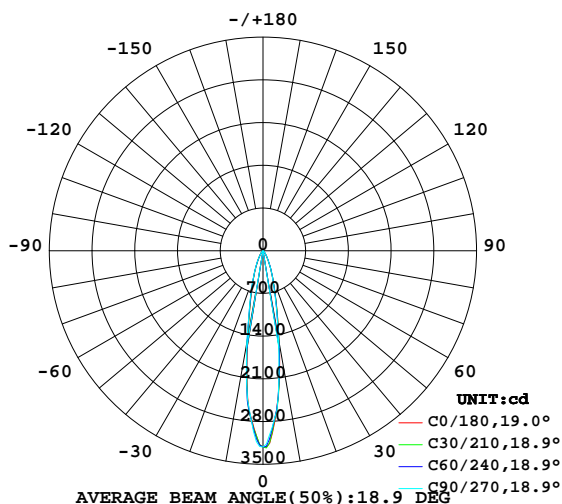


LUMINAIRE PHOTOMETRIC TEST REPORT

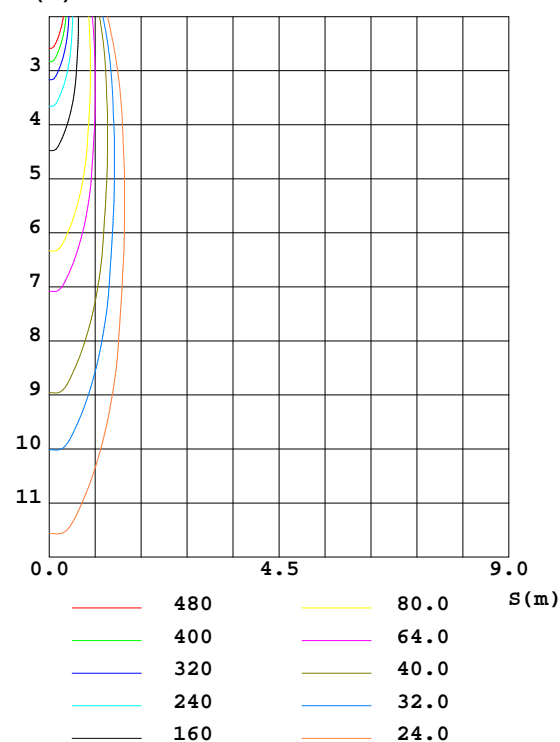
Test:U:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.77 lm/W			
MODEL	M022-9W-927-S-16	Imax(cd)	3232	S/MH(C0/180)	0.33
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	679.64	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	679.639	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.5
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.5	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	1527	1562	1468	1485	1479	1450	1527	1496	0- 10	211.8	211.8	31.2,31.2
20	447.9	458.0	447.5	432.8	434.0	445.1	457.6	443.5	10- 20	224.2	436.0	64.1,64.1
30	142.7	147.5	149.4	153.7	147.2	144.8	145.1	141.9	20- 30	121.4	557.4	82,82
40	48.98	53.07	55.04	56.31	55.11	52.19	51.17	49.84	30- 40	55.39	612.8	90.2,90.2
50	17.83	18.43	18.89	19.52	19.54	18.21	18.19	17.58	40- 50	25.19	638.0	93.9,93.9
60	8.224	8.187	8.385	8.927	9.526	8.389	8.692	8.343	50- 60	11.21	649.2	95.5,95.5
70	4.849	4.919	5.080	5.634	5.974	5.007	5.135	4.920	60- 70	6.622	655.8	96.5,96.5
80	2.723	2.781	2.869	3.029	3.045	2.759	2.853	2.835	70- 80	4.329	660.1	97.1,97.1
90	1.181	1.154	1.240	1.223	1.433	1.435	1.502	1.503	80- 90	2.311	662.5	97.5,97.5
100	0.9576	0.9533	1.037	1.021	1.513	1.502	1.591	1.566	90-100	1.540	664.0	97.7,97.7
110	1.219	1.222	1.289	1.307	1.658	1.647	1.738	1.710	100-110	1.540	665.5	97.9,97.9
120	1.715	1.718	1.784	1.797	2.026	2.025	2.097	2.059	110-120	1.731	667.3	98.2,98.2
130	2.745	2.737	2.832	2.832	2.975	2.978	3.022	2.997	120-130	2.132	669.4	98.5,98.5
140	4.147	4.151	4.234	4.232	4.279	4.286	4.321	4.305	130-140	2.809	672.2	98.9,98.9
150	4.961	4.956	5.007	5.012	5.060	5.049	5.097	5.081	140-150	2.975	675.2	99.3,99.3
160	5.342	5.330	5.325	5.334	5.392	5.378	5.388	5.384	150-160	2.424	677.6	99.7,99.7
170	5.338	5.315	5.313	5.294	5.354	5.372	5.364	5.387	160-170	1.527	679.1	99.9,99.9
180	5.141	5.133	5.136	5.131	5.132	5.133	5.134	5.135	170-180	0.5001	679.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

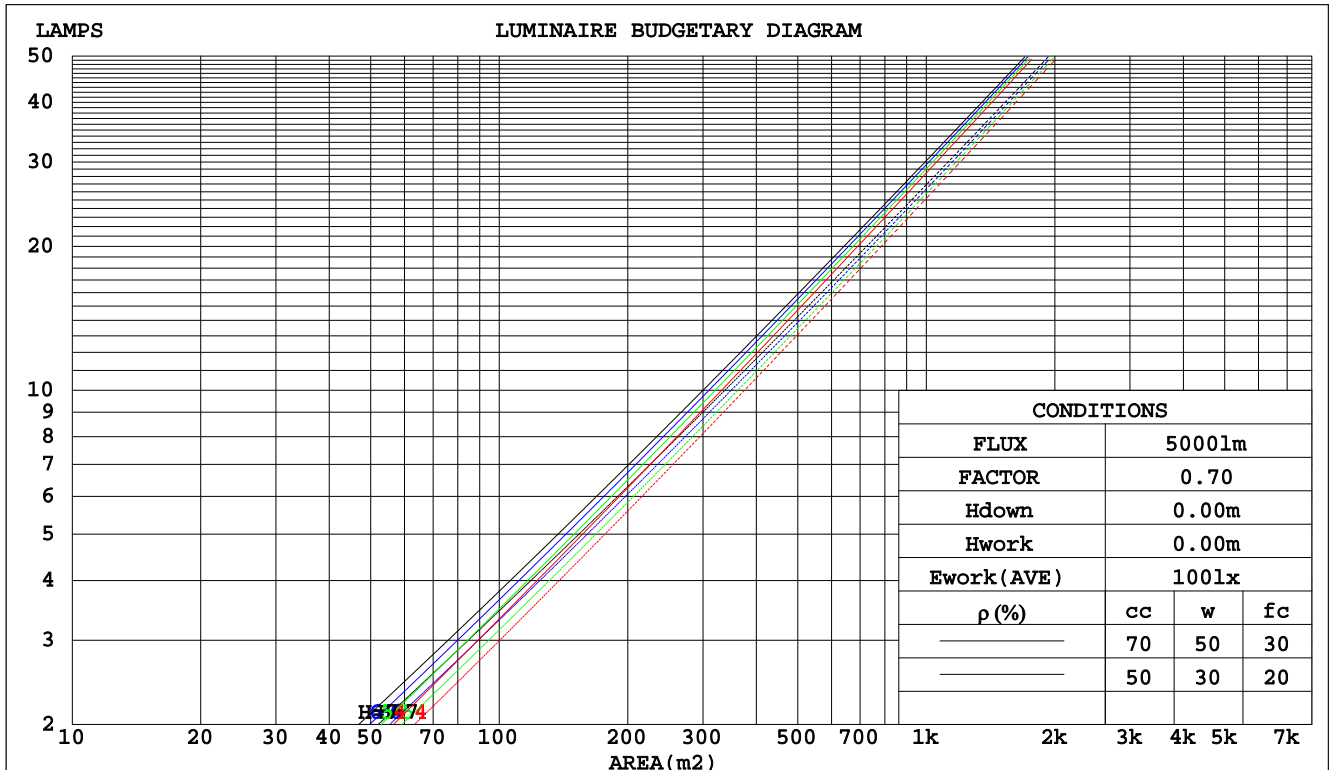
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 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	.161	.092	.029	.154	.088	.028	.140	.080	.026	.127	.073	.024	.115	.067	.022		
2.0	.150	.082	.025	.144	.079	.024	.132	.074	.023	.121	.068	.021	.111	.063	.020		
3.0	.140	.075	.022	.135	.072	.022	.125	.068	.021	.116	.063	.019	.107	.059	.018		
4.0	.131	.068	.020	.127	.066	.020	.118	.063	.019	.110	.059	.018	.103	.056	.017		
5.0	.123	.063	.018	.119	.061	.018	.112	.058	.017	.105	.055	.016	.098	.053	.016		
6.0	.116	.058	.017	.113	.057	.016	.106	.055	.016	.100	.052	.015	.094	.050	.015		
7.0	.110	.055	.015	.107	.053	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.105	.051	.014	.102	.050	.014	.097	.048	.014	.092	.047	.013	.087	.045	.013		
9.0	.100	.048	.013	.097	.047	.013	.093	.046	.013	.088	.044	.013	.084	.043	.012		
10.0	.095	.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	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.189	.177	.166	.162	.152	.142	.111	.104	.099	.064	.060	.057	.020	.019	.019	
2.0	.173	.152	.135	.148	.131	.116	.101	.091	.081	.059	.053	.048	.019	.017	.016	
3.0	.159	.133	.112	.136	.115	.097	.094	.080	.068	.054	.047	.040	.017	.015	.013	
4.0	.148	.118	.096	.127	.102	.083	.087	.071	.058	.050	.042	.035	.016	.014	.011	
5.0	.138	.106	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
6.0	.129	.096	.073	.111	.084	.064	.077	.058	.045	.044	.034	.027	.014	.011	.009	
7.0	.122	.089	.065	.105	.077	.057	.072	.054	.040	.042	.032	.024	.014	.010	.008	
8.0	.116	.082	.059	.099	.071	.051	.069	.050	.036	.040	.029	.022	.013	.010	.007	
9.0	.110	.077	.054	.095	.066	.047	.066	.047	.033	.038	.028	.020	.012	.009	.007	
10.0	.105	.072	.050	.091	.062	.043	.063	.044	.031	.037	.026	.018	.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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 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	17.2	17.9	17.4	18.1	18.3	17.4	18.1	17.6	18.3	18.5	
	3H	17.5	18.2	17.8	18.4	18.7	17.7	18.4	18.0	18.6	18.9
	4H	17.7	18.4	18.0	18.6	18.9	17.9	18.6	18.3	18.9	19.1
	6H	18.0	18.6	18.3	18.9	19.2	18.3	18.9	18.6	19.2	19.5
	8H	18.1	18.7	18.4	19.0	19.3	18.5	19.1	18.8	19.4	19.7
	12H	18.2	18.8	18.6	19.1	19.4	18.6	19.2	19.0	19.5	19.8
4H	2H	17.2	17.8	17.5	18.1	18.4	17.4	18.0	17.7	18.3	18.6
	3H	17.7	18.3	18.0	18.6	18.9	17.8	18.4	18.2	18.7	19.1
	4H	18.0	18.6	18.4	18.9	19.2	18.3	18.8	18.7	19.2	19.5
	6H	18.4	18.9	18.8	19.3	19.6	18.9	19.4	19.3	19.8	20.2
	8H	18.6	19.1	19.0	19.4	19.9	19.2	19.7	19.6	20.0	20.5
	12H	18.8	19.3	19.3	19.7	20.1	19.5	19.9	19.9	20.3	20.8
8H	4H	18.1	18.6	18.6	19.0	19.4	18.4	18.8	18.8	19.2	19.7
	6H	18.7	19.0	19.1	19.5	19.9	19.3	19.6	19.7	20.1	20.5
	8H	19.0	19.3	19.5	19.8	20.3	19.7	20.0	20.2	20.5	21.0
	12H	19.3	19.6	19.8	20.1	20.6	20.2	20.5	20.7	21.0	21.5
12H	4H	18.1	18.6	18.6	19.0	19.4	18.4	18.8	18.8	19.2	19.7
	6H	18.7	19.1	19.2	19.5	20.0	19.3	19.6	19.8	20.1	20.6
	8H	19.1	19.4	19.6	19.9	20.4	19.8	20.1	20.3	20.6	21.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 1.2					+ 1.0 / - 1.2					
1.5H	+ 1.8 / - 1.0					+ 1.8 / - 1.0					
2.0H	+ 1.7 / - 0.8					+ 1.7 / - 0.8					

CIE Pub.117 Corrected 679.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.3)

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

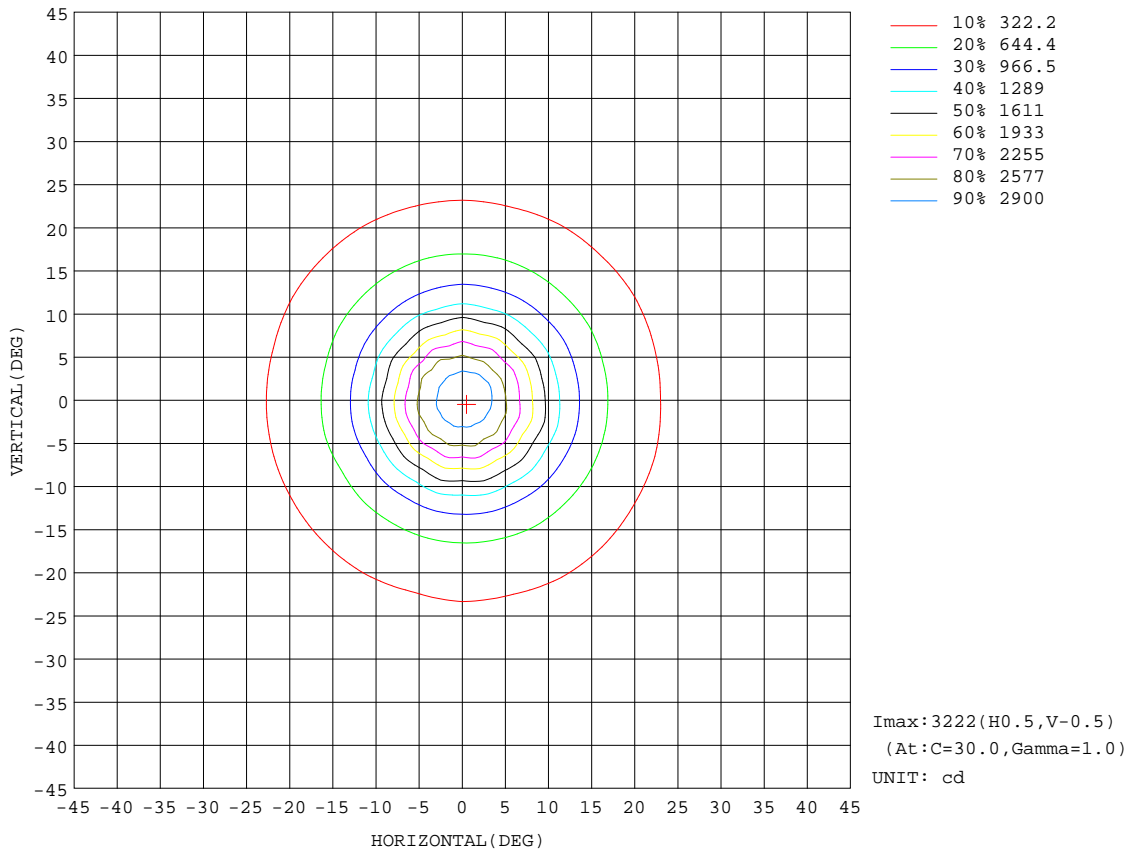
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



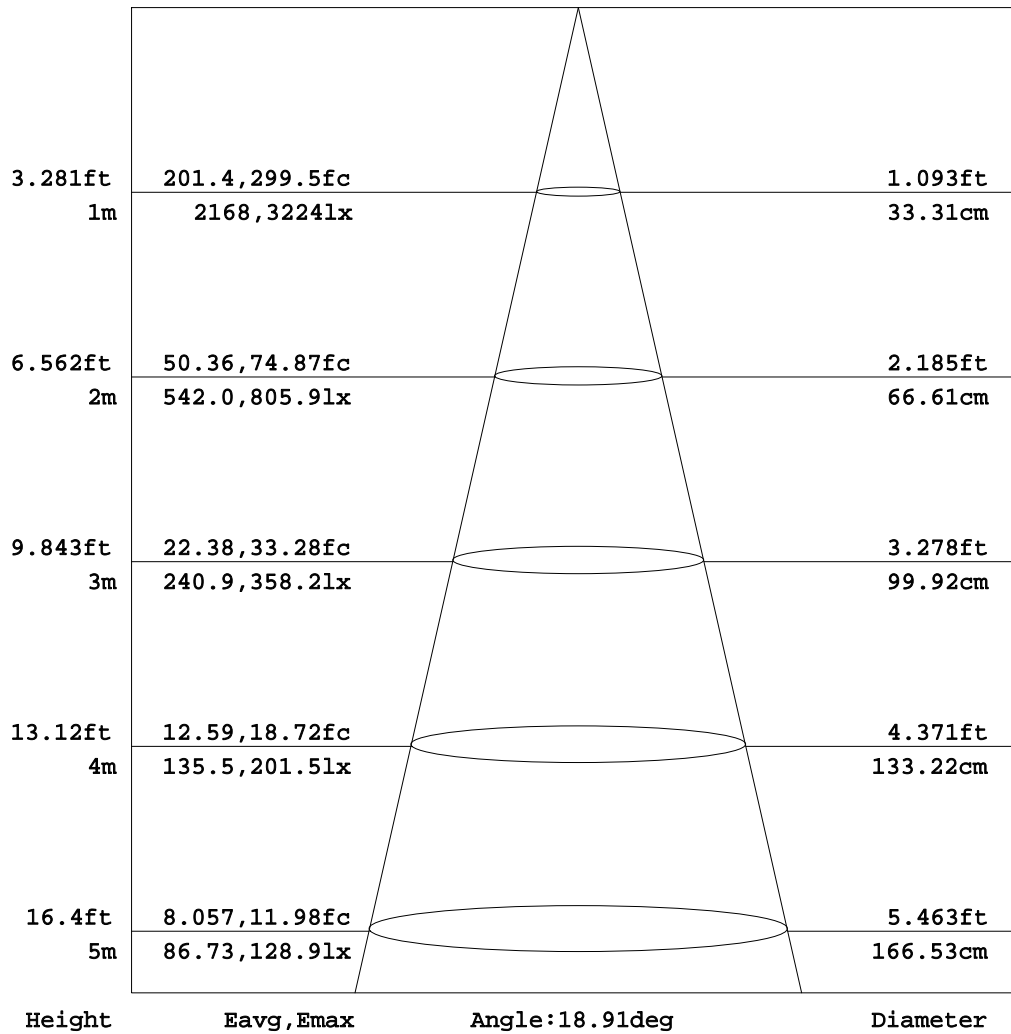
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:211.8 lm



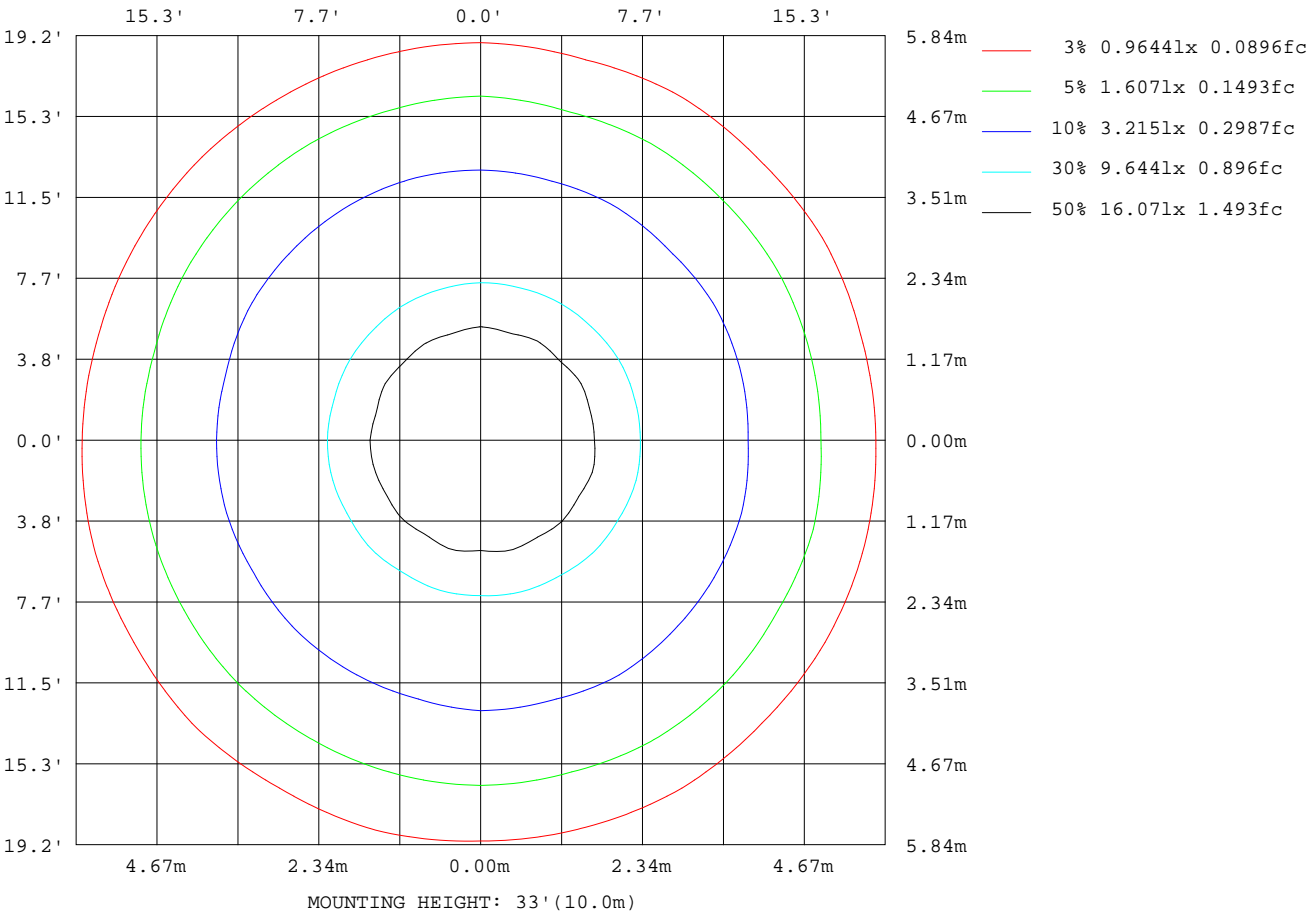
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

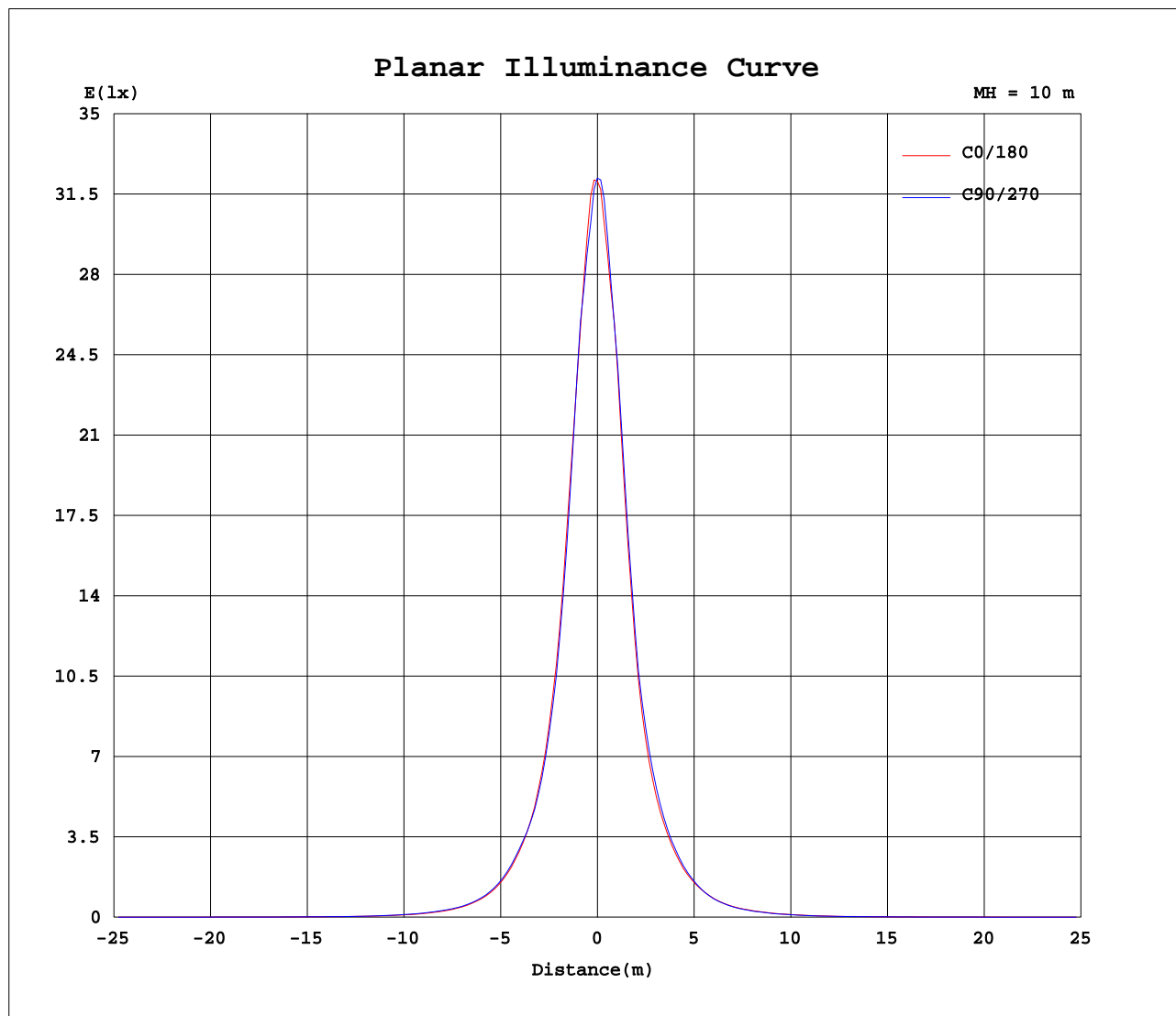
Test:U:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 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	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215	3215
5	2600	2637	2623	2652	2603	2666	2621	2661	2600	2632	2597	2640	2626	2592	2657	2581	2642	2568	2609
10	1527	1583	1510	1562	1505	1545	1468	1523	1443	1485	1440	1467	1479	1426	1488	1450	1499	1466	1527
15	807	813	802	801	791	785	776	767	752	754	735	761	753	745	771	769	788	793	805
20	448	461	461	458	464	449	448	437	432	433	425	433	434	428	444	445	452	460	458
25	255	264	260	266	268	263	266	259	260	256	254	253	250	249	253	255	259	258	261
30	143	146	148	148	151	150	149	153	151	154	150	150	147	144	145	145	144	144	145
35	82.6	84.1	84.7	86.0	85.9	88.3	86.8	89.7	87.6	89.7	86.8	87.9	85.5	83.1	83.9	83.0	83.1	83.5	83.1
40	49.0	50.3	51.3	53.1	53.3	55.2	55.0	56.9	55.7	56.3	55.8	56.1	55.1	53.5	53.8	52.2	52.0	50.6	51.2
45	29.8	30.9	31.1	32.3	32.5	33.6	33.5	34.4	33.6	33.8	33.6	34.7	34.1	33.2	33.9	31.7	31.6	30.8	30.9
50	17.8	18.4	18.3	18.4	18.1	18.8	18.9	19.5	19.3	19.5	19.5	19.9	19.5	18.8	18.9	18.2	18.3	17.8	18.2
55	11.8	12.0	12.0	11.9	11.7	11.9	11.9	12.2	12.4	12.5	12.8	13.0	13.0	12.5	12.3	11.9	11.9	11.7	12.1
60	8.22	8.35	8.31	8.19	7.99	8.22	8.39	8.74	8.89	8.93	9.20	9.47	9.53	9.11	8.88	8.39	8.29	8.37	8.69
65	6.21	6.29	6.26	6.27	6.06	6.30	6.44	6.78	6.93	7.04	7.28	7.51	7.47	7.07	6.83	6.39	6.22	6.40	6.58
70	4.85	4.88	4.89	4.92	4.78	4.93	5.08	5.38	5.52	5.63	5.84	6.04	5.97	5.64	5.33	5.01	4.88	5.00	5.14
75	3.73	3.75	3.77	3.79	3.84	3.92	3.95	4.16	4.26	4.32	4.43	4.59	4.52	4.27	4.10	3.80	3.77	3.89	3.93
80	2.72	2.74	2.76	2.78	3.67	3.79	2.87	2.99	3.02	3.03	3.08	3.69	3.05	2.92	2.87	2.76	3.21	3.29	2.85
85	1.85	1.86	1.87	1.89	2.37	2.59	1.95	1.99	1.97	1.96	2.02	2.16	1.98	1.96	1.97	1.95	2.15	2.31	2.00
90	1.18	1.16	1.17	1.15	1.58	1.64	1.24	1.25	1.25	1.22	1.40	1.58	1.43	1.44	1.44	1.44	1.77	1.86	1.50
95	1.02	1.00	1.02	1.00	1.54	1.56	1.09	1.07	1.09	1.06	1.33	1.49	1.47	1.45	1.47	1.46	1.96	1.90	1.55
100	0.96	0.95	0.96	0.95	1.51	1.52	1.04	1.04	1.03	1.02	1.30	1.40	1.51	1.49	1.51	1.50	1.90	1.87	1.59
105	1.03	1.04	1.03	1.04	1.40	1.44	1.10	1.12	1.10	1.12	1.39	1.49	1.57	1.56	1.58	1.56	1.86	1.85	1.65
110	1.22	1.23	1.22	1.22	1.40	1.55	1.29	1.30	1.29	1.31	1.64	1.65	1.66	1.64	1.66	1.65	1.85	1.90	1.74
115	1.44	1.45	1.44	1.44	1.60	1.89	1.51	1.52	1.51	1.53	1.90	1.80	1.79	1.78	1.80	1.79	2.04	1.88	
120	1.72	1.72	1.71	1.72	1.88	2.06	1.78	1.79	1.78	1.80	2.07	1.95	2.03	2.02	2.03	2.03	2.19	2.29	2.10
125	2.12	2.12	2.14	2.12	2.33	2.43	2.21	2.20	2.21	2.21	2.45	2.31	2.40	2.40	2.41	2.41	2.55	2.64	2.46
130	2.74	2.74	2.75	2.74	2.90	3.04	2.83	2.81	2.83	2.83	3.06	2.88	2.98	2.98	2.98	2.98	3.09	3.20	3.02
135	3.49	3.47	3.50	3.48	3.69	3.81	3.58	3.55	3.57	3.58	3.84	3.66	3.66	3.67	3.66	3.67	3.78	3.92	3.70
140	4.15	4.15	4.15	4.15	4.38	4.51	4.23	4.21	4.23	4.23	4.51	4.34	4.28	4.29	4.28	4.29	4.45	4.56	4.32
145	4.63	4.63	4.63	4.64	4.84	4.95	4.69	4.69	4.69	4.70	4.96	4.80	4.74	4.74	4.74	4.73	4.93	5.00	4.78
150	4.96	4.96	4.96	4.96	5.10	5.14	5.01	5.00	5.00	5.01	5.22	5.11	5.06	5.05	5.06	5.05	5.22	5.29	5.10
155	5.19	5.19	5.19	5.20	5.18	5.26	5.21	5.21	5.21	5.21	5.30	5.26	5.27	5.26	5.26	5.27	5.35	5.40	5.30
160	5.34	5.34	5.34	5.33	5.33	5.34	5.32	5.33	5.34	5.33	5.35	5.34	5.39	5.38	5.40	5.38	5.39	5.39	5.39
165	5.40	5.37	5.38	5.37	5.36	5.37	5.38	5.36	5.39	5.36	5.39	5.37	5.42	5.42	5.42	5.44	5.42	5.43	5.43
170	5.34	5.32	5.33	5.32	5.32	5.32	5.31	5.31	5.32	5.29	5.32	5.30	5.35	5.37	5.37	5.37	5.36	5.38	5.36
175	5.16	5.14	5.16	5.14	5.15	5.14	5.14	5.13	5.14	5.12	5.15	5.14	5.19	5.20	5.20	5.20	5.18	5.21	5.18
180	5.14	5.13	5.15	5.13	5.14	5.14	5.14	5.13	5.14	5.13	5.15	5.15	5.13	5.14	5.14	5.13	5.13	5.14	5.13

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:679.639x1 lm					
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	3215	3215	3215	3215	3215													
5	2558	2596	2557	2602	2579													
10	1473	1540	1496	1564	1512													
15	802	806	801	819	803													
20	451	458	444	457	452													
25	254	259	256	259	257													
30	141	146	142	145	141													
35	82.4	84.3	82.7	84.0	82.1													
40	50.2	50.8	49.8	50.2	49.1													
45	30.3	30.7	29.5	30.2	29.5													
50	18.0	18.1	17.6	17.7	17.6													
55	12.1	12.3	11.9	11.9	11.6													
60	8.67	8.72	8.34	8.24	8.09													
65	6.60	6.60	6.30	6.24	6.12													
70	5.12	5.16	4.92	4.90	4.83													
75	3.91	3.96	3.81	3.83	3.88													
80	2.86	2.92	2.83	2.87	3.56													
85	2.00	2.04	2.02	2.08	2.49													
90	1.56	1.50	1.50	1.62	1.72													
95	1.52	1.54	1.52	1.76	1.86													
100	1.56	1.59	1.57	1.89	1.94													
105	1.62	1.64	1.62	1.92	1.91													
110	1.70	1.73	1.71	1.92	1.87													
115	1.86	1.85	1.85	2.18	2.03													
120	2.06	2.07	2.06	2.24	2.14													
125	2.43	2.43	2.42	2.59	2.51													
130	3.00	2.98	3.00	3.12	3.01													
135	3.67	3.67	3.67	3.84	3.73													
140	4.29	4.29	4.30	4.53	4.40													
145	4.75	4.76	4.76	5.02	4.87													
150	5.07	5.09	5.08	5.28	5.18													
155	5.27	5.28	5.28	5.39	5.35													
160	5.38	5.39	5.38	5.40	5.38													
165	5.43	5.45	5.43	5.45	5.44													
170	5.38	5.38	5.39	5.39	5.40													
175	5.20	5.20	5.21	5.21	5.22													
180	5.13	5.14	5.14	5.15	5.15													

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: