	25.5	25.7	24.2	25.1	24.5	25.4	25.6
	4H	24.3	25.2	24.7	25.5	25.8	24.2	25.1	24.6	25.4	25.7
	6H	24.4	25.3	24.8	25.5	25.8	24.3	25.1	24.6	25.4	25.7
	8H	24.5	25.3	24.8	25.6	25.9	24.3	25.1	24.7	25.4	25.8
	12H	24.5	25.3	24.9	25.6	26.0	24.4	25.2	24.8	25.5	25.8
4H	2H	24.1	25.0	24.4	25.2	25.5	24.0	24.9	24.3	25.2	25.4
	3H	24.2	25.0	24.6	25.3	25.6	24.1	24.9	24.5	25.2	25.5
	4H	24.3	25.0	24.7	25.4	25.7	24.2	24.9	24.6	25.2	25.6
	6H	24.5	25.1	24.9	25.5	25.9	24.4	25.0	24.8	25.4	25.8
	8H	24.6	25.2	25.1	25.6	26.0	24.5	25.1	24.9	25.5	25.9
	12H	24.8	25.3	25.2	25.7	26.2	24.6	25.2	25.1	25.6	26.0
8H	4H	24.3	24.9	24.7	25.3	25.7	24.2	24.8	24.6	25.1	25.6
	6H	24.6	25.1	25.1	25.5	26.0	24.5	24.9	24.9	25.4	25.8
	8H	24.8	25.2	25.3	25.7	26.2	24.7	25.1	25.2	25.5	26.0
	12H	25.1	25.4	25.6	25.9	26.4	24.9	25.3	25.4	25.8	26.3
12H	4H	24.3	24.8	24.7	25.2	25.6	24.2	24.7	24.6	25.1	25.5
	6H	24.6	25.0	25.1	25.5	26.0	24.5	24.9	25.0	25.3	25.8
	8H	24.8	25.2	25.4	25.7	26.2	24.7	25.1	25.2	25.6	26.1
Variations with the observer position at spacings:											
S = 1.0H	+ 2.0 / - 3.6					+ 2.0 / - 3.7					
1.5H	+ 4.1 / - 3.7					+ 4.1 / - 3.8					
2.0H	+ 3.3 / - 0.8					+ 3.4 / - 0.8					

CIE Pub.117 Corrected 846.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

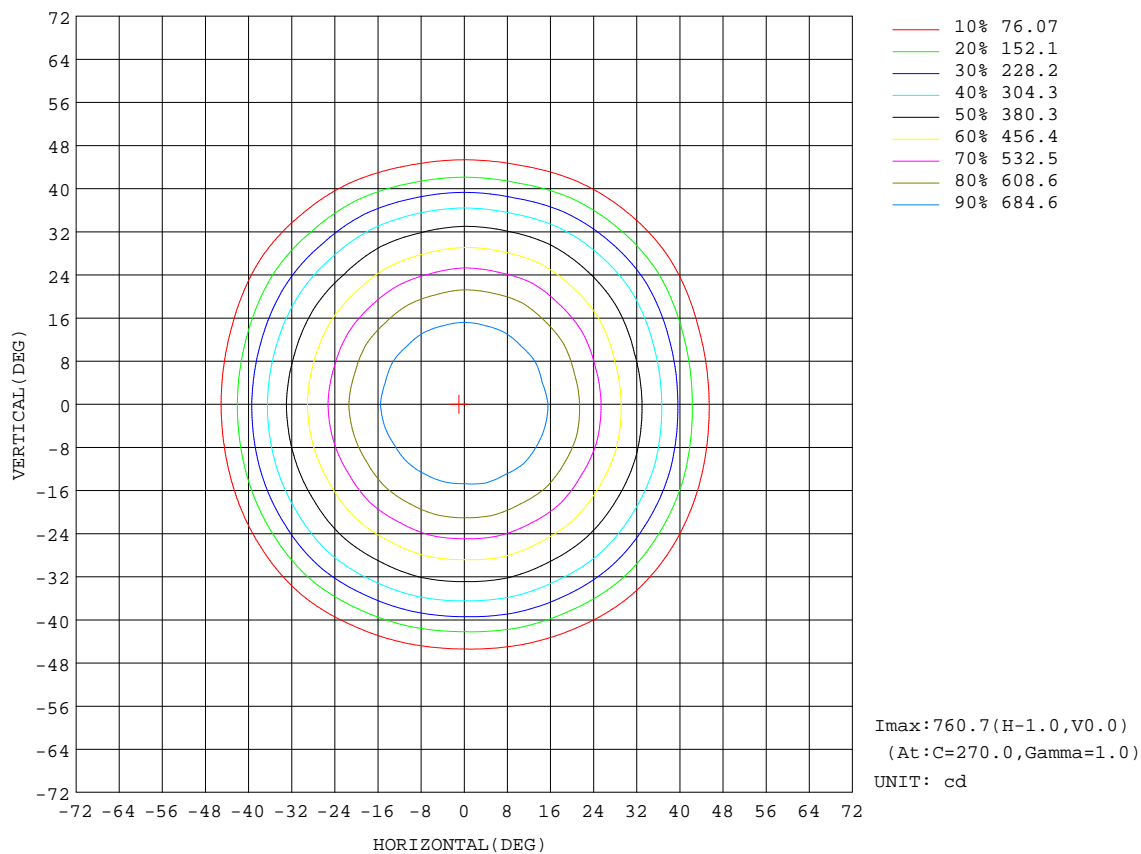
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	70	81	75	70	80	74	70	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	99	93	89	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	98	94	91	86
2.00	106	101	97	104	100	96	101	98	95	89
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	102	108	104	101	104	101	99	91
4.00	112	109	106	110	107	104	106	103	101	93
5.00	113	111	108	111	109	107	106	105	103	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:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



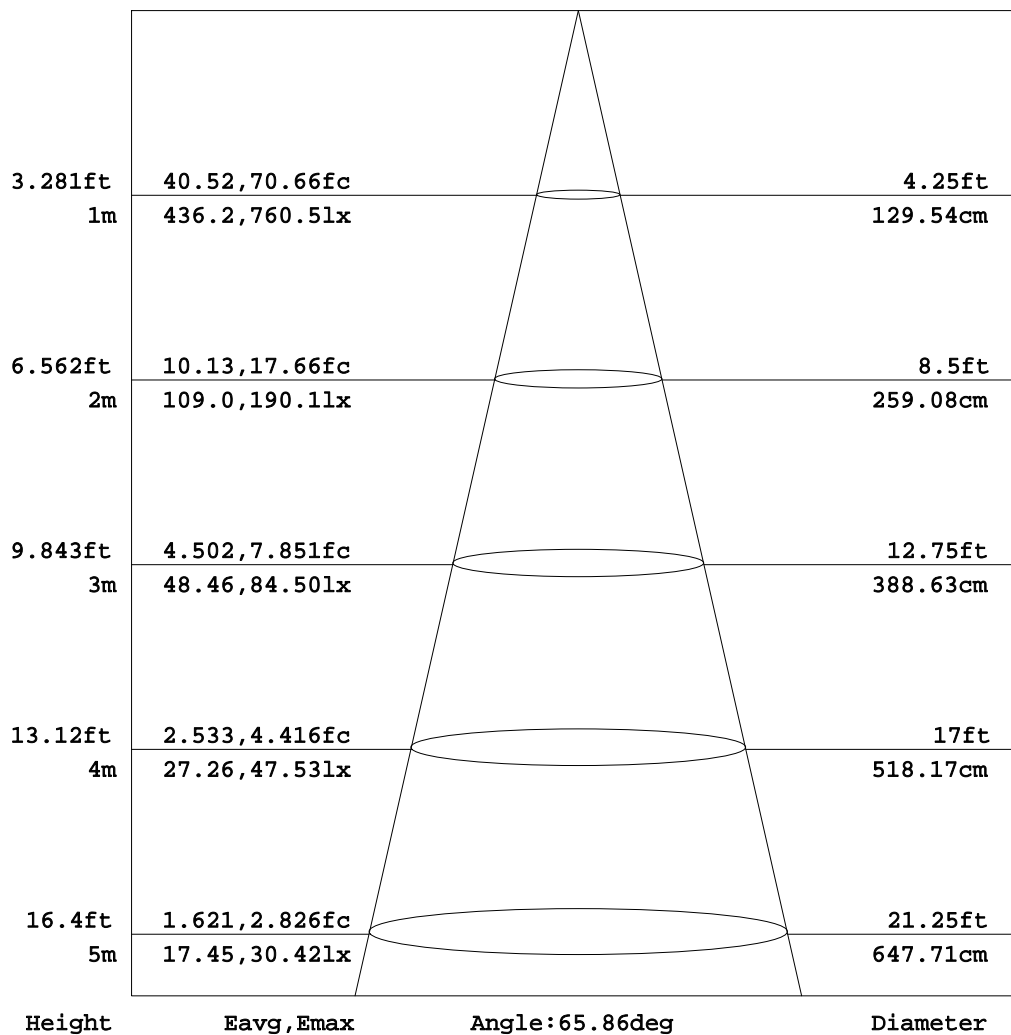
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ZhangXiao
 Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity: 65.0%
 Test Distance: 6.590m [K=1.0000]
 Remarks:

AAI Figure

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:577.9 lm



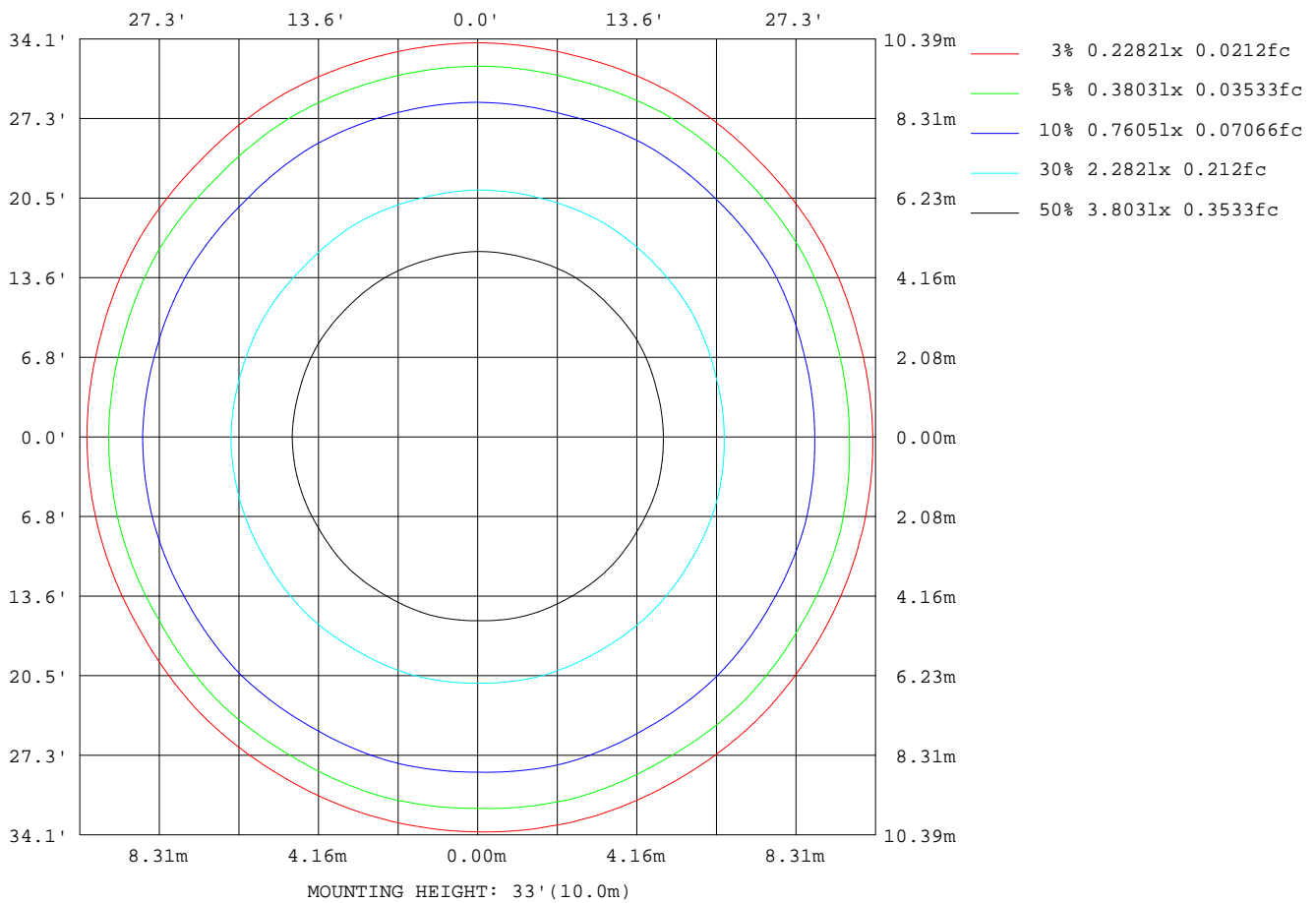
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

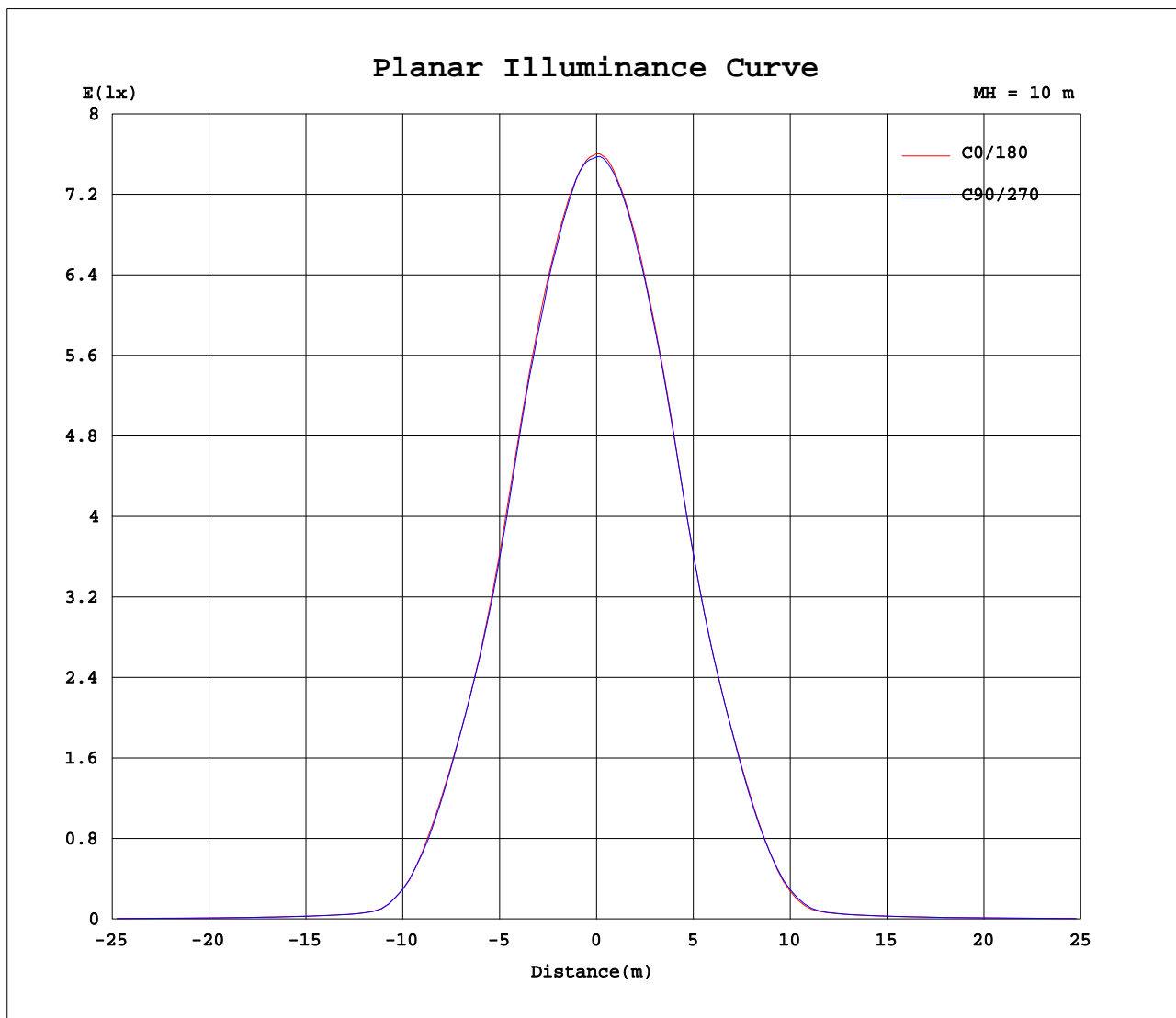
Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.03lx1 lm																			
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	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758
5	749	750	751	752	751	752	752	752	751	751	750	750	750	750	751	750	752	750	751
10	724	726	725	727	725	724	724	722	723	725	724	726	726	725	726	725	727	725	727
15	687	688	688	689	685	686	683	684	684	686	685	689	687	685	688	685	687	685	687
20	628	632	630	634	627	629	626	626	624	627	623	628	629	625	628	623	627	624	629
25	539	540	536	540	535	536	532	534	530	534	531	536	536	532	534	530	533	532	538
30	438	441	436	440	438	443	435	438	433	436	433	438	437	433	433	429	435	434	439
35	339	343	339	342	339	343	339	341	337	340	336	338	338	333	331	327	335	334	339
40	217	222	218	220	217	218	212	213	209	214	210	213	211	204	204	198	207	206	209
45	83.5	88.5	87.6	90.3	86.3	89.2	83.8	83.8	78.5	79.4	74.7	75.8	77.9	75.3	79.8	76.8	82.3	79.9	82.7
50	24.4	24.5	24.3	24.6	24.5	24.9	23.9	23.4	23.0	23.5	23.6	24.0	23.9	23.8	24.7	24.9	25.1	24.5	25.1
55	17.8	17.9	17.8	17.7	17.5	17.5	17.2	17.1	17.0	17.3	17.3	17.6	17.5	17.6	18.0	18.0	18.1	17.8	18.0
60	14.6	14.8	14.6	14.6	14.3	14.3	14.1	14.1	14.0	14.2	14.2	14.5	14.5	14.5	14.7	14.6	14.7	14.5	14.6
65	12.0	12.2	12.1	12.0	11.8	11.7	11.5	11.6	11.5	11.7	11.7	11.9	11.9	11.8	11.9	11.8	11.9	11.8	12.0
70	9.82	9.95	9.89	9.82	9.62	9.49	9.36	9.37	9.37	9.49	9.51	9.57	9.62	9.54	9.60	9.49	9.55	9.46	9.63
75	7.83	7.92	7.85	7.82	7.58	7.56	7.39	7.41	7.31	7.43	7.40	7.52	7.60	7.54	7.53	7.39	7.45	7.45	7.60
80	5.93	5.96	5.86	5.88	5.76	5.85	5.58	5.53	5.46	5.54	5.48	5.69	5.67	5.55	5.54	5.45	5.50	5.60	5.70
85	4.32	4.34	4.27	4.30	4.21	4.32	4.11	4.02	3.91	3.94	3.93	4.12	4.17	4.11	4.07	3.97	3.96	4.07	4.17
90	1.36	1.33	1.34	1.33	1.34	1.41	1.37	1.34	1.34	1.34	1.35	1.40	1.55	1.54	1.54	1.54	1.54	1.61	1.56
95	1.43	1.42	1.41	1.42	1.41	1.47	1.44	1.44	1.43	1.44	1.44	1.47	1.68	1.66	1.67	1.66	1.67	1.68	1.69
100	1.57	1.58	1.56	1.58	1.56	1.60	1.59	1.60	1.59	1.60	1.59	1.62	1.86	1.85	1.85	1.85	1.85	1.86	1.87
105	1.77	1.77	1.77	1.77	1.77	1.80	1.78	1.79	1.79	1.80	1.79	1.81	2.08	2.07	2.07	2.07	2.07	2.07	2.08
110	2.02	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.04	2.05	2.05	2.06	2.35	2.34	2.34	2.34	2.34	2.34	2.35
115	2.33	2.33	2.33	2.33	2.34	2.35	2.35	2.36	2.36	2.37	2.36	2.37	2.67	2.66	2.66	2.66	2.65	2.66	2.66
120	2.69	2.69	2.70	2.70	2.70	2.71	2.71	2.72	2.72	2.73	2.73	2.74	3.03	3.03	3.02	3.01	3.02	3.01	3.02
125	3.11	3.10	3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14	3.15	3.15	3.42	3.41	3.42	3.40	3.41	3.41	3.41
130	3.55	3.55	3.55	3.55	3.56	3.56	3.57	3.57	3.58	3.58	3.59	3.59	3.84	3.82	3.82	3.83	3.82	3.82	3.82
135	4.02	4.01	4.02	4.02	4.03	4.03	4.04	4.04	4.05	4.05	4.06	4.06	4.26	4.26	4.26	4.25	4.25	4.25	4.25
140	4.48	4.47	4.47	4.48	4.49	4.49	4.50	4.50	4.51	4.51	4.52	4.52	4.68	4.67	4.67	4.67	4.66	4.66	4.67
145	4.88	4.88	4.88	4.88	4.88	4.89	4.89	4.90	4.90	4.91	4.91	4.92	5.03	5.02	5.02	5.02	5.02	5.02	5.02
150	5.18	5.19	5.19	5.19	5.19	5.20	5.20	5.20	5.20	5.21	5.21	5.22	5.33	5.32	5.31	5.32	5.31	5.31	5.31
155	5.47	5.47	5.47	5.47	5.47	5.47	5.48	5.47	5.48	5.48	5.48	5.49	5.58	5.57	5.58	5.57	5.58	5.57	5.57
160	5.73	5.73	5.73	5.73	5.73	5.73	5.74	5.73	5.74	5.75	5.75	5.75	5.83	5.83	5.83	5.83	5.83	5.82	5.83
165	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.98	5.98	5.99	6.06	6.05	6.06	6.05	6.06	6.05	6.05
170	6.20	6.20	6.19	6.21	6.19	6.21	6.20	6.21	6.20	6.21	6.20	6.21	6.26	6.24	6.25	6.24	6.26	6.25	6.26
175	6.39	6.39	6.38	6.39	6.38	6.39	6.39	6.40	6.38	6.40	6.38	6.40	6.42	6.40	6.42	6.41	6.42	6.40	6.41
180	6.51	6.51	6.51	6.51	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.51	6.50	6.51	6.50	6.50	6.50	6.51

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:846.031x1 lm					
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	758	758	758	758	758														
5	750	750	749	748	748														
10	726	727	725	726	722														
15	686	688	686	688	686														
20	628	633	629	632	628														
25	537	545	540	542	537														
30	439	445	441	443	437														
35	337	344	343	343	338														
40	207	217	217	223	218														
45	80.6	86.2	82.8	86.5	80.6														
50	24.8	24.2	23.3	24.0	24.2														
55	17.9	17.4	17.2	17.4	17.6														
60	14.5	14.4	14.2	14.4	14.5														
65	11.9	11.9	11.8	11.9	11.9														
70	9.63	9.73	9.69	9.73	9.80														
75	7.66	7.75	7.75	7.81	7.79														
80	5.76	5.89	5.88	5.96	6.12														
85	4.25	4.38	4.36	4.42	4.55														
90	1.55	1.55	1.56	1.55	1.65														
95	1.66	1.67	1.66	1.67	1.71														
100	1.86	1.85	1.85	1.85	1.87														
105	2.07	2.07	2.06	2.07	2.06														
110	2.33	2.33	2.33	2.33	2.34														
115	2.64	2.65	2.64	2.64	2.64														
120	3.02	3.01	3.01	3.00	3.00														
125	3.40	3.40	3.39	3.39	3.39														
130	3.82	3.81	3.80	3.80	3.80														
135	4.25	4.24	4.24	4.23	4.22														
140	4.65	4.65	4.64	4.64	4.64														
145	5.01	5.01	5.00	5.00	5.00														
150	5.29	5.30	5.29	5.29	5.29														
155	5.56	5.56	5.56	5.55	5.56														
160	5.82	5.81	5.81	5.81	5.80														
165	6.05	6.05	6.04	6.04	6.05														
170	6.24	6.25	6.24	6.25	6.24														
175	6.40	6.41	6.40	6.41	6.40														
180	6.50	6.50	6.50	6.50	6.50														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: