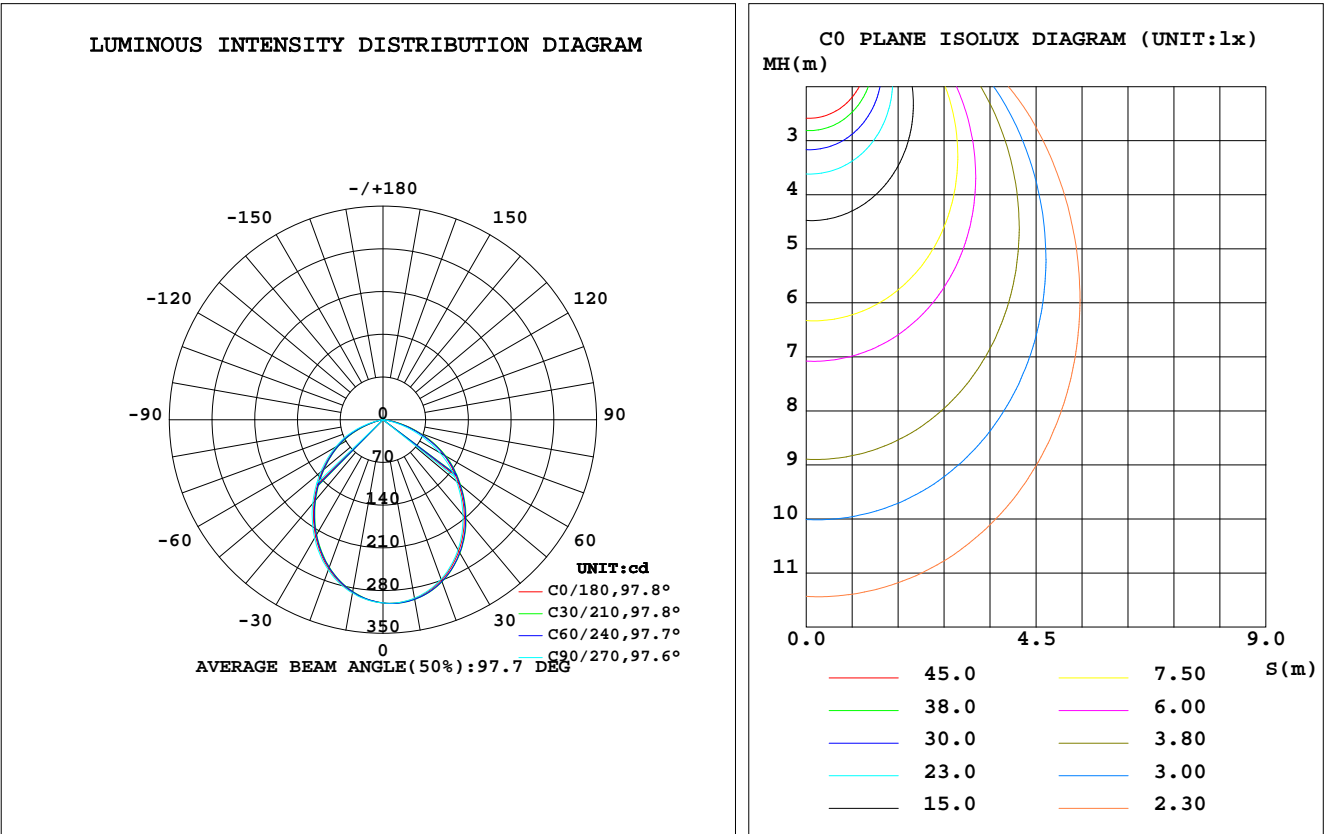


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 95.63 lm/W
MODEL	BL262-8W-840-W-90	Imax(cd)	301.7	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	719.13	η UP,DN(C0-180)	1.0,51.3	
NOMINAL FLUX(lm)	719.13	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,46.6	
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	226.5	η down(%)	97.9	CIBSE SHR MAX	1.30	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2016-05-26

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	297.5	299.3	296.8	292.1	287.0	285.5	288.3	292.9	0- 10	28.28	28.28	3.93,3.93
20	279.7	283.0	278.2	268.8	259.8	256.5	261.9	270.7	10- 20	79.67	108.0	15,15
30	248.3	253.3	245.9	233.0	220.9	216.7	224.0	236.2	20- 30	116.7	224.6	31.2,31.2
40	207.3	212.6	204.0	188.9	175.5	171.1	179.1	193.0	30- 40	133.6	358.2	49.8,49.8
50	161.5	166.6	157.4	141.2	129.7	125.2	133.4	147.0	40- 50	129.9	488.1	67.9,67.9
60	116.2	118.8	106.8	92.40	85.53	82.03	89.82	102.6	50- 60	109.3	597.4	83.1,83.1
70	64.21	64.90	52.12	41.79	37.36	36.04	45.88	55.94	60- 70	74.04	671.4	93.4,93.4
80	16.42	15.52	8.896	5.166	3.420	3.475	6.289	11.46	70- 80	28.74	700.2	97.4,97.4
90	1.662	1.430	1.343	1.404	1.526	1.556	1.674	1.683	80- 90	3.573	703.7	97.9,97.9
100	1.544	1.561	1.568	1.669	1.810	1.802	1.741	1.648	90-100	1.695	705.4	98.1,98.1
110	1.863	1.848	1.892	1.999	2.162	2.157	2.086	1.974	100-110	1.931	707.4	98.4,98.4
120	2.228	2.208	2.240	2.351	2.525	2.507	2.439	2.327	110-120	2.156	709.5	98.7,98.7
130	2.577	2.554	2.581	2.697	2.874	2.854	2.788	2.676	120-130	2.262	711.8	99,99
140	2.944	2.920	2.941	3.046	3.214	3.188	3.122	3.016	130-140	2.220	714.0	99.3,99.3
150	3.309	3.277	3.294	3.387	3.541	3.513	3.454	3.357	140-150	2.017	716.0	99.6,99.6
160	3.639	3.621	3.630	3.702	3.809	3.782	3.740	3.664	150-160	1.637	717.7	99.8,99.8
170	3.926	3.917	3.908	3.954	4.013	3.986	3.967	3.914	160-170	1.081	718.7	99.9,99.9
180	4.120	4.104	4.087	4.074	4.120	4.095	4.089	4.070	170-180	0.3824	719.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

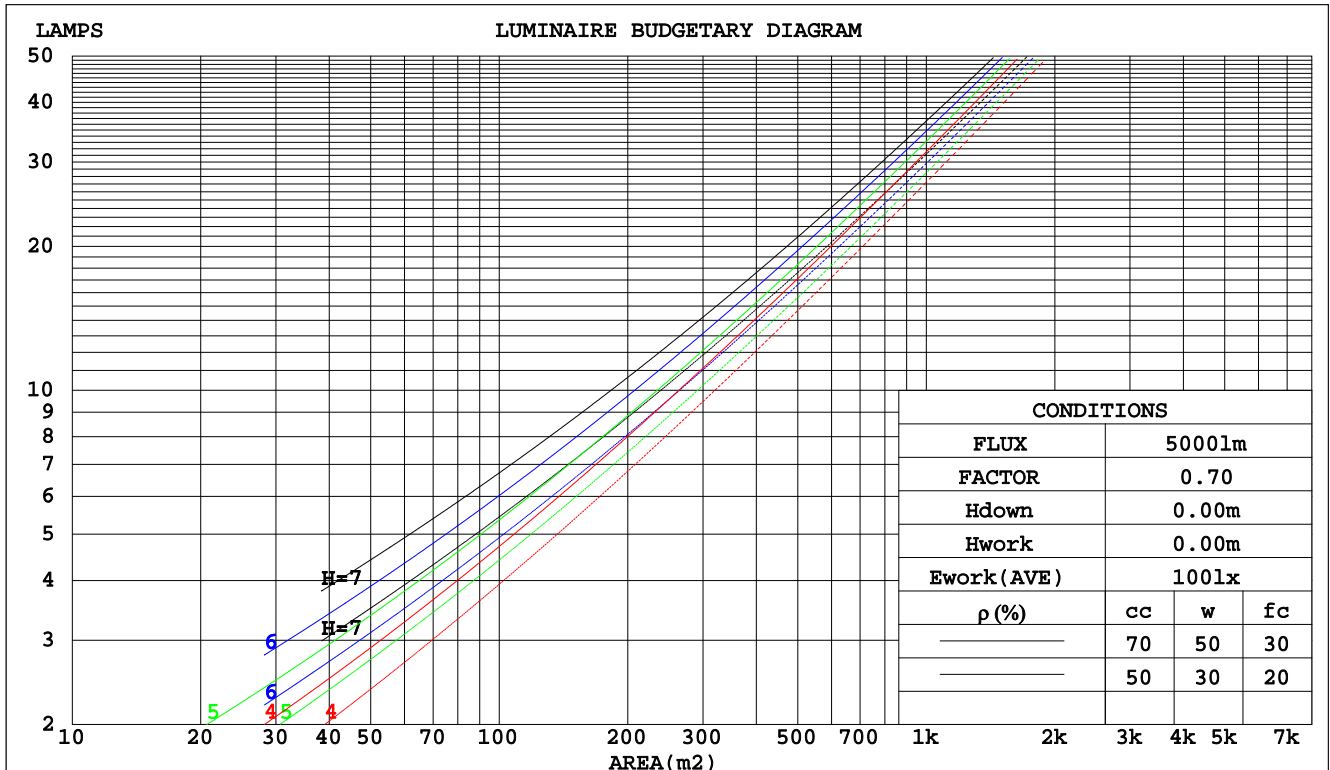
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2016-05-26

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	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.90	.88	.87	.85
2.0	.93	.87	.81	.91	.85	.80	.87	.82	.78	.83	.79	.76	.80	.77	.74	.72
3.0	.82	.75	.69	.81	.74	.68	.77	.71	.66	.74	.69	.65	.72	.67	.64	.62
4.0	.73	.65	.59	.72	.64	.58	.69	.62	.57	.67	.61	.56	.64	.59	.55	.53
5.0	.66	.57	.51	.65	.57	.51	.62	.55	.50	.60	.54	.49	.58	.53	.49	.46
6.0	.59	.51	.45	.58	.50	.45	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.46	.40	.53	.45	.40	.52	.44	.39	.50	.44	.39	.48	.43	.38	.36
8.0	.50	.41	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.45	.39	.35	.33
9.0	.46	.38	.32	.45	.37	.32	.44	.37	.32	.42	.36	.32	.41	.36	.31	.30
10.0	.42	.34	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.38	.33	.29	.27



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2016-05-26

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	.273 .155 .049	.265 .151 .048	.251 .144 .046	.238 .137 .044	.226 .131 .042	
2.0	.264 .145 .044	.257 .142 .044	.245 .136 .042	.233 .131 .041	.222 .126 .040	
3.0	.248 .132 .040	.242 .130 .039	.231 .125 .038	.221 .121 .037	.211 .117 .036	
4.0	.232 .121 .035	.227 .119 .035	.217 .115 .034	.208 .112 .034	.199 .108 .033	
5.0	.216 .110 .032	.212 .109 .032	.203 .106 .031	.195 .103 .031	.187 .100 .030	
6.0	.202 .101 .029	.198 .100 .029	.190 .097 .028	.183 .095 .028	.176 .093 .027	
7.0	.189 .094 .027	.186 .092 .026	.178 .090 .026	.172 .088 .026	.166 .086 .025	
8.0	.178 .087 .024	.174 .086 .024	.168 .084 .024	.162 .082 .024	.156 .080 .023	
9.0	.167 .081 .023	.164 .080 .022	.158 .078 .022	.153 .077 .022	.148 .075 .022	
10.0	.158 .076 .021	.155 .075 .021	.150 .073 .021	.145 .072 .020	.140 .070 .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	.207 .207 .207	.177 .177 .177	.121 .121 .121	.069 .069 .069	.022 .022 .022	
1.0	.194 .173 .154	.166 .148 .132	.114 .102 .092	.065 .059 .053	.021 .019 .017	
2.0	.185 .149 .118	.159 .128 .102	.109 .088 .071	.063 .051 .042	.020 .017 .014	
3.0	.177 .131 .094	.152 .113 .081	.104 .078 .057	.060 .046 .034	.019 .015 .011	
4.0	.169 .117 .078	.145 .101 .067	.100 .071 .047	.058 .041 .028	.019 .013 .009	
5.0	.162 .107 .066	.139 .092 .057	.096 .065 .041	.056 .038 .024	.018 .012 .008	
6.0	.155 .098 .058	.133 .085 .050	.092 .060 .035	.053 .035 .021	.017 .011 .007	
7.0	.149 .091 .051	.128 .079 .045	.088 .056 .032	.051 .033 .019	.017 .011 .006	
8.0	.143 .086 .047	.123 .074 .041	.085 .052 .029	.049 .031 .017	.016 .010 .006	
9.0	.137 .081 .043	.118 .070 .037	.082 .049 .027	.048 .029 .016	.015 .010 .005	
10.0	.131 .076 .040	.113 .066 .035	.079 .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:2016-05-26

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	27.1	28.5	27.4	28.8	29.0	26.9	28.3	27.2	28.6	28.8					
3H	28.4	29.7	28.7	30.0	30.2	28.0	29.3	28.3	29.5	29.8					
4H	28.8	30.0	29.1	30.3	30.6	28.2	29.4	28.6	29.7	30.0					
6H	28.9	30.1	29.3	30.4	30.7	28.2	29.4	28.6	29.7	30.0					
8H	28.9	30.0	29.3	30.3	30.7	28.2	29.3	28.6	29.6	30.0					
12H	28.9	29.9	29.2	30.2	30.6	28.1	29.2	28.5	29.5	29.9					
4H 2H	27.7	28.9	28.0	29.2	29.5	27.5	28.7	27.8	29.0	29.3					
3H	29.1	30.1	29.5	30.5	30.8	28.7	29.8	29.1	30.1	30.4					
4H	29.5	30.5	29.9	30.9	31.2	29.0	30.0	29.4	30.4	30.7					
6H	29.8	30.6	30.2	31.0	31.4	29.1	30.0	29.6	30.4	30.8					
8H	29.8	30.5	30.2	30.9	31.4	29.1	29.9	29.5	30.3	30.7					
12H	29.7	30.5	30.2	30.9	31.3	29.1	29.8	29.5	30.2	30.6					
8H 4H	29.6	30.4	30.1	30.8	31.3	29.2	30.0	29.6	30.4	30.8					
6H	29.9	30.6	30.4	31.0	31.5	29.3	30.0	29.8	30.4	30.9					
8H	30.0	30.5	30.4	31.0	31.5	29.3	29.9	29.8	30.3	30.8					
12H	29.9	30.4	30.4	30.9	31.4	29.3	29.8	29.8	30.3	30.8					
12H 4H	29.6	30.3	30.1	30.8	31.2	29.2	29.9	29.6	30.3	30.8					
6H	29.9	30.5	30.4	30.9	31.4	29.3	29.9	29.8	30.3	30.8					
8H	29.9	30.4	30.4	30.9	31.4	29.3	29.8	29.8	30.3	30.8					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4									
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.5									
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.6									

CIE Pub.117 Corrected 719.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2016-05-26

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:

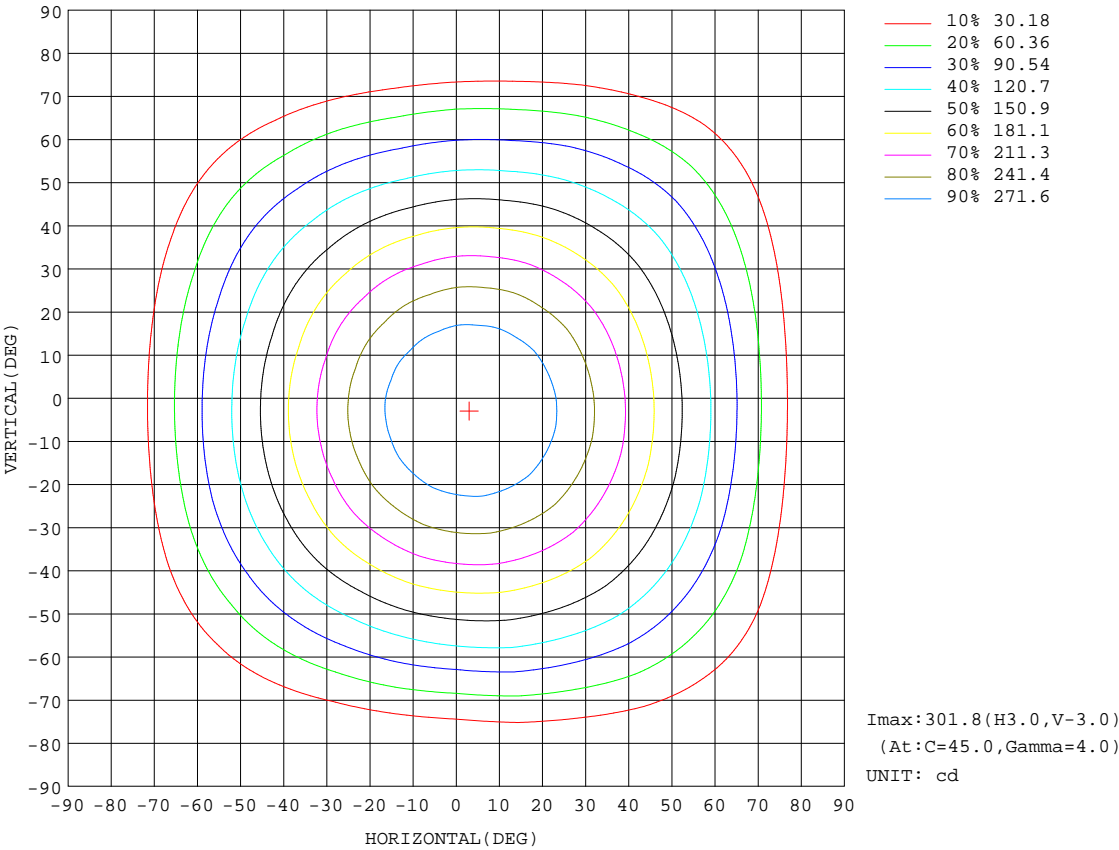
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	60	49	43	59	49	43	58	48	42	36
0.80	70	60	53	69	59	52	67	58	52	45
1.00	79	68	62	78	68	61	75	69	61	54
1.25	86	76	70	84	75	69	81	74	68	61
1.50	91	82	75	89	81	75	86	79	73	66
2.00	97	89	83	95	88	83	91	86	81	73
2.50	101	94	88	98	92	87	94	89	85	77
3.00	104	98	93	101	96	91	97	93	89	80
4.00	107	102	98	105	100	97	100	97	94	85
5.00	110	105	102	107	103	100	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2016-05-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:

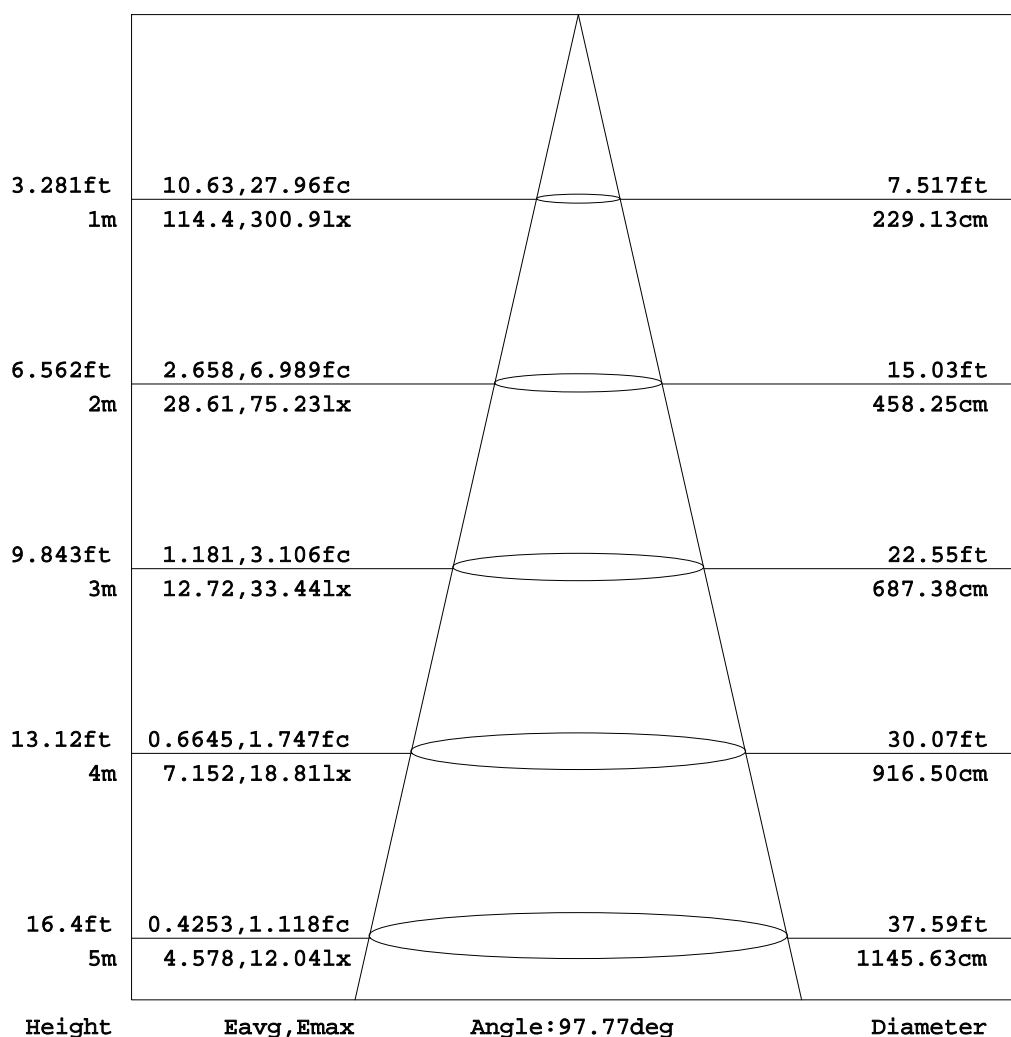


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 6.250m [K=1.0000]
Test Date: 2016-05-26	Remarks:

### AAI Figure

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

Flux out:475.8 lm



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

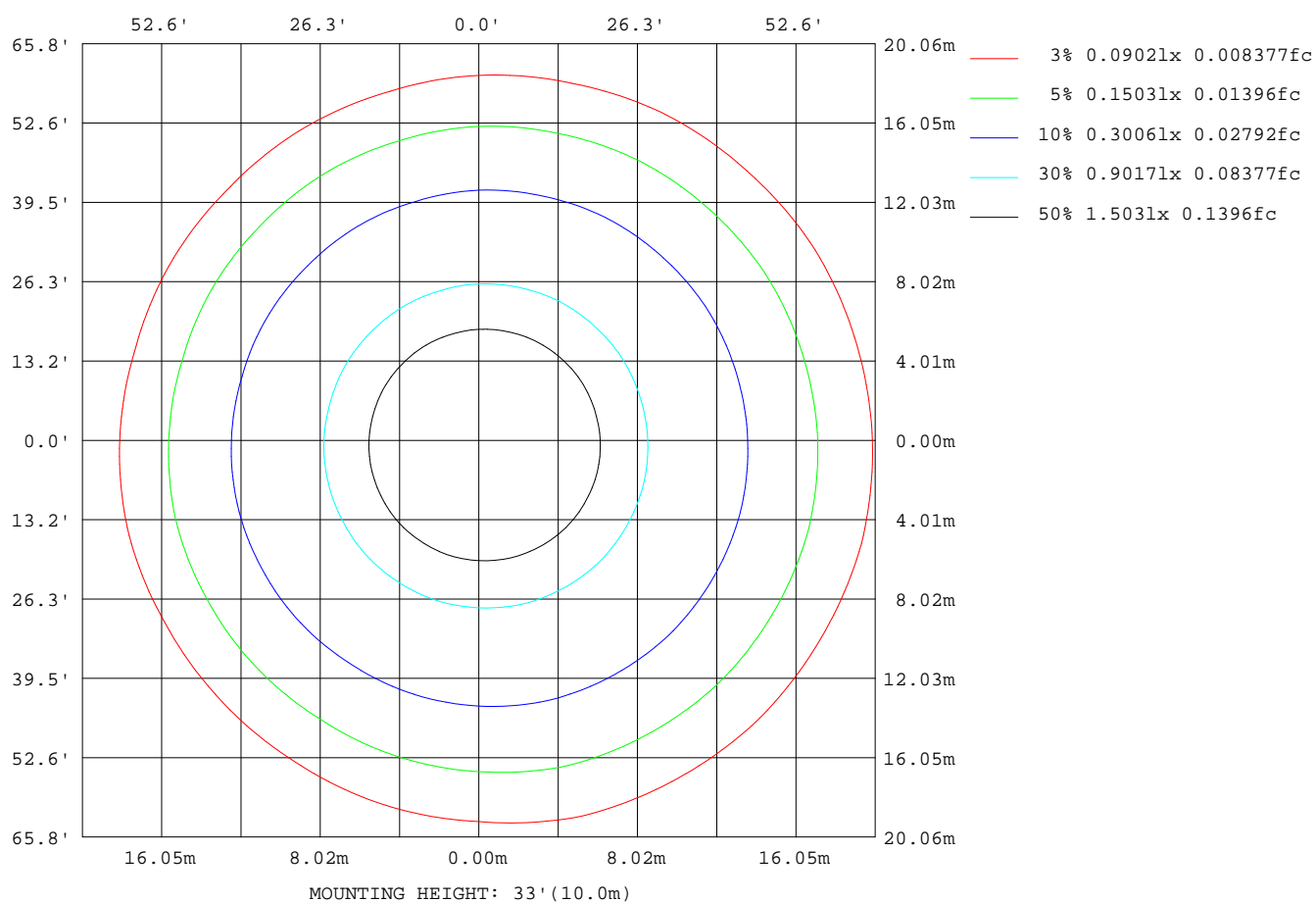
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2016-05-26

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

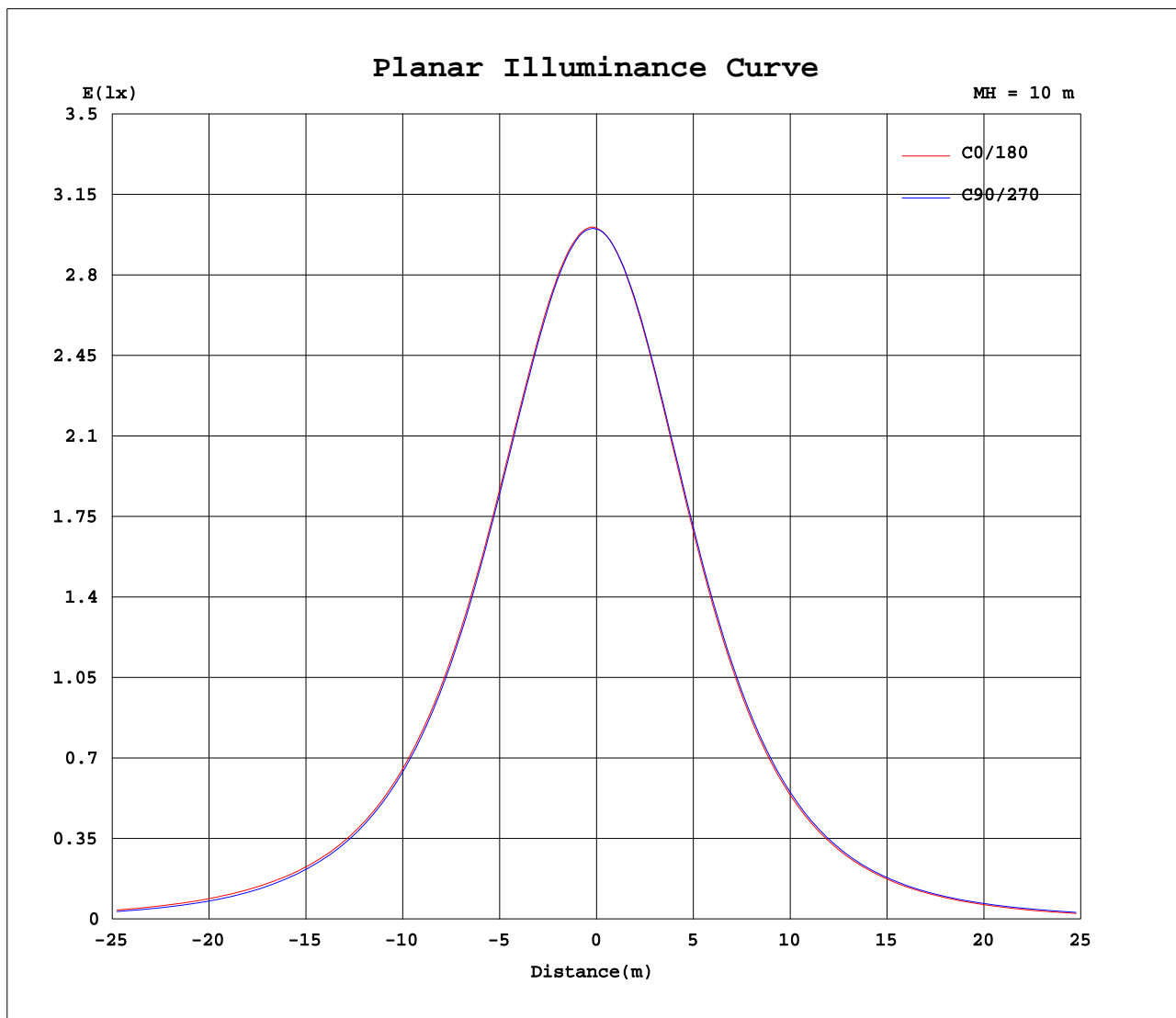
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QiuMing  
 Test Date: 2016-05-26

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: 2016-05-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
5	301	301	301	302	301	301	301	300	299	298	297	296	296	295	295	295	295	295	296
10	298	298	299	299	299	298	297	295	293	292	290	289	287	286	286	286	286	287	288
15	291	292	293	293	292	291	289	287	284	282	279	277	275	273	273	273	274	274	277
20	280	282	283	283	282	281	278	276	272	269	265	262	260	257	257	256	258	259	262
25	266	268	269	270	268	267	263	260	256	252	248	244	241	239	238	238	239	241	244
30	248	252	252	253	251	250	246	242	237	233	228	224	221	218	217	217	219	220	224
35	229	232	233	234	232	230	226	222	216	212	206	202	199	195	195	194	196	198	202
40	207	211	212	213	211	208	204	200	194	189	183	179	175	172	172	171	173	175	179
45	185	188	189	190	188	186	181	176	170	165	160	156	152	149	149	148	150	152	156
50	162	165	166	167	165	162	157	152	146	141	137	133	130	126	126	125	127	129	133
55	139	142	143	143	141	139	133	127	121	117	113	111	107	104	104	103	105	107	111
60	116	119	119	119	116	114	107	101	95.6	92.4	89.6	88.9	85.5	82.6	82.5	82.0	84.1	85.7	89.8
65	90.9	93.3	92.1	91.9	89.0	86.4	79.0	75.1	69.9	66.8	63.9	64.1	61.9	59.3	59.8	59.6	62.7	64.7	69.3
70	64.2	66.5	65.0	64.9	61.5	58.9	52.1	48.7	44.1	41.8	39.2	39.6	37.4	35.4	35.6	36.0	38.9	41.5	45.9
75	38.7	40.4	38.9	38.5	35.6	33.4	27.5	24.2	20.4	19.4	18.5	18.1	16.3	14.6	14.7	14.9	17.3	19.4	23.0
80	16.4	17.5	16.1	15.5	13.6	12.4	8.90	6.14	4.50	5.17	4.33	3.92	3.42	3.18	3.38	3.48	3.99	4.69	6.29
85	3.16	3.52	2.79	2.27	1.90	1.86	1.70	1.70	1.70	1.69	1.73	1.81	1.92	1.93	2.04	2.09	2.33	2.48	2.69
90	1.66	1.60	1.52	1.43	1.39	1.35	1.34	1.37	1.38	1.40	1.40	1.44	1.53	1.53	1.56	1.56	1.55	1.56	1.67
95	1.44	1.45	1.46	1.47	1.43	1.43	1.44	1.48	1.48	1.52	1.53	1.57	1.65	1.66	1.68	1.64	1.64	1.61	1.59
100	1.54	1.54	1.53	1.56	1.54	1.56	1.57	1.61	1.63	1.67	1.68	1.72	1.81	1.80	1.82	1.80	1.80	1.77	1.74
105	1.70	1.69	1.67	1.69	1.69	1.72	1.72	1.76	1.78	1.83	1.85	1.89	1.98	1.98	1.99	1.97	1.97	1.93	1.91
110	1.86	1.86	1.84	1.85	1.85	1.88	1.89	1.93	1.95	2.00	2.03	2.07	2.16	2.16	2.18	2.16	2.15	2.11	2.09
115	2.04	2.04	2.01	2.03	2.03	2.06	2.07	2.11	2.13	2.18	2.20	2.25	2.35	2.34	2.36	2.34	2.33	2.28	2.26
120	2.23	2.22	2.20	2.21	2.20	2.23	2.24	2.28	2.30	2.35	2.38	2.42	2.53	2.52	2.53	2.51	2.50	2.46	2.44
125	2.40	2.40	2.37	2.38	2.38	2.41	2.41	2.45	2.47	2.52	2.55	2.59	2.70	2.70	2.71	2.68	2.68	2.64	2.61
130	2.58	2.57	2.54	2.55	2.54	2.58	2.58	2.62	2.64	2.70	2.72	2.77	2.87	2.87	2.88	2.85	2.85	2.80	2.79
135	2.77	2.75	2.73	2.74	2.73	2.76	2.77	2.80	2.82	2.87	2.89	2.94	3.04	3.04	3.05	3.02	3.02	2.98	2.95
140	2.94	2.94	2.91	2.92	2.91	2.94	2.94	2.98	2.99	3.05	3.07	3.11	3.21	3.20	3.22	3.19	3.18	3.14	3.12
145	3.12	3.12	3.09	3.10	3.09	3.11	3.12	3.15	3.17	3.22	3.24	3.28	3.38	3.37	3.38	3.35	3.35	3.31	3.29
150	3.31	3.30	3.27	3.28	3.27	3.29	3.29	3.33	3.34	3.39	3.40	3.45	3.54	3.53	3.54	3.51	3.51	3.47	3.45
155	3.47	3.47	3.44	3.45	3.45	3.47	3.46	3.50	3.51	3.55	3.56	3.61	3.69	3.68	3.69	3.66	3.66	3.62	3.61
160	3.64	3.64	3.62	3.62	3.61	3.63	3.63	3.66	3.66	3.70	3.72	3.75	3.81	3.79	3.81	3.78	3.78	3.75	3.74
165	3.79	3.79	3.77	3.77	3.76	3.78	3.78	3.80	3.80	3.83	3.85	3.87	3.92	3.90	3.92	3.89	3.90	3.86	3.86
170	3.93	3.93	3.91	3.92	3.90	3.92	3.91	3.93	3.92	3.95	3.95	3.98	4.01	3.99	4.01	3.99	3.99	3.96	3.97
175	4.04	4.04	4.02	4.03	4.01	4.03	4.02	4.03	4.02	4.04	4.03	4.06	4.09	4.07	4.08	4.05	4.06	4.04	4.05
180	4.12	4.12	4.10	4.10	4.09	4.09	4.09	4.08	4.07	4.07	4.07	4.09	4.12	4.12	4.11	4.10	4.10	4.09	4.09

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2016-05-26

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	300	300	300	300	300													
5	297	298	299	299	300													
10	289	291	293	295	296													
15	278	281	284	287	288													
20	264	268	271	275	277													
25	247	251	255	259	262													
30	227	232	236	241	245													
35	206	211	215	221	225													
40	183	188	193	199	203													
45	160	165	170	176	180													
50	137	143	147	153	157													
55	115	120	124	130	134													
60	93.1	98.5	103	108	112													
65	72.4	77.4	80.3	85.3	87.8													
70	49.0	53.4	55.9	60.0	61.9													
75	25.8	29.6	31.8	35.3	37.0													
80	8.03	10.3	11.5	13.6	15.0													
85	2.74	2.76	2.71	2.65	2.75													
90	1.61	1.66	1.68	1.74	1.76													
95	1.56	1.55	1.51	1.51	1.51													
100	1.70	1.69	1.65	1.64	1.61													
105	1.86	1.84	1.81	1.80	1.77													
110	2.04	2.02	1.97	1.96	1.93													
115	2.22	2.19	2.15	2.14	2.10													
120	2.39	2.37	2.33	2.32	2.28													
125	2.57	2.54	2.51	2.49	2.45													
130	2.74	2.72	2.68	2.66	2.63													
135	2.91	2.88	2.85	2.84	2.80													
140	3.07	3.06	3.02	3.00	2.98													
145	3.24	3.23	3.19	3.18	3.15													
150	3.42	3.39	3.36	3.35	3.32													
155	3.56	3.55	3.52	3.52	3.48													
160	3.70	3.70	3.66	3.66	3.64													
165	3.83	3.82	3.79	3.80	3.78													
170	3.93	3.94	3.91	3.92	3.90													
175	4.02	4.03	4.00	4.02	3.99													
180	4.07	4.07	4.07	4.08	4.09													

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2016-05-26

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: