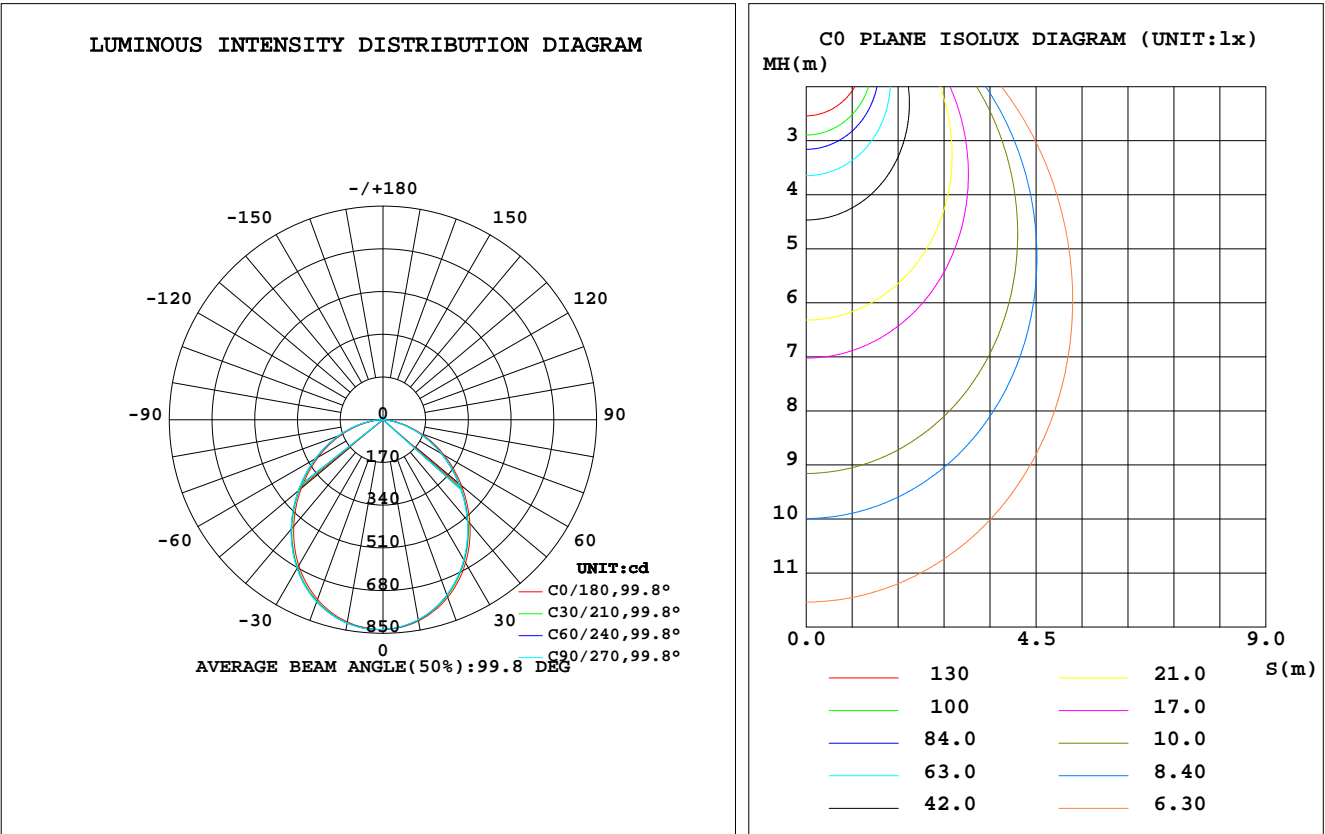


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.11 lm/W			
MODEL	BL282-20W-840-W-90	Imax(cd)	835.6	S/MH(C0/180)	1.18
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2118.8	η UP,DN(C0-180)	1.1,47.0
NOMINAL FLUX(lm)	2118.81	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,50.7
LAMPS INSIDE	1	η up(%)	2.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	226.6	η down(%)	97.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.250m [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	813.0	809.1	807.7	810.9	817.1	820.6	822.1	819.4	0- 10	78.74	78.74	3.72,3.72
20	752.5	745.4	742.5	748.9	761.3	767.7	771.3	765.4	10- 20	222.8	301.5	14.2,14.2
30	657.2	647.8	643.2	652.3	670.8	679.9	683.7	675.2	20- 30	328.6	630.2	29.7,29.7
40	537.7	526.8	522.2	532.8	552.7	564.1	568.2	558.2	30- 40	379.3	1009	47.6,47.6
50	408.4	396.7	392.9	403.3	424.4	435.4	440.0	429.1	40- 50	371.2	1381	65.2,65.2
60	280.7	270.2	266.5	276.5	297.2	307.2	311.6	300.4	50- 60	314.7	1695	80,80
70	161.2	152.1	148.8	158.5	177.0	186.3	189.6	179.3	60- 70	225.8	1921	90.7,90.7
80	54.98	49.92	47.81	54.51	66.80	77.28	79.46	70.87	70- 80	120.2	2041	96.3,96.3
90	4.693	4.724	4.716	4.700	6.312	9.890	10.42	6.968	80- 90	30.02	2071	97.8,97.8
100	5.370	5.435	5.494	5.429	5.418	5.335	5.309	5.382	90-100	5.617	2077	98,98
110	6.275	6.358	6.434	6.352	6.307	6.225	6.203	6.293	100-110	6.178	2083	98.3,98.3
120	7.245	7.346	7.420	7.343	7.270	7.185	7.176	7.262	110-120	6.741	2090	98.6,98.6
130	8.209	8.320	8.385	8.321	8.228	8.148	8.144	8.232	120-130	6.964	2097	99,99
140	9.179	9.295	9.351	9.306	9.192	9.129	9.115	9.218	130-140	6.760	2104	99.3,99.3
150	10.09	10.18	10.23	10.20	10.11	10.06	10.06	10.14	140-150	6.076	2110	99.6,99.6
160	10.92	10.99	11.05	11.04	10.92	10.89	10.90	10.96	150-160	4.878	2114	99.8,99.8
170	11.65	11.70	11.74	11.73	11.64	11.61	11.61	11.64	160-170	3.200	2118	99.9,99.9
180	12.07	12.09	12.10	12.10	12.09	12.09	12.10	12.10	170-180	1.131	2119	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

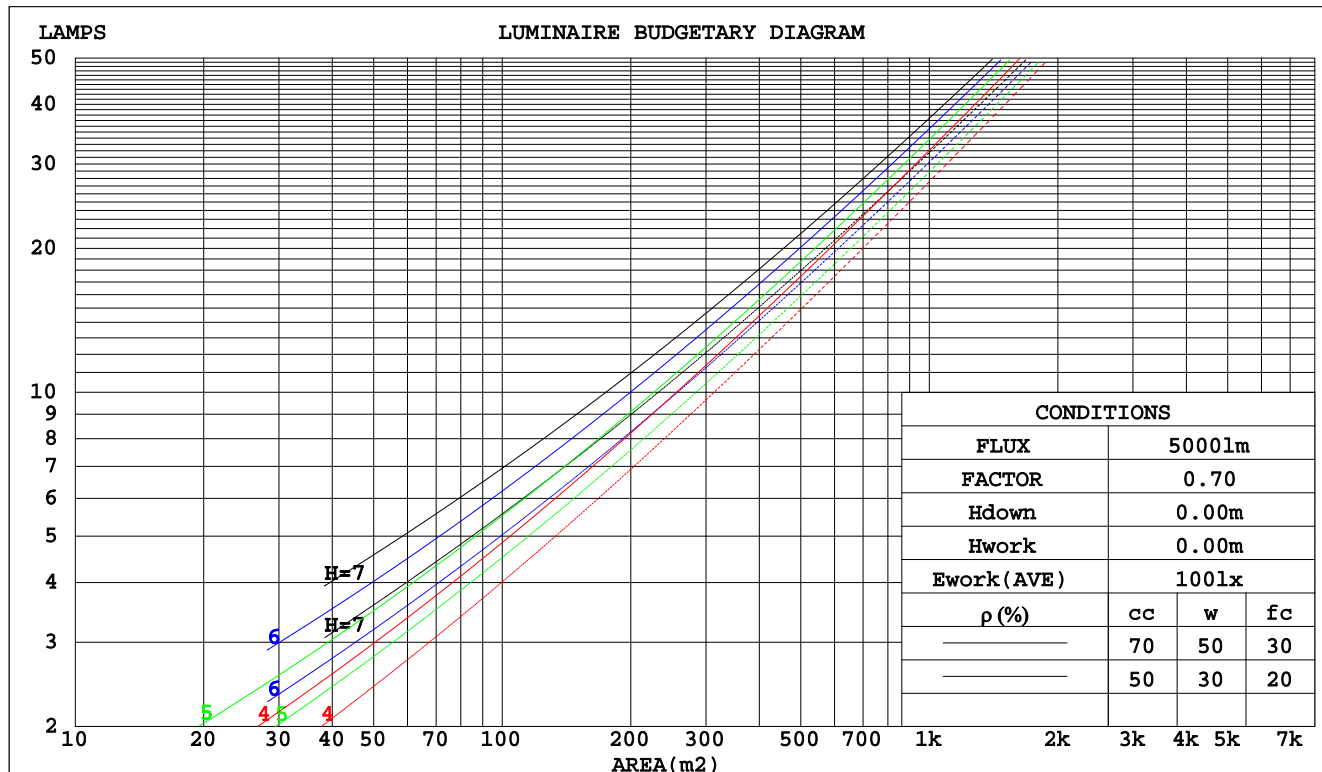
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.250m [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	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.04	1.00	.97	1.02	.98	.95	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.64	.73	.67	.63	.70	.65	.62	.59
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.51	.46	.41	.39
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.38	.34	.43	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.37	.32	.27	.26



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [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	.292	.166	.053	.284	.162	.052	.270	.155	.049	.257	.148	.047	.244	.142	.046		
2.0	.277	.152	.047	.270	.149	.046	.257	.143	.044	.246	.138	.043	.235	.133	.042		
3.0	.258	.137	.041	.252	.135	.041	.240	.130	.040	.230	.126	.039	.220	.122	.038		
4.0	.239	.124	.037	.234	.122	.036	.224	.119	.035	.214	.115	.035	.206	.112	.034		
5.0	.222	.113	.033	.217	.111	.032	.208	.108	.032	.200	.105	.031	.192	.103	.031		
6.0	.206	.103	.030	.202	.102	.029	.194	.099	.029	.187	.097	.029	.180	.095	.028		
7.0	.193	.095	.027	.189	.094	.027	.182	.092	.026	.175	.090	.026	.168	.088	.026		
8.0	.180	.088	.025	.177	.087	.025	.170	.085	.024	.164	.083	.024	.159	.081	.024		
9.0	.169	.082	.023	.166	.081	.023	.160	.079	.022	.155	.078	.022	.150	.076	.022		
10.0	.159	.076	.021	.157	.076	.021	.151	.074	.021	.146	.073	.021	.142	.071	.020		

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	.208	.208	.208	.177	.177	.177	.121	.121	.121	.070	.070	.070	.022	.022	.022		
1.0	.196	.174	.153	.168	.149	.132	.115	.102	.091	.066	.059	.053	.021	.019	.017		
2.0	.188	.149	.117	.161	.129	.101	.110	.089	.071	.063	.052	.041	.020	.017	.013		
3.0	.180	.132	.093	.154	.114	.081	.106	.079	.057	.061	.046	.034	.020	.015	.011		
4.0	.172	.118	.077	.147	.102	.067	.101	.071	.047	.059	.042	.028	.019	.014	.009		
5.0	.164	.108	.066	.141	.093	.057	.097	.065	.041	.056	.038	.024	.018	.012	.008		
6.0	.157	.099	.058	.135	.086	.050	.093	.060	.036	.054	.035	.021	.017	.012	.007		
7.0	.151	.093	.052	.130	.080	.045	.090	.056	.032	.052	.033	.019	.017	.011	.006		
8.0	.144	.087	.047	.124	.075	.041	.086	.053	.029	.050	.031	.017	.016	.010	.006		
9.0	.139	.082	.043	.119	.071	.038	.083	.050	.027	.048	.029	.016	.016	.010	.005		
10.0	.133	.078	.041	.115	.067	.035	.080	.047	.025	.046	.028	.015	.015	.009	.005		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.250m [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	25.6	27.1	25.9	27.3	27.5	25.4	26.9	25.7	27.1	27.3				
3H	26.9	28.2	27.2	28.5	28.8	26.6	27.9	26.9	28.2	28.5				
4H	27.3	28.6	27.7	28.9	29.2	27.0	28.3	27.4	28.6	28.9				
6H	27.6	28.8	27.9	29.1	29.4	27.2	28.4	27.6	28.7	29.0				
8H	27.6	28.8	28.0	29.1	29.4	27.2	28.4	27.6	28.7	29.0				
12H	27.6	28.7	28.0	29.1	29.4	27.2	28.3	27.6	28.7	29.0				
4H 2H	26.1	27.3	26.4	27.6	27.9	25.9	27.2	26.3	27.5	27.8				
3H	27.5	28.6	27.9	28.9	29.3	27.3	28.4	27.7	28.7	29.1				
4H	28.1	29.1	28.5	29.4	29.8	27.8	28.8	28.2	29.1	29.5				
6H	28.4	29.3	28.8	29.7	30.1	28.1	29.0	28.5	29.4	29.8				
8H	28.5	29.3	28.9	29.7	30.1	28.1	29.0	28.6	29.4	29.8				
12H	28.5	29.3	29.0	29.7	30.1	28.2	28.9	28.6	29.3	29.8				
8H 4H	28.2	29.0	28.6	29.4	29.9	27.9	28.8	28.4	29.2	29.6				
6H	28.6	29.3	29.1	29.8	30.2	28.3	29.0	28.8	29.5	29.9				
8H	28.8	29.4	29.3	29.8	30.3	28.4	29.0	28.9	29.5	30.0				
12H	28.8	29.3	29.3	29.8	30.3	28.5	29.0	29.0	29.5	30.0				
12H 4H	28.2	28.9	28.6	29.4	29.8	27.9	28.7	28.4	29.1	29.6				
6H	28.6	29.2	29.1	29.7	30.2	28.4	29.0	28.8	29.4	29.9				
8H	28.8	29.3	29.3	29.8	30.3	28.5	29.0	29.0	29.5	30.0				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3								
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3								
2.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.4								

CIE Pub.117 Corrected 2119 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.250m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

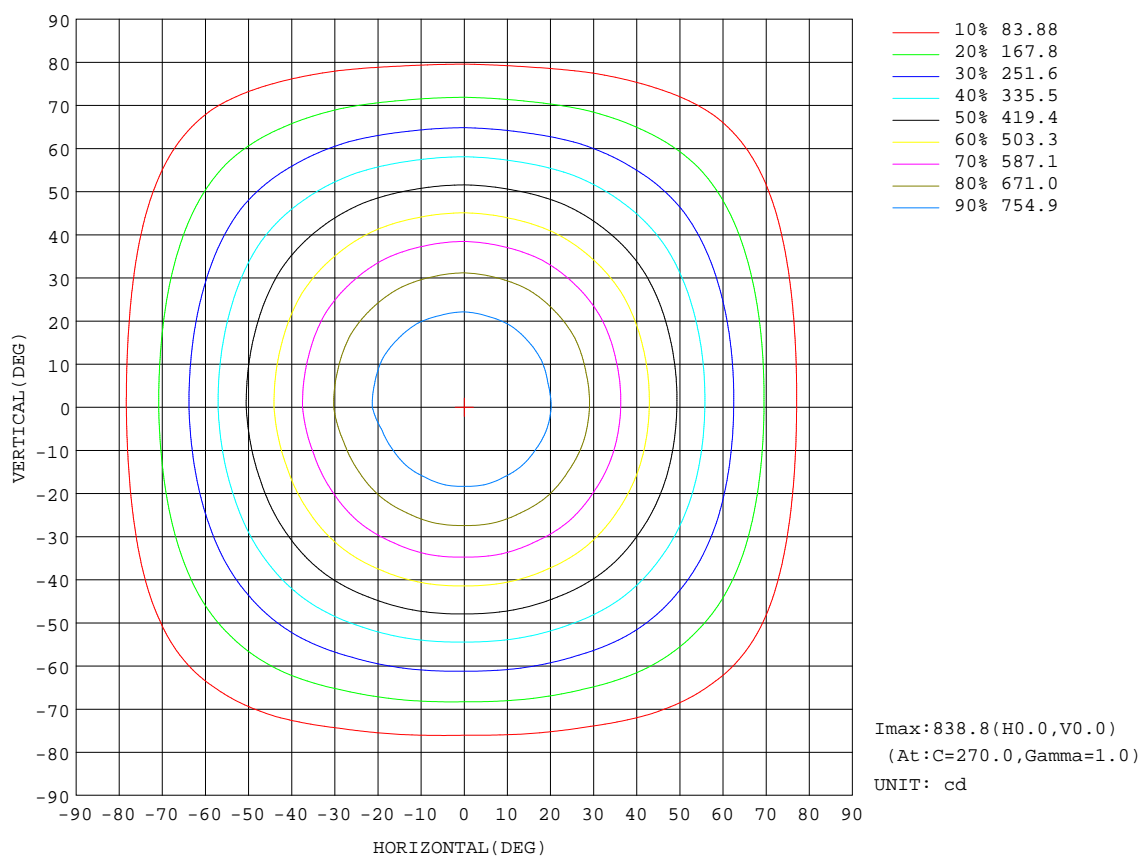
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	48	41	58	48	41	57	47	41	35
0.80	69	58	51	68	58	51	66	57	50	43
1.00	77	67	60	76	66	59	74	67	59	52
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	87	79	72	84	77	71	64
2.00	96	88	81	94	86	81	90	84	79	71
2.50	99	92	86	97	91	85	93	88	83	75
3.00	103	96	91	100	94	90	96	91	87	78
4.00	106	101	97	104	99	95	99	95	92	83
5.00	109	104	100	106	102	99	101	98	95	85
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: 2016-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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



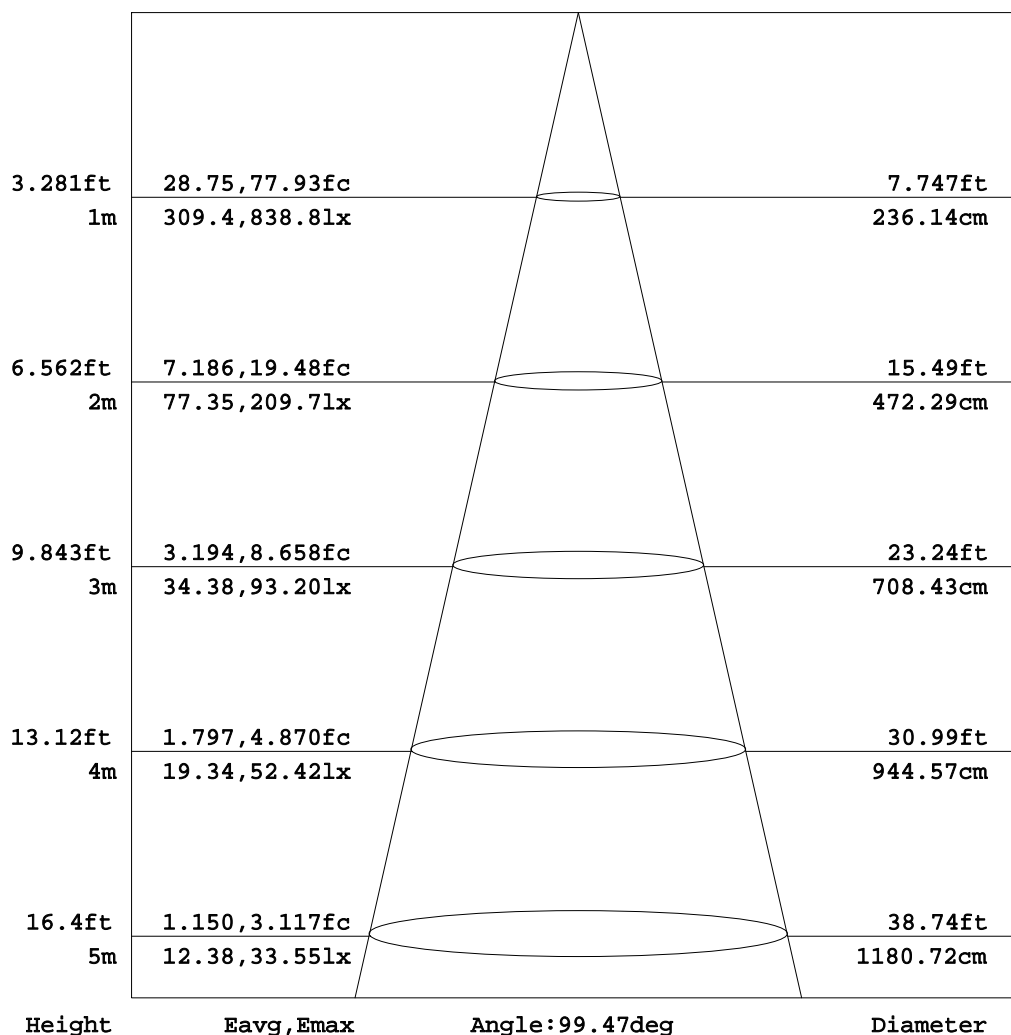
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2016-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [K=1.0000]
Remarks:

AAI Figure

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

Flux out:1381 lm



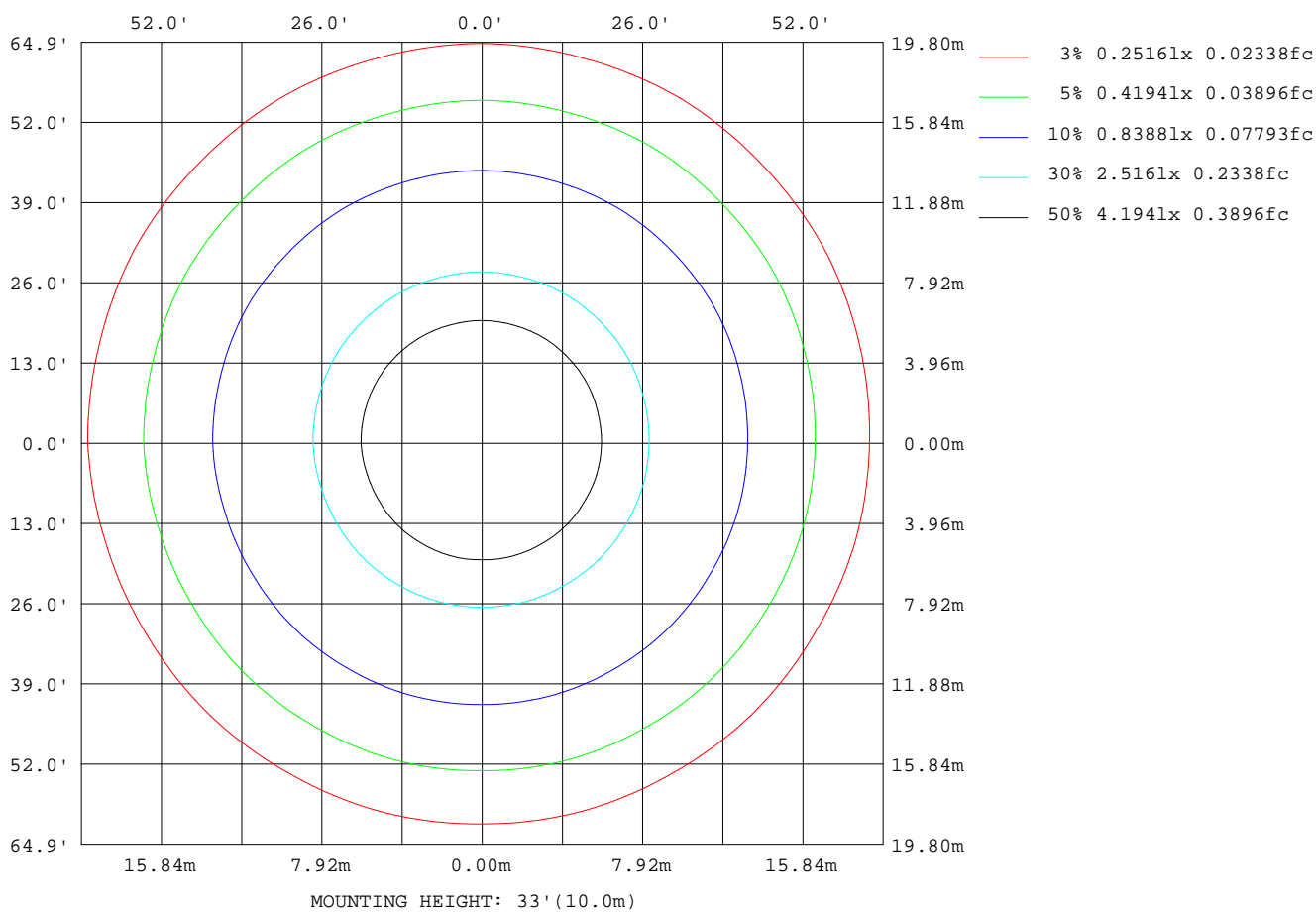
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

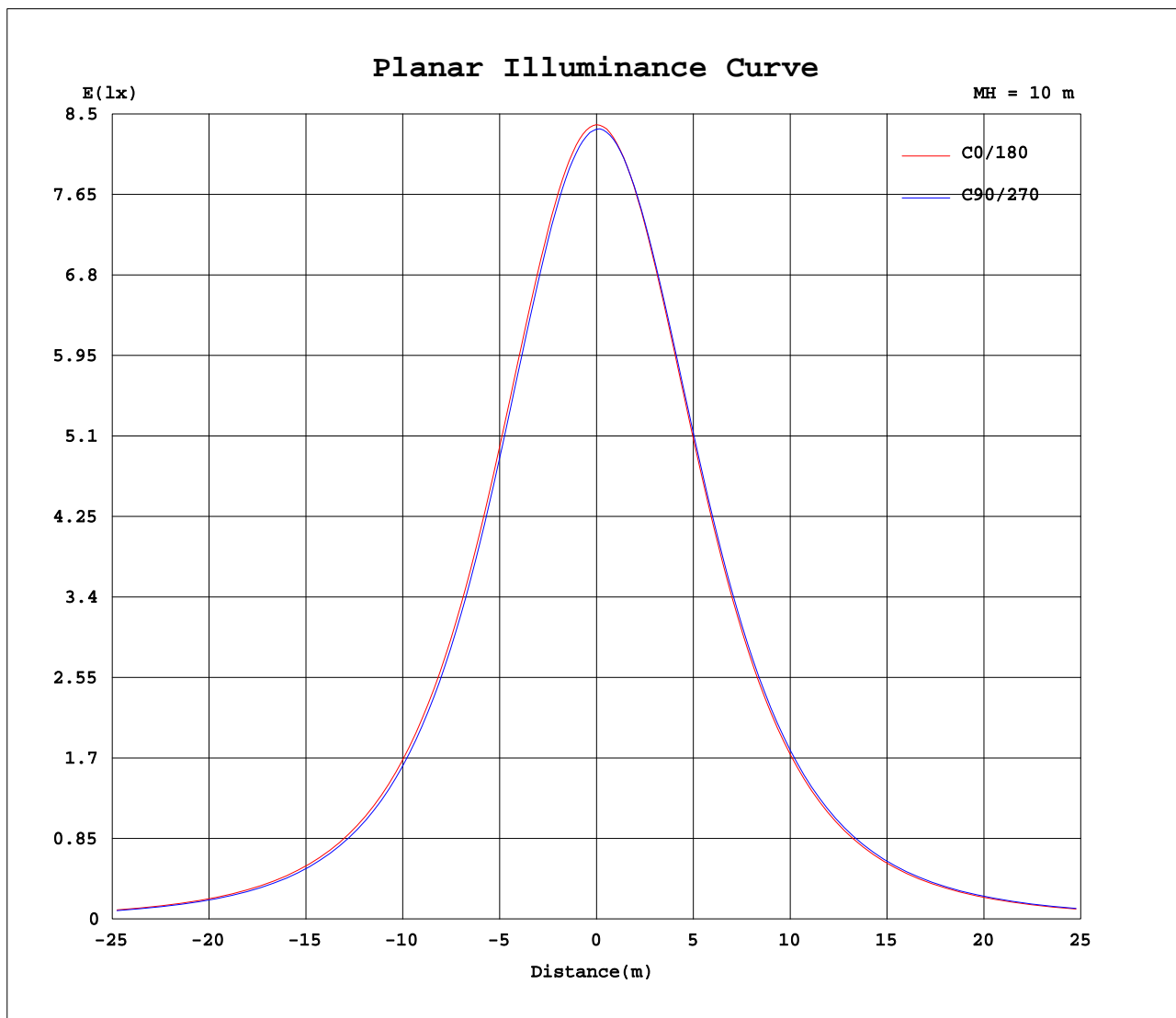
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [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: 2016-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [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	835	835	835	835	835	835	835	835	835	835	835	835	835	835	835	835	835	835	835
5	829	828	827	827	827	827	826	826	827	828	828	830	830	832	833	833	833	833	833
10	813	812	810	809	808	808	808	808	809	811	812	814	817	818	820	821	822	822	822
15	787	786	782	782	780	781	780	781	781	784	786	790	794	796	799	799	801	801	802
20	752	750	746	745	743	744	742	744	745	749	751	756	761	764	768	768	770	770	771
25	709	706	701	701	697	698	696	699	700	705	707	713	720	722	727	728	731	730	732
30	657	655	648	648	644	645	643	646	647	652	655	662	671	674	679	680	683	682	684
35	600	597	590	589	586	587	585	588	589	595	598	606	614	618	624	624	628	628	629
40	538	534	528	527	523	524	522	525	527	533	536	544	553	557	563	564	568	567	568
45	473	469	463	462	459	459	458	461	462	468	472	479	489	493	500	500	504	503	505
50	408	404	398	397	394	394	393	396	398	403	407	415	424	428	435	435	439	438	440
55	344	340	334	332	330	330	329	332	333	339	343	350	360	363	370	371	375	373	375
60	281	277	271	270	267	268	266	270	271	276	280	287	297	300	307	307	311	310	312
65	220	217	211	210	207	208	206	210	211	217	220	227	236	239	245	246	249	248	250
70	161	159	153	152	149	150	149	152	153	159	161	168	177	180	186	186	189	188	190
75	105	103	98.0	97.8	94.8	96.2	94.7	97.9	98.6	104	105	111	119	123	129	130	133	131	133
80	55.0	52.9	49.6	49.9	47.8	48.8	47.8	50.2	50.9	54.5	55.4	60.0	66.8	70.0	75.6	77.3	79.6	78.5	79.5
85	18.0	17.1	15.7	16.3	15.3	15.7	15.3	16.6	17.1	18.7	18.8	21.5	25.6	27.8	31.8	33.8	35.4	34.7	35.2
90	4.69	4.72	4.73	4.72	4.72	4.71	4.72	4.71	4.72	4.70	4.70	4.67	6.31	7.27	9.15	9.89	10.7	10.2	10.4
95	4.98	4.99	5.02	5.03	5.06	5.06	5.08	5.06	5.05	5.02	5.00	4.95	5.03	5.02	4.97	4.97	4.94	4.94	4.93
100	5.37	5.40	5.43	5.44	5.47	5.48	5.49	5.47	5.47	5.43	5.41	5.35	5.42	5.39	5.34	5.34	5.30	5.32	5.31
105	5.80	5.83	5.88	5.89	5.92	5.93	5.95	5.93	5.92	5.88	5.86	5.80	5.85	5.82	5.77	5.77	5.73	5.75	5.74
110	6.28	6.30	6.35	6.36	6.40	6.40	6.43	6.41	6.41	6.35	6.34	6.28	6.31	6.28	6.23	6.22	6.19	6.22	6.20
115	6.76	6.79	6.84	6.85	6.89	6.90	6.92	6.91	6.90	6.85	6.83	6.76	6.79	6.76	6.71	6.70	6.68	6.70	6.69
120	7.25	7.28	7.33	7.35	7.39	7.39	7.42	7.40	7.40	7.34	7.33	7.26	7.27	7.24	7.19	7.19	7.16	7.19	7.18
125	7.73	7.76	7.82	7.83	7.88	7.88	7.90	7.89	7.90	7.84	7.82	7.75	7.74	7.71	7.67	7.66	7.65	7.67	7.66
130	8.21	8.25	8.30	8.32	8.36	8.37	8.39	8.38	8.38	8.32	8.30	8.24	8.23	8.19	8.16	8.15	8.14	8.15	8.14
135	8.69	8.73	8.79	8.80	8.85	8.84	8.87	8.85	8.86	8.82	8.79	8.73	8.71	8.68	8.64	8.64	8.63	8.64	8.64
140	9.18	9.22	9.27	9.29	9.33	9.33	9.35	9.34	9.34	9.31	9.28	9.23	9.19	9.17	9.13	9.13	9.11	9.13	9.12
145	9.65	9.68	9.73	9.76	9.79	9.80	9.81	9.80	9.80	9.77	9.75	9.69	9.65	9.63	9.60	9.60	9.58	9.60	9.59
150	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.0	10.1	10.1
155	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5
160	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9
165	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3
170	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6
175	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9
180	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.250m [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	835	835	835	835	835														
5	833	833	832	832	830														
10	821	821	819	819	816														
15	800	800	797	796	792														
20	769	769	765	763	758														
25	728	729	724	722	716														
30	681	680	675	672	666														
35	626	625	619	616	609														
40	565	564	558	554	547														
45	501	501	494	491	483														
50	437	436	429	425	417														
55	372	371	364	361	352														
60	308	307	300	297	289														
65	246	245	239	236	228														
70	186	185	179	176	169														
75	129	128	123	120	113														
80	76.7	75.7	70.9	67.3	61.2														
85	33.2	32.4	28.4	25.8	21.8														
90	9.34	8.91	6.97	5.84	4.84														
95	4.97	4.98	5.00	5.01	5.07														
100	5.35	5.33	5.38	5.41	5.47														
105	5.78	5.77	5.82	5.85	5.91														
110	6.24	6.23	6.29	6.32	6.39														
115	6.72	6.72	6.77	6.81	6.88														
120	7.21	7.21	7.26	7.29	7.36														
125	7.69	7.70	7.75	7.77	7.84														
130	8.17	8.19	8.23	8.26	8.33														
135	8.66	8.68	8.72	8.76	8.82														
140	9.14	9.17	9.22	9.24	9.30														
145	9.61	9.63	9.68	9.70	9.76														
150	10.1	10.1	10.1	10.2	10.2														
155	10.5	10.5	10.6	10.6	10.6														
160	10.9	10.9	11.0	11.0	11.0														
165	11.3	11.3	11.3	11.3	11.4														
170	11.6	11.6	11.6	11.7	11.7														
175	11.9	11.9	11.9	11.9	11.9														
180	12.1	12.1	12.1	12.1	12.1														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2016-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.250m [K=1.0000]
Remarks: