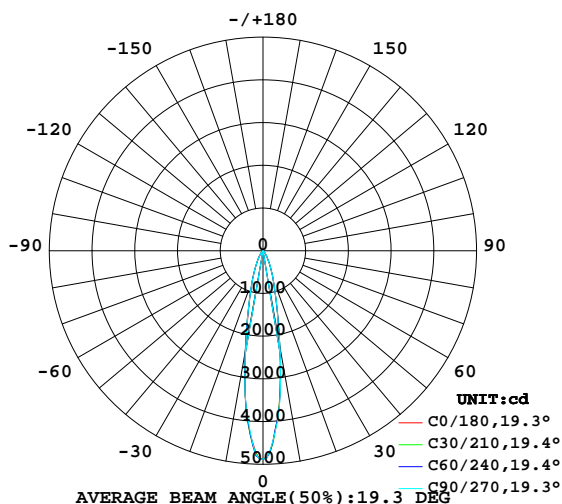


LUMINAIRE PHOTOMETRIC TEST REPORT

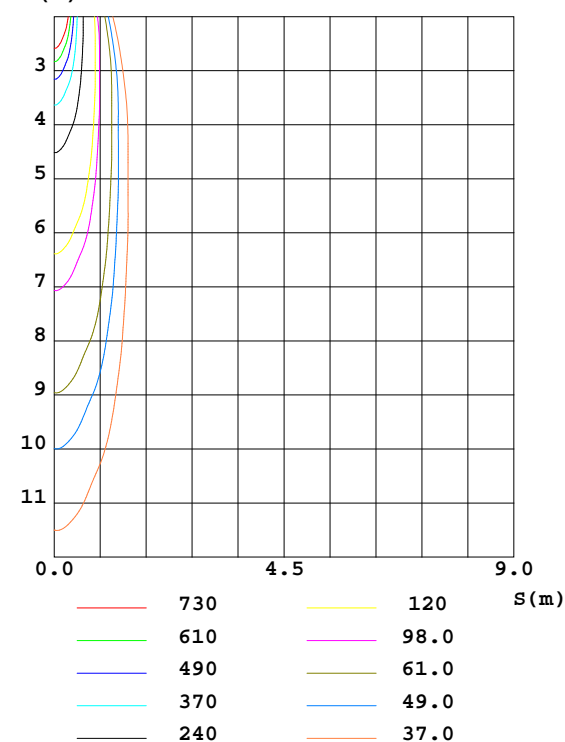
Test:U:226.4V I:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.42 lm/W			
MODEL	M032-11W-827-S-16	Imax(cd)	4897	S/MH(C0/180)	0.33
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.33
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1063.0	η UP,DN(C0-180)	1.2,48.5
NOMINAL FLUX(lm)	1062.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.9
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	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: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	2280	2319	2273	2366	2376	2369	2370	2330	0- 10	327.7	327.7	30.8,30.8
20	693.2	686.0	693.0	701.1	725.9	693.2	715.5	685.9	10- 20	350.1	677.9	63.8,63.8
30	221.6	229.3	234.0	237.7	241.9	234.2	236.0	224.3	20- 30	191.7	869.6	81.8,81.8
40	78.63	81.92	84.42	88.60	87.33	83.28	81.73	77.30	30- 40	88.66	958.2	90.1,90.1
50	27.60	28.15	29.11	30.57	29.95	28.45	28.10	26.18	40- 50	39.77	998.0	93.9,93.9
60	12.55	12.31	13.46	14.78	13.57	12.75	12.85	11.89	50- 60	17.08	1015	95.5,95.5
70	7.627	7.487	8.361	9.373	8.096	7.701	7.609	7.271	60- 70	10.02	1025	96.4,96.4
80	4.430	4.777	4.547	5.200	4.601	4.460	4.458	4.811	70- 80	6.610	1032	97.1,97.1
90	2.060	2.368	1.931	2.127	2.453	2.739	2.362	2.655	80- 90	3.656	1035	97.4,97.4
100	1.746	2.001	1.618	2.045	2.584	2.825	2.500	3.086	90-100	2.520	1038	97.6,97.6
110	2.169	2.289	2.047	2.516	2.796	2.922	2.731	3.363	100-110	2.530	1040	97.9,97.9
120	2.953	3.173	2.844	3.146	3.355	3.524	3.298	3.510	110-120	2.828	1043	98.1,98.1
130	4.583	4.784	4.482	4.544	4.781	5.030	4.730	4.908	120-130	3.447	1047	98.5,98.5
140	6.732	7.037	6.650	6.746	6.810	7.211	6.766	7.054	130-140	4.487	1051	98.9,98.9
150	7.960	8.141	7.888	8.018	8.045	8.325	8.009	8.291	140-150	4.734	1056	99.3,99.3
160	8.472	8.465	8.457	8.460	8.533	8.530	8.542	8.544	150-160	3.846	1060	99.7,99.7
170	8.450	8.446	8.451	8.455	8.516	8.538	8.546	8.539	160-170	2.423	1062	99.9,99.9
180	8.179	8.190	8.198	8.198	8.186	8.185	8.202	8.200	170-180	0.7958	1063	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

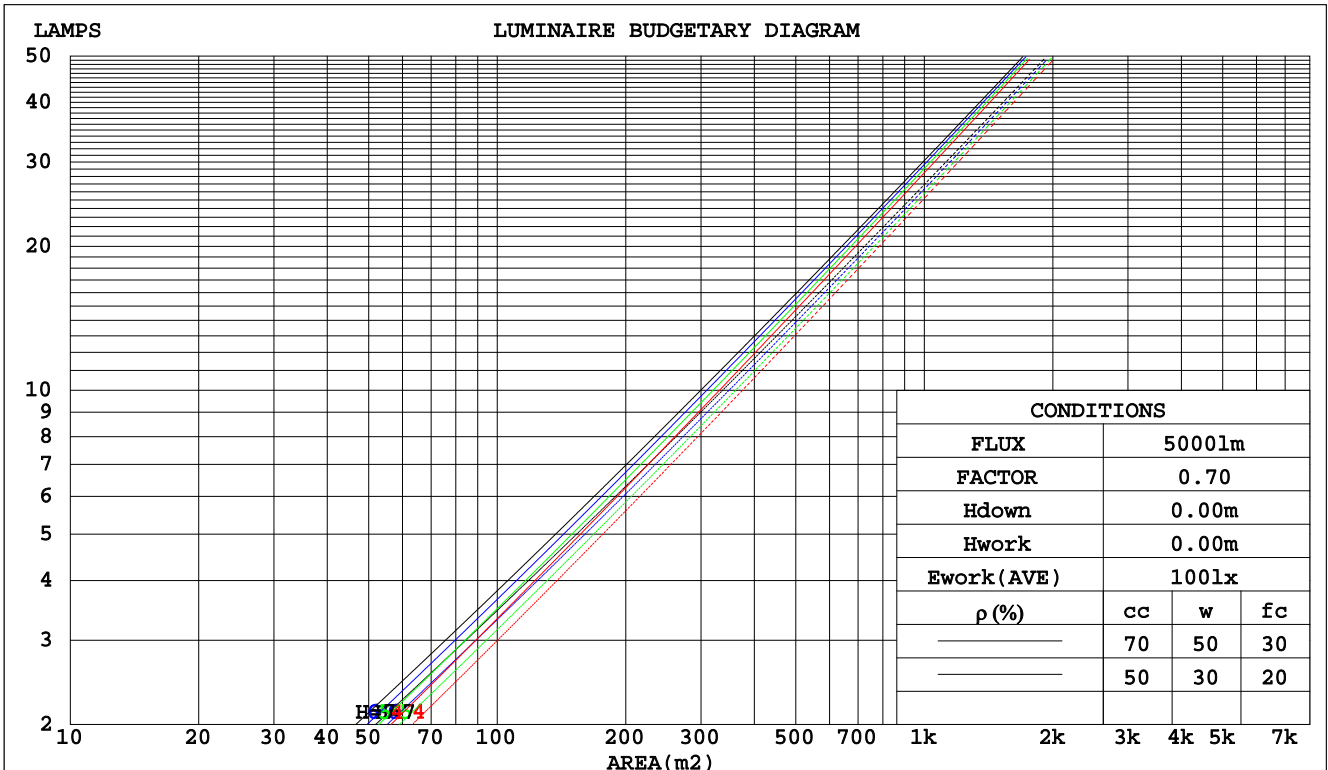
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_{pw}	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 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	.162	.092	.029	.154	.088	.028	.140	.080	.026	.127	.073	.024	.116	.067	.022		
2.0	.150	.082	.025	.144	.079	.024	.132	.074	.023	.122	.068	.021	.111	.063	.020		
3.0	.140	.075	.022	.135	.072	.022	.125	.068	.021	.116	.063	.019	.107	.059	.018		
4.0	.132	.068	.020	.127	.066	.020	.118	.063	.019	.110	.059	.018	.103	.056	.017		
5.0	.124	.063	.018	.120	.061	.018	.112	.058	.017	.105	.055	.017	.099	.053	.016		
6.0	.117	.059	.017	.113	.057	.016	.107	.055	.016	.101	.052	.015	.095	.050	.015		
7.0	.111	.055	.016	.108	.054	.015	.102	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.105	.051	.014	.102	.050	.014	.097	.049	.014	.092	.047	.013	.088	.045	.013		
9.0	.100	.048	.014	.098	.048	.013	.093	.046	.013	.089	.044	.013	.084	.043	.012		
10.0	.096	.046	.013	.093	.045	.013	.089	.044	.012	.085	.042	.012	.081	.041	.012		

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	.190	.177	.166	.163	.152	.143	.111	.105	.099	.064	.061	.057	.021	.020	.019		
2.0	.173	.153	.135	.149	.131	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016		
3.0	.160	.134	.113	.137	.115	.098	.094	.080	.069	.054	.047	.040	.017	.015	.013		
4.0	.148	.119	.096	.127	.103	.084	.087	.071	.059	.051	.042	.035	.016	.014	.011		
5.0	.138	.107	.083	.119	.092	.073	.082	.064	.051	.047	.038	.030	.015	.012	.010		
6.0	.130	.097	.073	.112	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009		
7.0	.123	.089	.066	.105	.077	.057	.073	.054	.041	.042	.032	.024	.014	.010	.008		
8.0	.116	.083	.059	.100	.072	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007		
9.0	.111	.077	.054	.095	.067	.048	.066	.047	.034	.038	.028	.020	.012	.009	.007		
10.0	.106	.072	.050	.091	.063	.044	.063	.044	.031	.037	.026	.019	.012	.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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 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	18.7	19.4	18.9	19.6	19.8	19.0	19.8	19.2	20.0	20.2
	3H	19.0	19.7	19.3	20.0	20.2	19.4	20.1	19.6	20.3	20.5
	4H	19.3	19.9	19.6	20.2	20.4	19.6	20.3	19.9	20.5	20.8
	6H	19.5	20.2	19.8	20.4	20.7	19.9	20.5	20.2	20.8	21.1
	8H	19.7	20.3	20.0	20.6	20.9	20.0	20.6	20.3	20.9	21.2
	12H	19.8	20.4	20.2	20.7	21.1	20.1	20.7	20.5	21.0	21.3
4H	2H	18.7	19.4	19.0	19.6	19.9	19.0	19.6	19.3	19.9	20.2
	3H	19.2	19.8	19.5	20.1	20.4	19.5	20.1	19.8	20.4	20.7
	4H	19.5	20.1	19.9	20.4	20.8	19.9	20.4	20.3	20.8	21.1
	6H	20.0	20.4	20.4	20.8	21.2	20.3	20.8	20.7	21.2	21.6
	8H	20.2	20.6	20.6	21.0	21.4	20.5	21.0	20.9	21.4	21.8
	12H	20.5	20.9	20.9	21.3	21.7	20.7	21.1	21.2	21.6	22.0
8H	4H	19.7	20.1	20.1	20.5	20.9	20.0	20.4	20.4	20.8	21.3
	6H	20.2	20.6	20.7	21.0	21.5	20.6	21.0	21.1	21.4	21.9
	8H	20.6	20.9	21.1	21.4	21.9	21.0	21.3	21.4	21.7	22.2
	12H	21.0	21.3	21.5	21.8	22.3	21.3	21.6	21.8	22.1	22.6
12H	4H	19.7	20.1	20.1	20.5	20.9	20.0	20.4	20.4	20.8	21.3
	6H	20.3	20.6	20.8	21.1	21.6	20.7	21.0	21.2	21.5	22.0
	8H	20.7	21.0	21.2	21.5	22.0	21.1	21.4	21.6	21.8	22.4
Variations with the observer position at spacings:											
S = 1.0H	+ 1.0 / - 1.2					+ 1.0 / - 1.2					
1.5H	+ 1.9 / - 1.1					+ 2.0 / - 1.2					
2.0H	+ 1.8 / - 0.8					+ 1.9 / - 0.8					

CIE Pub.117 Corrected 1063 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

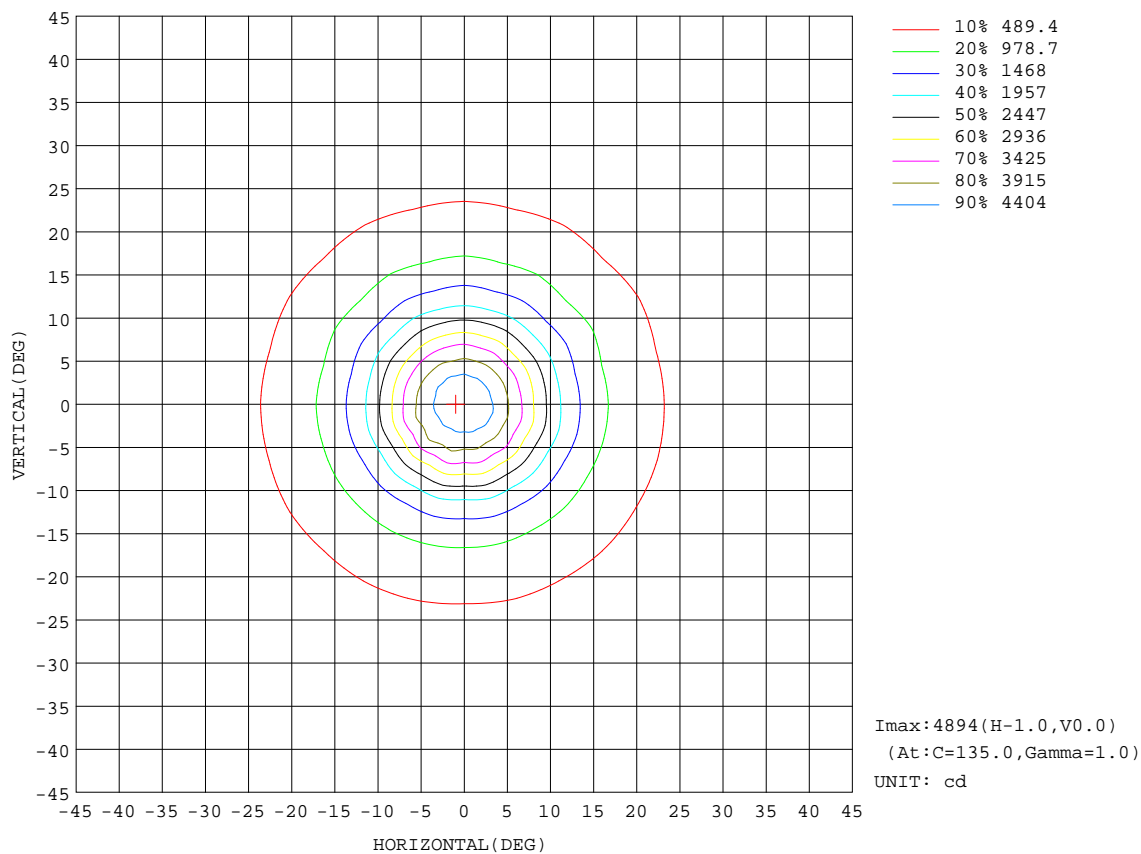
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	92	88	96	91	87	95	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	97	91
2.50	109	105	102	107	103	101	104	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	109	108	107	106	104	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: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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



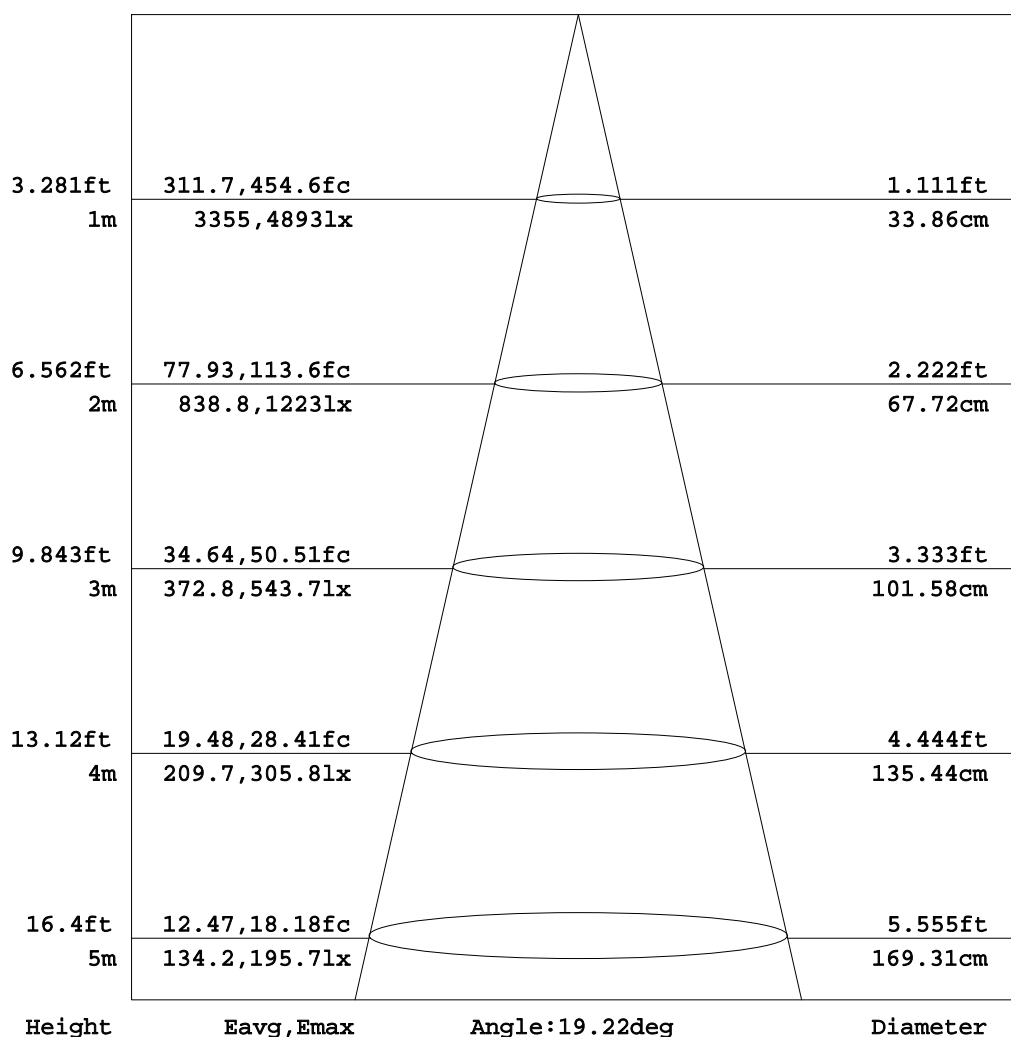
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:327.7 lm



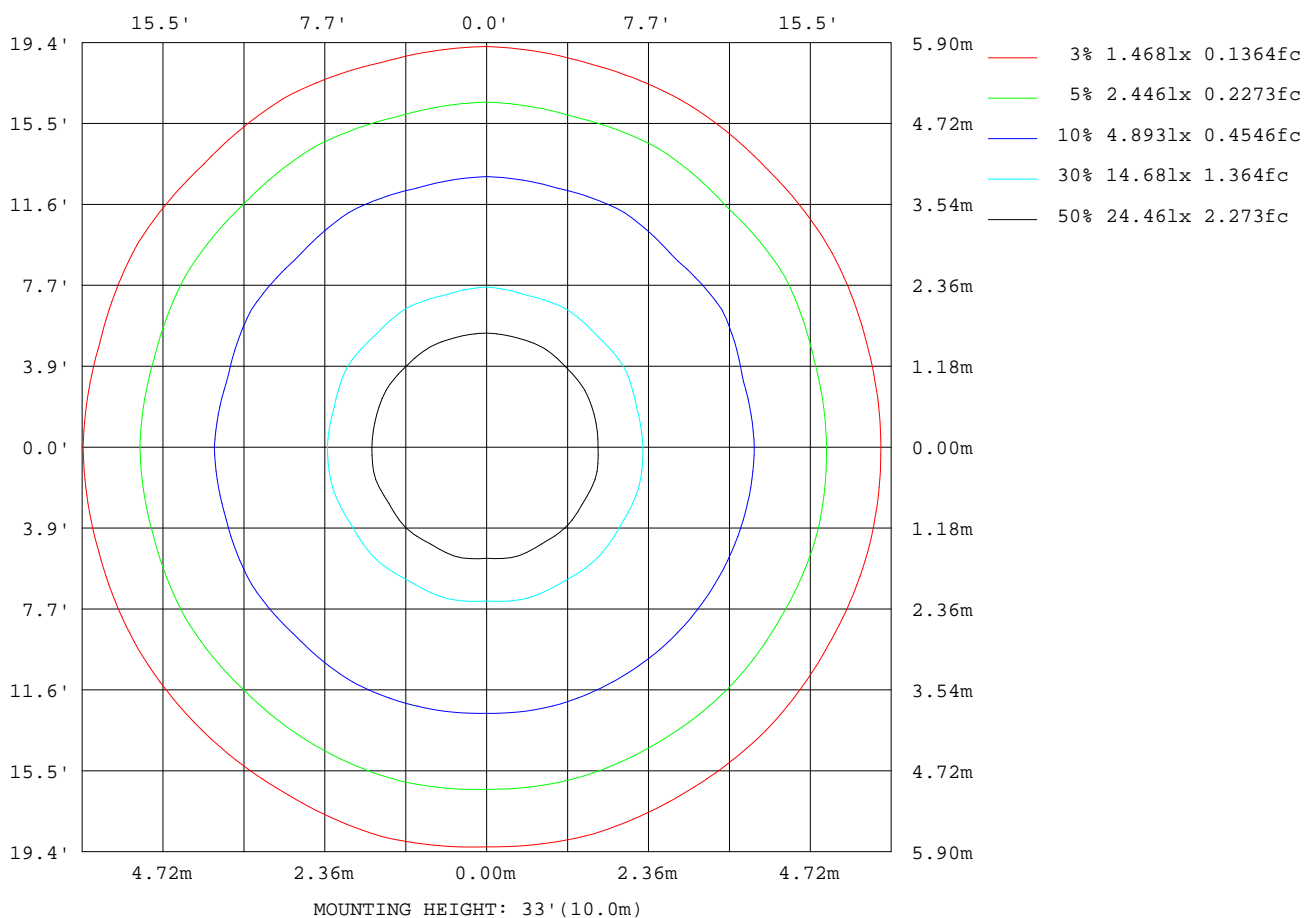
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

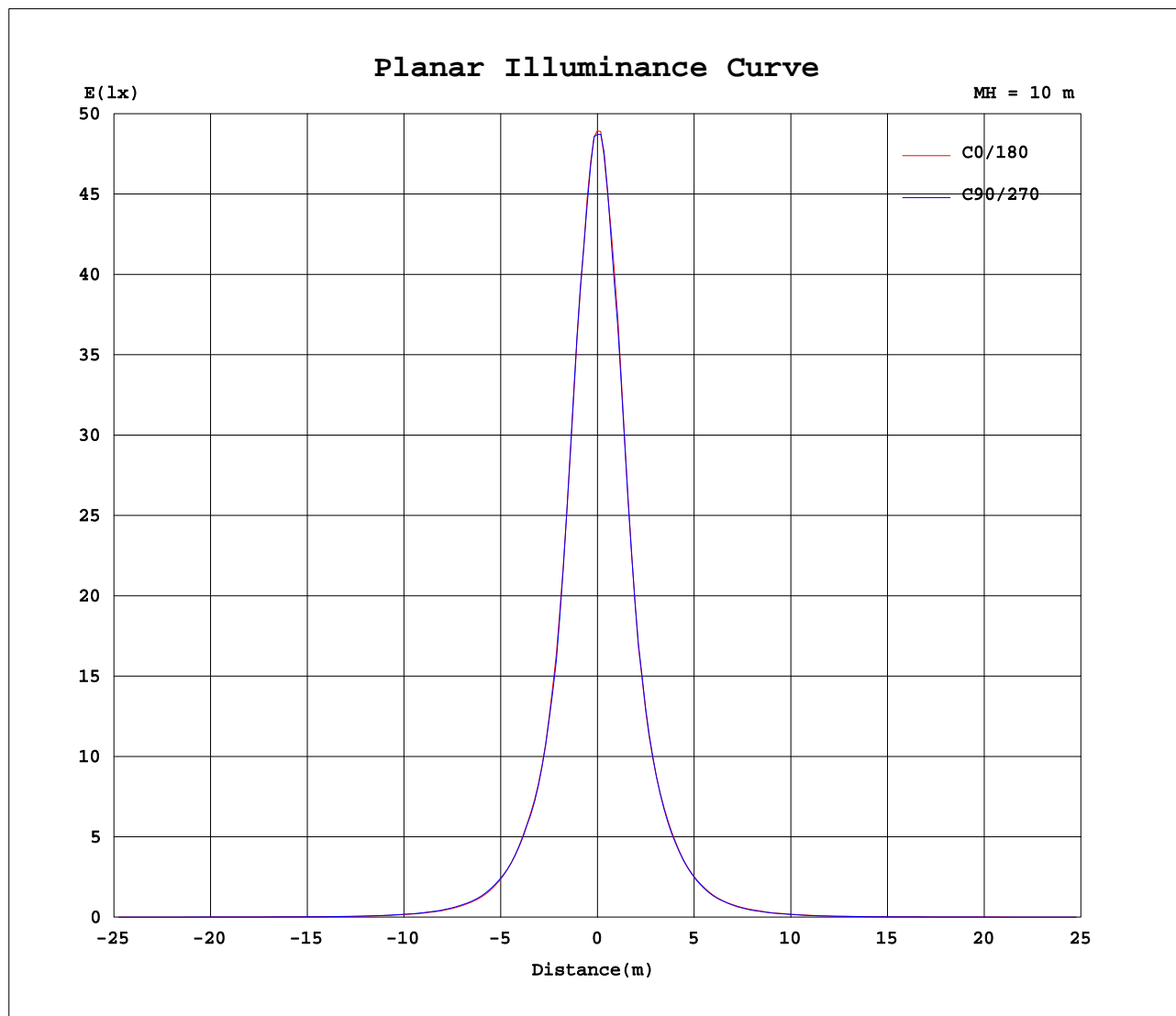
Test:U:226.4V I:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 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	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876
5	3939	3979	3944	3978	3949	4017	3977	4081	4010	4130	4034	4120	4052	4046	4043	3994	4022	3950	3994
10	2280	2339	2280	2319	2273	2342	2273	2356	2301	2366	2321	2422	2376	2370	2413	2369	2400	2363	2370
15	1192	1189	1172	1189	1175	1197	1189	1206	1208	1224	1222	1245	1244	1214	1266	1227	1272	1229	1265
20	693	686	685	686	687	688	693	694	712	701	725	711	726	690	728	693	726	696	716
25	395	402	394	401	397	406	399	411	412	408	420	415	417	407	418	407	418	405	415
30	222	224	223	229	231	236	234	242	235	238	241	239	242	235	243	234	243	232	236
35	132	135	133	139	139	144	141	145	140	144	140	143	141	139	142	140	141	138	138
40	78.6	79.1	79.1	81.9	83.3	86.1	84.4	86.5	86.9	88.6	88.4	88.2	87.3	84.4	85.7	83.3	84.6	81.8	81.7
45	48.3	49.1	48.4	50.6	50.8	52.8	52.3	53.8	53.8	54.8	54.1	54.1	52.7	51.6	51.6	50.3	50.6	49.2	49.2
50	27.6	28.2	27.8	28.1	28.4	29.1	29.1	30.0	30.5	30.6	30.2	30.1	30.0	29.3	29.4	28.5	28.6	27.7	28.1
55	17.6	17.9	17.5	17.5	17.6	18.5	18.7	19.2	19.6	19.9	19.7	19.6	19.0	18.6	18.5	18.1	18.1	17.7	18.0
60	12.6	12.6	12.2	12.3	12.4	13.2	13.5	14.1	14.5	14.8	14.5	14.2	13.6	13.1	13.0	12.7	12.7	12.5	12.9
65	9.61	9.61	9.26	9.39	9.53	10.2	10.5	11.1	11.5	11.7	11.4	10.9	10.3	9.90	9.79	9.74	9.56	9.56	9.64
70	7.63	7.61	7.30	7.49	7.56	8.13	8.36	8.93	9.22	9.37	9.05	8.65	8.10	7.77	7.74	7.70	7.51	7.57	7.61
75	5.96	5.95	5.73	5.94	5.98	6.34	6.45	6.82	6.98	7.17	6.93	6.68	6.24	6.01	6.01	5.99	5.87	5.92	5.97
80	4.43	4.43	4.30	4.78	5.41	4.56	4.55	4.74	4.76	5.20	5.43	4.78	4.60	4.43	4.43	4.46	4.42	4.42	4.46
85	3.10	3.11	3.04	3.31	3.47	3.03	2.99	3.06	3.06	3.27	3.55	3.18	3.28	3.22	3.23	3.51	4.23	3.18	3.22
90	2.06	2.03	2.05	2.37	2.74	1.91	1.93	1.91	1.93	2.13	2.43	2.06	2.45	2.45	2.44	2.74	2.98	2.36	2.36
95	1.83	1.81	1.82	2.21	2.73	1.68	1.70	1.68	1.70	2.11	2.34	1.82	2.51	2.49	2.51	2.87	3.27	2.41	2.42
100	1.75	1.74	1.74	2.00	2.34	1.61	1.62	1.61	1.61	2.05	2.30	1.74	2.58	2.56	2.57	2.82	3.02	2.49	2.50
105	1.88	1.88	1.88	2.06	2.24	1.76	1.75	1.75	1.74	2.23	2.35	1.87	2.67	2.65	2.67	2.82	2.92	2.58	2.59
110	2.17	2.17	2.17	2.29	2.37	2.06	2.05	2.04	2.04	2.52	2.64	2.16	2.80	2.78	2.80	2.92	2.96	2.71	2.73
115	2.51	2.51	2.52	2.70	2.70	2.41	2.41	2.40	2.39	2.86	3.03	2.51	3.01	3.00	3.01	3.19	3.15	2.94	2.95
120	2.95	2.95	2.96	3.17	3.14	2.84	2.84	2.83	2.83	3.15	3.32	2.94	3.36	3.34	3.34	3.52	3.45	3.29	3.30
125	3.62	3.60	3.63	3.82	3.78	3.50	3.52	3.48	3.50	3.67	3.92	3.58	3.92	3.92	3.90	4.09	4.05	3.87	3.87
130	4.58	4.56	4.60	4.78	4.74	4.47	4.48	4.44	4.46	4.54	4.83	4.53	4.78	4.79	4.76	5.03	4.90	4.74	4.73
135	5.73	5.70	5.74	6.00	5.96	5.62	5.63	5.59	5.61	5.70	6.07	5.69	5.84	5.84	5.83	6.15	6.03	5.81	5.79
140	6.73	6.72	6.76	7.04	7.03	6.64	6.65	6.61	6.63	6.75	7.14	6.75	6.81	6.82	6.80	7.21	7.11	6.78	6.77
145	7.47	7.45	7.48	7.78	7.78	7.38	7.38	7.36	7.37	7.52	7.88	7.47	7.54	7.54	7.54	7.94	7.87	7.51	7.50
150	7.96	7.95	7.97	8.14	8.14	7.89	7.89	7.87	7.88	8.02	8.29	7.97	8.05	8.04	8.04	8.32	8.33	8.02	8.01
155	8.27	8.27	8.29	8.29	8.25	8.24	8.24	8.22	8.23	8.33	8.44	8.29	8.36	8.34	8.36	8.47	8.50	8.34	8.34
160	8.47	8.46	8.47	8.47	8.46	8.46	8.46	8.46	8.45	8.46	8.46	8.46	8.46	8.53	8.53	8.54	8.53	8.54	8.54
165	8.55	8.55	8.54	8.54	8.54	8.54	8.55	8.54	8.53	8.52	8.53	8.54	8.60	8.59	8.60	8.60	8.61	8.61	8.62
170	8.45	8.45	8.45	8.45	8.45	8.44	8.45	8.45	8.46	8.45	8.46	8.45	8.52	8.52	8.53	8.54	8.54	8.55	8.55
175	8.18	8.18	8.18	8.18	8.19	8.19	8.20	8.20	8.21	8.21	8.20	8.20	8.27	8.27	8.28	8.29	8.29	8.30	8.30
180	8.18	8.18	8.18	8.19	8.19	8.20	8.20	8.20	8.20	8.20	8.19	8.19	8.19	8.18	8.19	8.19	8.20	8.20	8.20

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:0.0600A P:10.80W PF:0.7910 Lamp Flux:1062.97x1 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	4876	4876	4876	4876	4876														
5	3960	3970	3961	3959	3952														
10	2355	2378	2330	2352	2312														
15	1222	1261	1210	1249	1176														
20	698	726	686	734	679														
25	402	417	396	414	393														
30	228	230	224	227	222														
35	134	134	133	135	133														
40	79.6	79.4	77.3	78.4	77.5														
45	47.9	48.8	47.5	48.3	47.4														
50	27.0	27.3	26.2	26.5	26.3														
55	17.6	17.4	16.7	16.7	16.9														
60	12.5	12.3	11.9	11.9	12.0														
65	9.56	9.44	9.13	9.02	9.12														
70	7.61	7.50	7.27	7.05	7.20														
75	5.96	5.86	5.98	5.71	5.63														
80	4.45	4.38	4.81	5.11	4.29														
85	3.20	3.18	3.50	3.81	3.20														
90	2.38	2.37	2.65	2.97	2.49														
95	2.42	2.43	2.90	3.24	2.53														
100	2.49	2.50	3.09	3.49	2.60														
105	2.59	2.60	3.30	3.56	2.71														
110	2.73	2.74	3.36	3.52	2.85														
115	2.95	2.96	3.28	3.71	3.09														
120	3.31	3.31	3.51	3.80	3.46														
125	3.89	3.88	4.05	4.24	4.04														
130	4.77	4.75	4.91	5.12	4.94														
135	5.83	5.81	6.00	6.30	6.05														
140	6.79	6.78	7.05	7.42	7.04														
145	7.52	7.51	7.80	8.20	7.73														
150	8.02	8.01	8.29	8.57	8.16														
155	8.34	8.34	8.45	8.51	8.41														
160	8.53	8.53	8.54	8.54	8.54														
165	8.62	8.61	8.60	8.59	8.60														
170	8.55	8.54	8.54	8.53	8.53														
175	8.29	8.28	8.29	8.27	8.28														
180	8.21	8.20	8.20	8.19	8.19														

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: