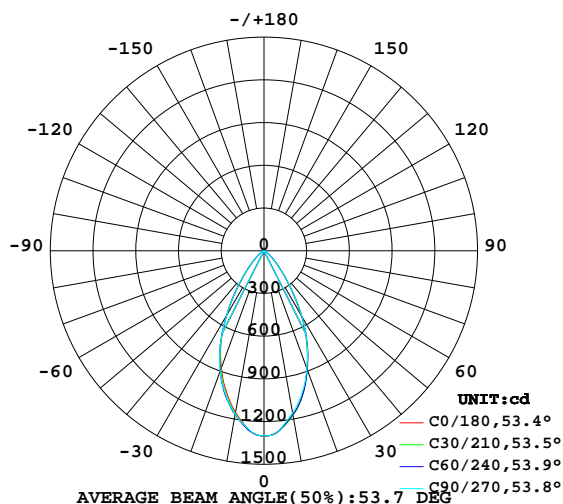


LUMINAIRE PHOTOMETRIC TEST REPORT

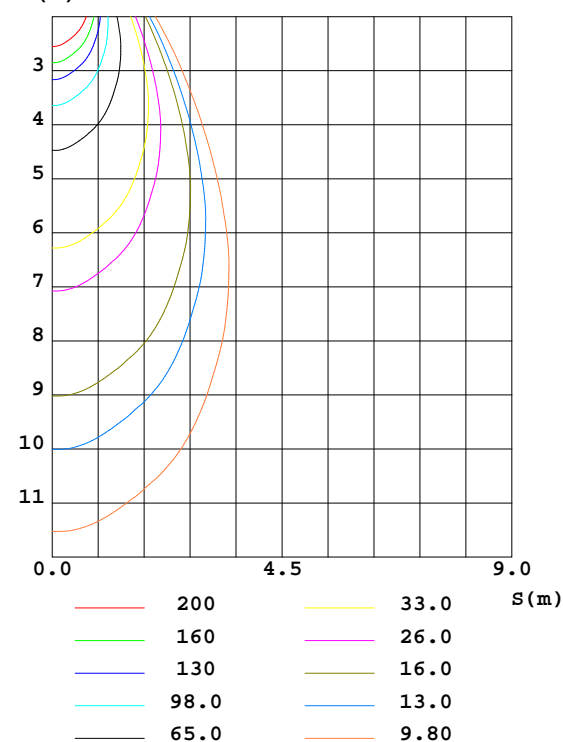
Test:U:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.07 lm/W			
MODEL	M032-11W-840-S-60	Imax(cd)	1301	S/MH(C0/180)	0.81
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1134.9	η UP,DN(C0-180)	1.2,48.7
NOMINAL FLUX(lm)	1134.95	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.7
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.5	η down(%)	97.5	CIBSE SHR MAX	0.85

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	1166	1175	1157	1147	1152	1162	1166	1163	0- 10	117.0	117.0	10.3,10.3
20	881.9	898.2	880.7	872.5	876.2	893.0	902.5	877.8	10- 20	288.7	405.7	35.7,35.7
30	523.4	535.6	532.8	530.9	527.3	523.4	529.1	521.9	20- 30	324.7	730.4	64.4,64.4
40	204.8	209.5	205.5	202.9	200.8	203.9	206.3	206.0	30- 40	216.5	946.9	83.4,83.4
50	63.22	66.18	61.16	62.03	60.56	62.65	64.01	64.57	40- 50	93.40	1040	91.7,91.7
60	25.85	25.77	24.72	24.09	24.08	23.90	25.74	24.57	50- 60	35.09	1075	94.8,94.8
70	12.52	12.39	12.42	11.66	11.91	11.48	12.41	11.96	60- 70	17.29	1093	96.3,96.3
80	5.529	5.707	5.766	5.809	5.641	5.463	5.759	5.863	70- 80	9.229	1102	97.1,97.1
90	1.997	2.010	2.167	2.236	2.322	2.447	2.427	2.499	80- 90	4.164	1106	97.5,97.5
100	2.167	2.200	2.314	2.470	2.616	2.615	2.731	2.850	90-100	2.628	1109	97.7,97.7
110	2.720	2.742	2.861	3.045	3.188	3.205	3.294	3.385	100-110	3.005	1112	98,98
120	3.648	3.669	3.787	3.906	4.073	4.092	4.159	4.231	110-120	3.524	1115	98.3,98.3
130	4.889	4.905	5.016	5.119	5.217	5.238	5.281	5.352	120-130	4.086	1119	98.6,98.6
140	6.228	6.242	6.338	6.448	6.451	6.462	6.497	6.568	130-140	4.472	1124	99,99
150	7.319	7.375	7.399	7.525	7.472	7.490	7.499	7.608	140-150	4.372	1128	99.4,99.4
160	7.977	7.977	7.995	8.004	8.104	8.102	8.092	8.087	150-160	3.606	1132	99.7,99.7
170	8.411	8.401	8.423	8.415	8.480	8.476	8.470	8.471	160-170	2.333	1134	99.9,99.9
180	8.734	8.735	8.736	8.733	8.734	8.735	8.738	8.730	170-180	0.8165	1135	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

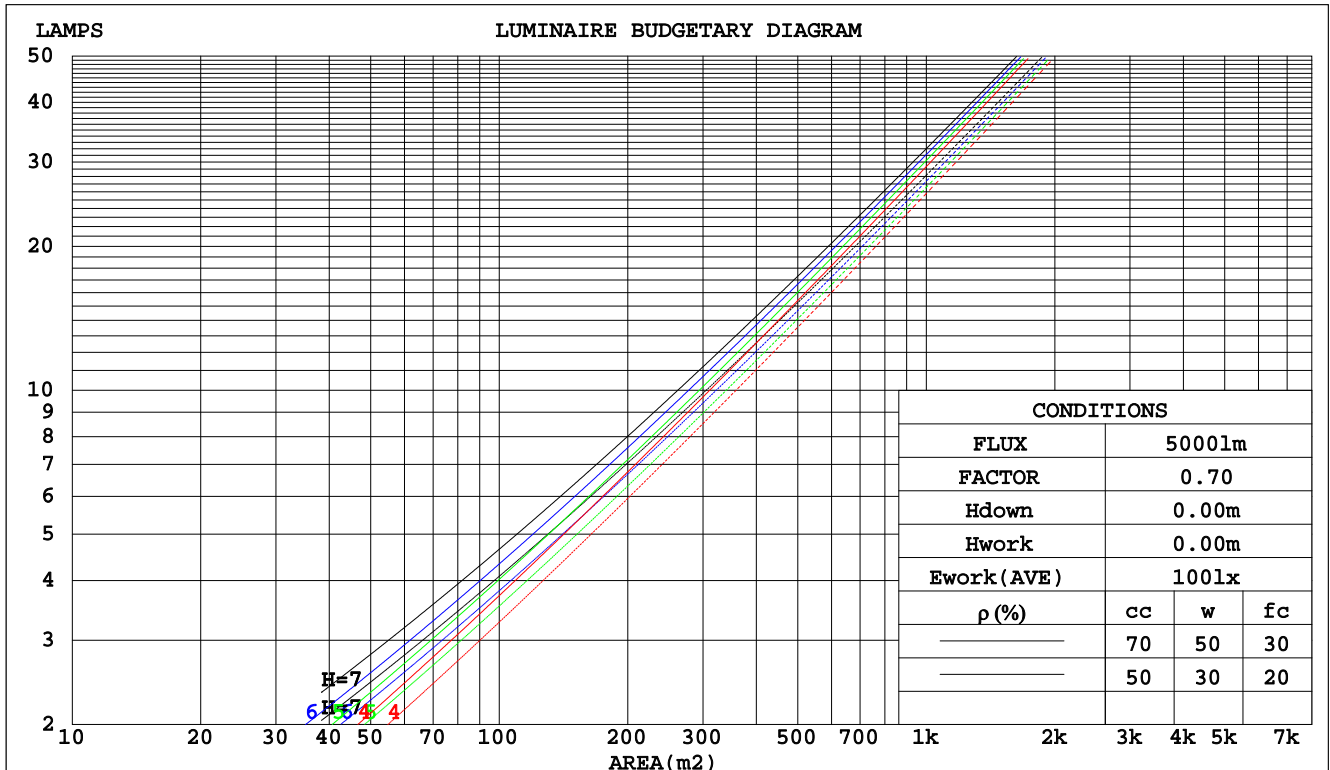
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 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	.195	.111	.035	.188	.107	.034	.174	.100	.032	.161	.093	.030	.149	.086	.028		
2.0	.186	.102	.031	.180	.099	.030	.167	.093	.029	.156	.088	.027	.146	.083	.026		
3.0	.176	.094	.028	.171	.091	.027	.160	.087	.026	.150	.082	.025	.141	.078	.024		
4.0	.167	.087	.025	.162	.085	.025	.153	.081	.024	.144	.077	.023	.136	.074	.023		
5.0	.158	.081	.023	.154	.079	.023	.146	.076	.022	.138	.073	.022	.131	.070	.021		
6.0	.150	.075	.022	.146	.074	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020		
7.0	.143	.071	.020	.139	.069	.020	.133	.067	.019	.127	.065	.019	.121	.063	.019		
8.0	.136	.066	.019	.133	.065	.019	.127	.064	.018	.122	.062	.018	.117	.060	.017		
9.0	.130	.063	.018	.127	.062	.017	.122	.060	.017	.117	.059	.017	.112	.057	.016		
10.0	.124	.060	.017	.122	.059	.016	.117	.057	.016	.112	.056	.016	.108	.054	.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	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.192	.177	.163	.164	.152	.140	.112	.104	.097	.065	.060	.056	.021	.019	.018	
2.0	.178	.152	.130	.152	.131	.113	.104	.091	.079	.060	.053	.046	.019	.017	.015	
3.0	.166	.133	.107	.142	.115	.093	.098	.080	.065	.056	.047	.038	.018	.015	.013	
4.0	.156	.119	.090	.134	.103	.079	.092	.072	.055	.053	.042	.033	.017	.014	.011	
5.0	.148	.108	.078	.127	.093	.068	.088	.065	.048	.051	.038	.028	.016	.012	.009	
6.0	.141	.099	.068	.121	.085	.059	.083	.060	.042	.048	.035	.025	.016	.011	.008	
7.0	.134	.091	.061	.116	.079	.053	.080	.055	.038	.046	.033	.022	.015	.011	.007	
8.0	.129	.085	.055	.111	.074	.048	.077	.052	.034	.045	.031	.020	.014	.010	.007	
9.0	.123	.080	.051	.106	.069	.044	.074	.049	.031	.043	.029	.019	.014	.009	.006	
10.0	.119	.076	.047	.102	.066	.041	.071	.046	.029	.041	.027	.017	.013	.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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 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	24.5	25.5	24.8	25.7	25.9	24.6	25.6	24.9	25.9	26.1	
	3H	24.6	25.5	24.9	25.8	26.0	24.7	25.6	25.0	25.9	26.1
	4H	24.6	25.5	25.0	25.8	26.0	24.7	25.6	25.1	25.9	26.1
	6H	24.7	25.5	25.0	25.8	26.1	24.8	25.6	25.1	25.9	26.2
	8H	24.7	25.4	25.0	25.8	26.1	24.8	25.6	25.2	25.9	26.2
	12H	24.7	25.4	25.0	25.7	26.1	24.8	25.6	25.2	25.9	26.2
4H	2H	24.4	25.3	24.7	25.5	25.8	24.5	25.4	24.8	25.7	25.9
	3H	24.6	25.3	24.9	25.6	26.0	24.7	25.4	25.0	25.7	26.1
	4H	24.7	25.4	25.1	25.7	26.1	24.8	25.5	25.2	25.8	26.2
	6H	24.8	25.4	25.2	25.7	26.1	24.9	25.5	25.3	25.9	26.3
	8H	24.8	25.4	25.2	25.8	26.2	25.0	25.5	25.4	25.9	26.4
	12H	24.9	25.4	25.3	25.8	26.2	25.0	25.6	25.5	26.0	26.4
8H	4H	24.6	25.2	25.1	25.6	26.0	24.7	25.3	25.2	25.7	26.1
	6H	24.8	25.3	25.3	25.7	26.2	25.0	25.5	25.5	25.9	26.4
	8H	24.9	25.3	25.4	25.8	26.2	25.2	25.6	25.7	26.0	26.5
	12H	25.0	25.3	25.5	25.8	26.3	25.3	25.6	25.8	26.1	26.7
12H	4H	24.6	25.1	25.1	25.5	26.0	24.7	25.2	25.2	25.6	26.1
	6H	24.8	25.2	25.3	25.7	26.2	25.0	25.4	25.5	25.9	26.4
	8H	24.9	25.3	25.4	25.7	26.3	25.2	25.5	25.7	26.0	26.6
Variations with the observer position at spacings:											
S = 1.0H	+ 1.7 / - 2.7					+ 1.7 / - 2.5					
1.5H	+ 3.0 / - 2.4					+ 3.0 / - 2.2					
2.0H	+ 3.1 / - 1.7					+ 2.9 / - 1.5					

CIE Pub.117 Corrected 1135 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.4)

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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

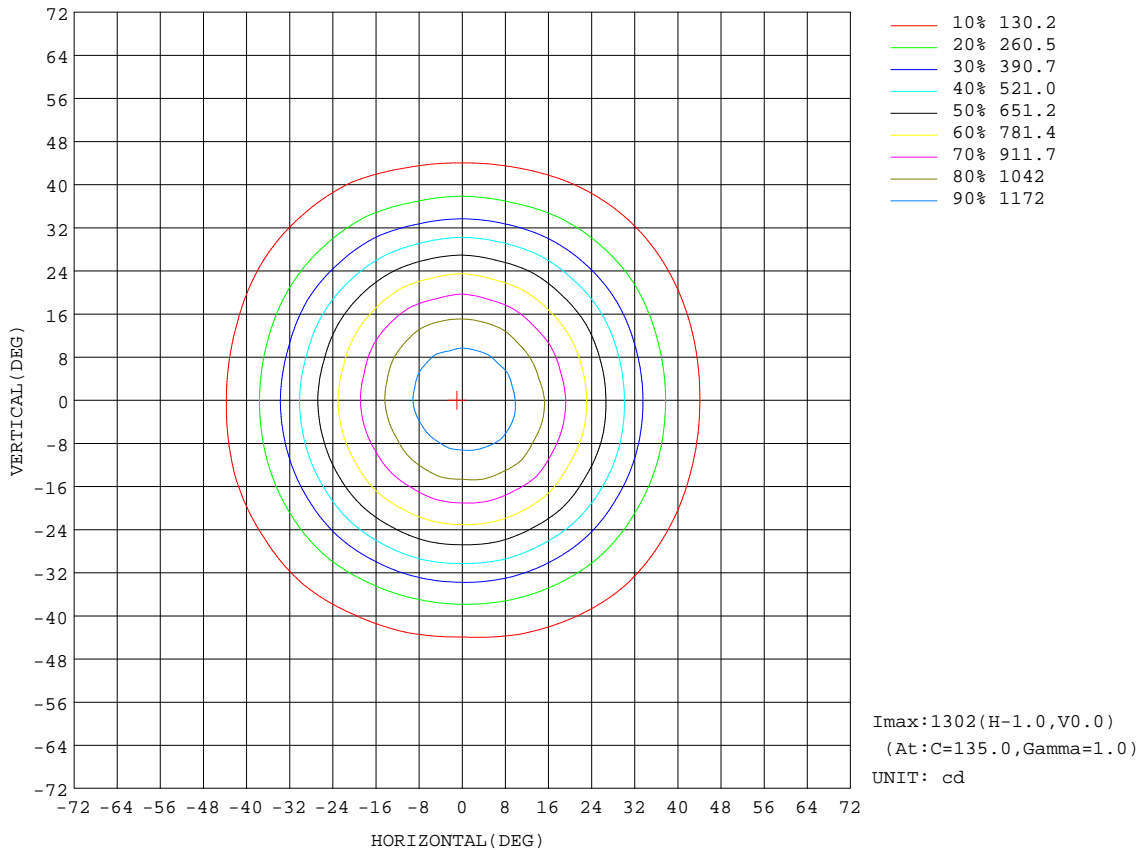
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	74	70	81	74	69	80	73	69	65
0.80	89	82	78	88	82	78	87	81	77	73
1.00	95	88	84	94	87	83	92	87	83	78
1.25	99	93	89	98	92	88	96	91	88	83
1.50	102	97	93	101	96	92	98	94	91	85
2.00	106	101	97	104	100	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	90
3.00	110	106	102	107	104	101	104	101	99	91
4.00	112	109	106	110	107	104	105	103	101	93
5.00	113	111	108	111	108	106	106	105	103	94
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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



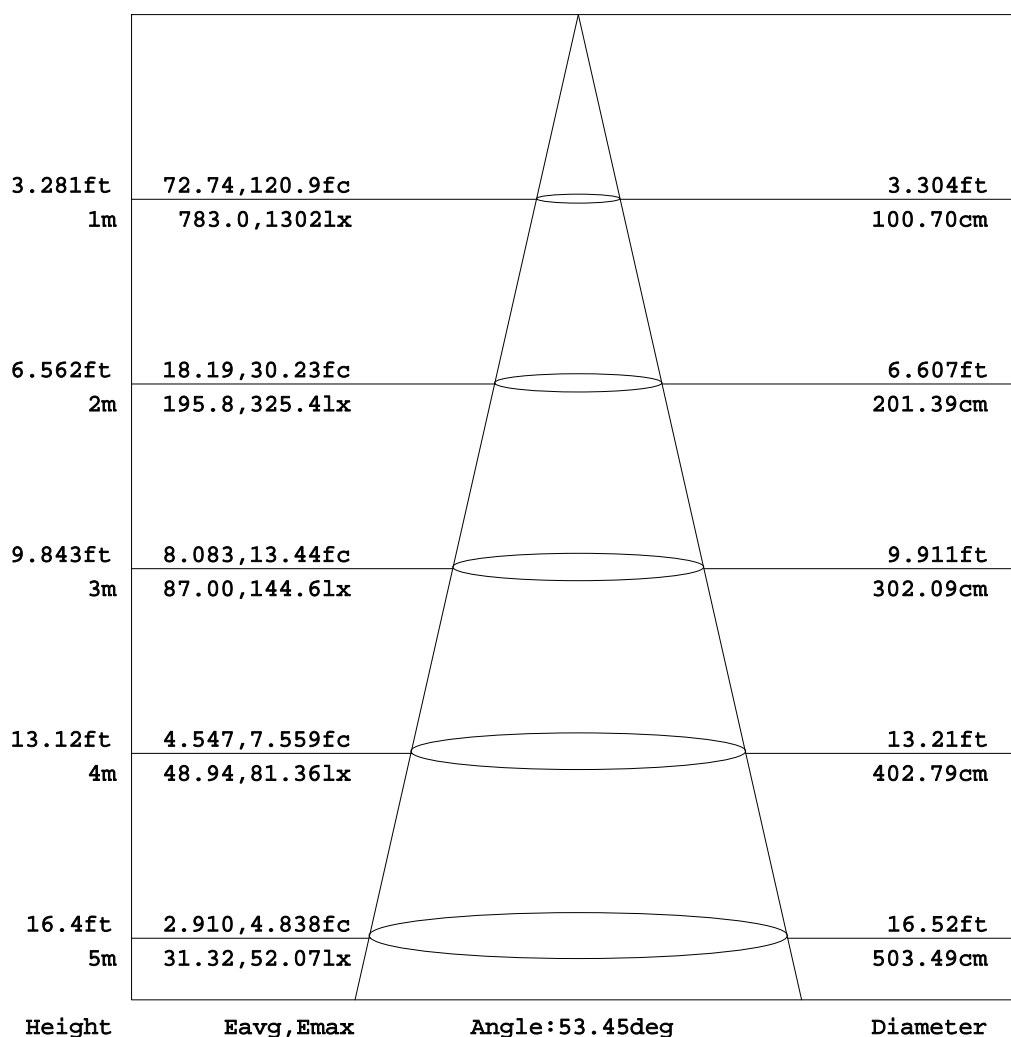
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:638.6 lm



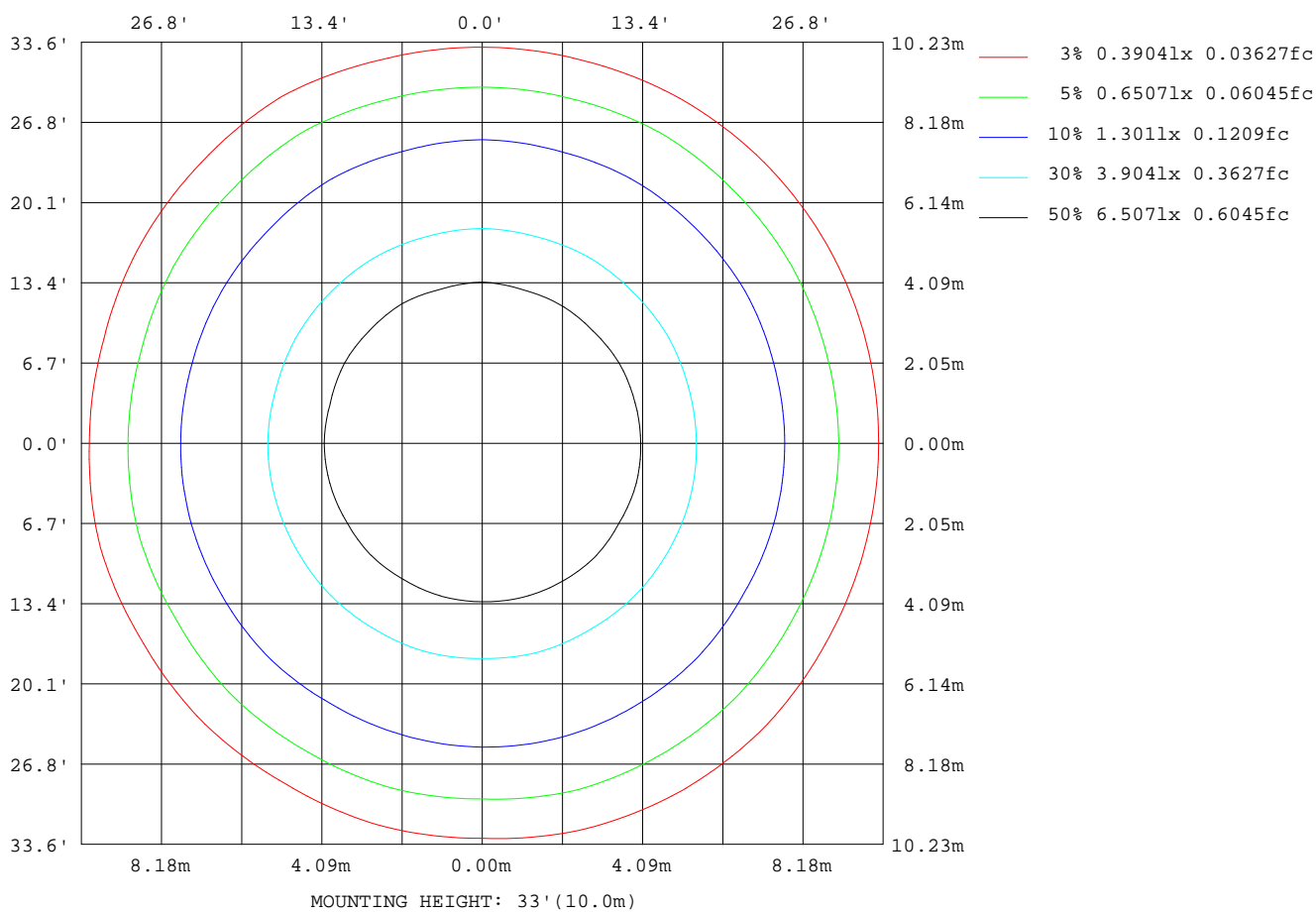
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: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

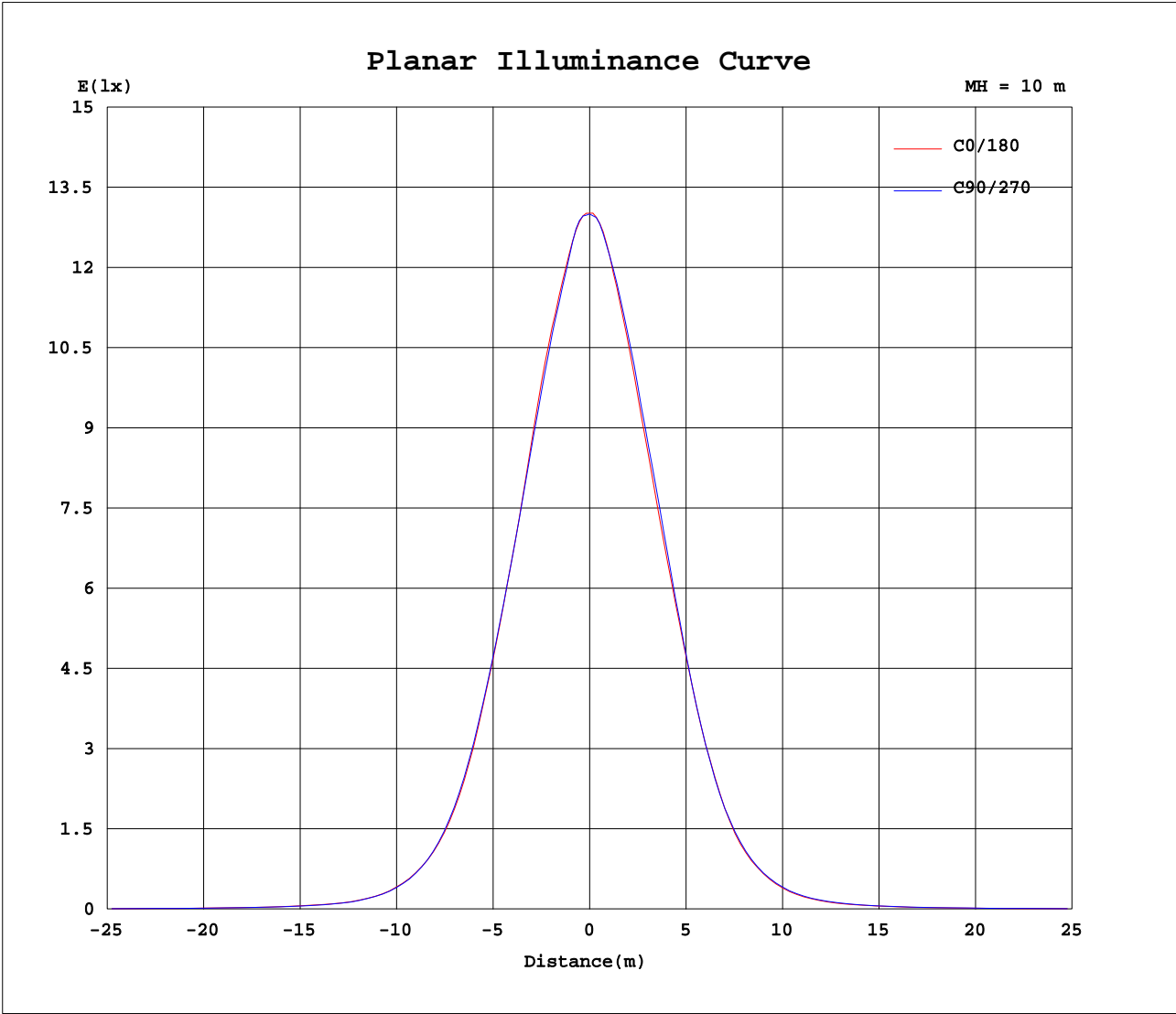
Test:U:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 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	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
5	1263	1269	1266	1271	1266	1268	1263	1265	1261	1264	1257	1258	1258	1253	1260	1262	1265	1257	1256
10	1166	1173	1173	1175	1168	1162	1157	1156	1150	1147	1145	1148	1152	1151	1159	1162	1169	1161	1166
15	1049	1052	1047	1059	1049	1046	1033	1036	1028	1024	1014	1019	1022	1024	1037	1042	1051	1046	1044
20	882	886	885	898	888	887	881	880	871	872	868	874	876	874	889	893	902	891	902
25	710	718	710	723	719	723	716	717	714	719	712	712	716	711	717	721	729	723	727
30	523	531	531	536	532	538	533	537	530	531	523	526	527	519	525	523	528	523	529
35	340	342	335	346	347	351	348	347	342	345	341	344	343	339	344	342	351	341	343
40	205	205	205	209	210	212	205	203	201	203	199	203	201	199	203	204	210	205	206
45	117	117	118	123	123	121	115	116	112	114	112	116	112	111	115	117	123	117	116
50	63.2	65.9	64.7	66.2	67.2	66.0	61.2	60.1	61.9	62.0	61.6	62.0	60.6	60.2	61.8	62.6	67.0	64.8	64.0
55	39.2	39.0	38.7	37.8	39.2	37.5	36.6	34.9	36.8	35.7	35.1	35.1	36.4	35.7	36.3	35.7	38.7	37.5	38.4
60	25.8	25.9	25.9	25.8	26.2	25.4	24.7	24.4	24.8	24.1	23.2	22.9	24.1	23.4	24.0	23.9	25.5	25.0	25.7
65	17.8	17.8	17.8	18.0	17.3	17.6	17.5	17.2	16.9	16.6	16.1	16.3	16.8	16.4	16.5	16.6	16.7	16.9	17.7
70	12.5	12.5	12.3	12.4	12.1	12.4	12.4	12.3	11.9	11.7	11.3	11.5	11.9	11.7	11.6	11.5	11.4	11.7	12.4
75	8.64	8.60	8.53	8.68	8.52	8.75	8.73	8.78	8.42	8.24	8.06	8.22	8.44	8.30	8.19	8.12	8.13	8.22	8.66
80	5.53	5.60	5.56	5.71	5.58	6.74	5.77	5.89	5.72	5.81	7.05	5.54	5.64	5.56	5.51	5.46	7.94	5.88	5.76
85	3.21	3.27	3.22	3.33	4.16	3.74	3.37	3.45	3.36	3.42	3.62	3.25	3.45	3.42	3.44	3.40	4.28	3.73	3.58
90	2.00	2.00	2.01	2.01	2.47	2.31	2.17	2.16	2.17	2.24	2.45	2.05	2.32	2.33	2.32	2.45	2.76	2.61	2.43
95	2.03	2.04	2.03	2.05	2.50	2.36	2.17	2.20	2.18	2.31	2.52	2.10	2.43	2.41	2.43	2.42	2.88	2.76	2.54
100	2.17	2.18	2.17	2.20	2.71	2.58	2.31	2.34	2.33	2.47	2.84	2.26	2.62	2.61	2.61	2.61	3.17	3.02	2.73
105	2.39	2.41	2.40	2.42	3.05	2.81	2.54	2.56	2.56	2.74	3.09	2.48	2.86	2.86	2.87	3.54	3.28	2.98	
110	2.72	2.72	2.72	2.74	3.17	3.14	2.86	2.87	2.87	3.05	3.45	2.84	3.19	3.19	3.19	3.21	3.66	3.67	3.29
115	3.14	3.14	3.15	3.16	3.70	3.65	3.28	3.28	3.29	3.41	3.78	3.27	3.59	3.60	3.59	3.61	4.03	3.95	3.69
120	3.65	3.64	3.66	3.67	4.03	3.94	3.79	3.78	3.80	3.91	4.33	3.73	4.07	4.08	4.07	4.09	4.56	4.36	4.16
125	4.24	4.23	4.25	4.26	4.62	4.49	4.37	4.36	4.38	4.48	4.71	4.31	4.62	4.63	4.61	4.64	5.09	4.88	4.70
130	4.89	4.88	4.90	4.90	5.14	5.09	5.02	5.00	5.03	5.12	5.25	4.96	5.22	5.23	5.21	5.24	5.46	5.44	5.28
135	5.58	5.57	5.58	5.59	5.76	5.77	5.69	5.68	5.70	5.80	5.85	5.65	5.85	5.85	5.84	5.86	6.02	6.05	5.90
140	6.23	6.22	6.23	6.24	6.41	6.44	6.34	6.32	6.35	6.45	6.47	6.30	6.45	6.46	6.44	6.46	6.58	6.65	6.50
145	6.83	6.82	6.82	6.83	7.02	7.01	6.92	6.90	6.93	7.03	7.08	6.89	7.00	7.01	6.99	7.02	7.13	7.20	7.04
150	7.32	7.31	7.31	7.37	7.67	7.52	7.40	7.38	7.41	7.53	7.70	7.39	7.47	7.47	7.46	7.49	7.71	7.69	7.50
155	7.70	7.69	7.70	7.75	7.71	7.81	7.75	7.75	7.76	7.87	8.00	7.78	7.84	7.83	7.83	7.86	8.12	8.02	7.85
160	7.98	7.97	7.98	7.98	7.98	7.98	8.00	7.99	8.00	8.00	8.02	8.00	8.10	8.11	8.10	8.10	8.11	8.10	8.09
165	8.20	8.20	8.20	8.20	8.21	8.21	8.21	8.22	8.22	8.22	8.22	8.22	8.31	8.31	8.31	8.31	8.31	8.30	8.30
170	8.41	8.40	8.40	8.40	8.40	8.41	8.42	8.42	8.43	8.42	8.41	8.41	8.48	8.48	8.48	8.48	8.48	8.48	8.47
175	8.59	8.59	8.58	8.59	8.59	8.59	8.59	8.59	8.59	8.60	8.59	8.59	8.63	8.63	8.63	8.63	8.63	8.63	8.63
180	8.73	8.74	8.73	8.74	8.74	8.74	8.74	8.73	8.74	8.73	8.73	8.74	8.73	8.74	8.73	8.74	8.74	8.74	8.74

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:226.4V I:0.0590A P:10.60W PF:0.7900 Lamp Flux:1134.95x1 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	1300	1300	1300	1300	1300														
5	1254	1259	1256	1258	1260														
10	1163	1166	1163	1168	1164														
15	1041	1044	1035	1036	1036														
20	888	889	878	885	879														
25	714	720	713	715	710														
30	523	528	522	527	522														
35	340	343	341	342	338														
40	204	208	206	208	204														
45	116	119	118	119	118														
50	62.4	66.1	64.6	65.2	64.0														
55	36.3	39.3	36.9	37.6	37.1														
60	25.0	25.6	24.6	24.3	24.1														
65	17.5	17.4	16.9	16.8	16.7														
70	12.5	12.3	12.0	11.9	11.9														
75	8.81	8.67	8.36	8.49	8.44														
80	5.85	5.88	5.86	7.79	5.83														
85	3.59	3.68	3.69	4.40	3.78														
90	2.43	2.42	2.50	2.68	2.42														
95	2.52	2.53	2.61	2.81	2.52														
100	2.70	2.71	2.85	3.12	2.67														
105	2.95	2.96	3.08	3.31	2.89														
110	3.27	3.26	3.39	3.71	3.27														
115	3.67	3.66	3.75	4.14	3.61														
120	4.13	4.12	4.23	4.43	4.10														
125	4.68	4.66	4.75	4.86	4.64														
130	5.26	5.25	5.35	5.41	5.22														
135	5.88	5.87	5.98	5.98	5.85														
140	6.48	6.47	6.57	6.57	6.45														
145	7.03	7.02	7.11	7.11	7.01														
150	7.49	7.48	7.61	7.75	7.51														
155	7.84	7.83	7.94	8.08	7.87														
160	8.09	8.08	8.09	8.08	8.09														
165	8.29	8.29	8.29	8.29	8.30														
170	8.47	8.47	8.47	8.47	8.48														
175	8.62	8.62	8.62	8.62	8.63														
180	8.74	8.73	8.73	8.73	8.74														

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: