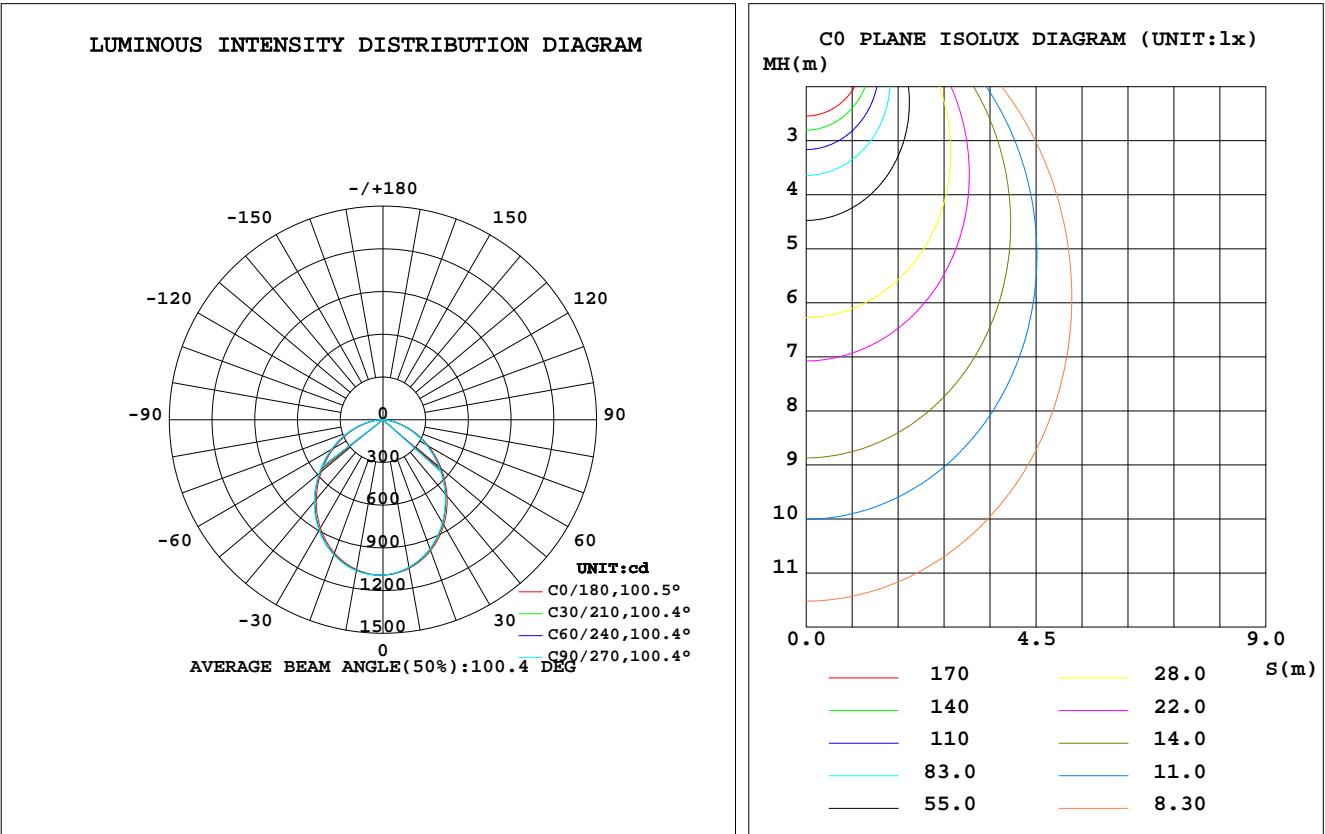


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA      Eff: 107.73 lm/W			
MODEL	BL292-26W-830-W-90	Imax(cd)	1092	S/MH(C0/180)	1.17
NOMINAL POWER(W)	26	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2790.2	η UP,DN(C0-180)	1.1,46.8
NOMINAL FLUX(lm)	2790.21	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,50.9
LAMPS INSIDE	1	η up(%)	2.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	226.5	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	1060	1055	1051	1058	1069	1074	1077	1069	0- 10	102.9	102.9	3.69,3.69
20	977.7	968.2	963.8	976.6	996.2	1006	1011	996.2	10- 20	290.7	393.6	14.1,14.1
30	853.6	840.1	833.3	852.3	879.3	892.4	897.6	878.6	20- 30	428.6	822.1	29.5,29.5
40	700.2	684.8	678.7	699.0	728.8	744.3	750.2	728.4	30- 40	495.6	1318	47.2,47.2
50	534.3	519.0	513.2	533.6	564.8	579.8	586.0	563.3	40- 50	487.8	1806	64.7,64.7
60	369.1	354.9	349.2	369.6	399.9	413.2	419.5	397.2	50- 60	416.9	2222	79.7,79.7
70	211.5	199.1	193.7	212.9	241.0	253.3	258.7	238.2	60- 70	301.1	2524	90.4,90.4
80	72.33	64.33	61.51	74.91	96.52	107.6	111.4	94.92	70- 80	161.4	2685	96.2,96.2
90	6.215	6.275	6.297	6.198	9.722	13.21	14.67	9.026	80- 90	42.60	2728	97.8,97.8
100	7.160	7.275	7.321	7.179	7.142	7.032	6.993	7.159	90-100	7.485	2735	98,98
110	8.338	8.476	8.539	8.380	8.301	8.193	8.150	8.349	100-110	8.186	2743	98.3,98.3
120	9.606	9.746	9.812	9.663	9.549	9.427	9.402	9.604	110-120	8.904	2752	98.6,98.6
130	10.84	11.00	11.06	10.93	10.78	10.68	10.66	10.85	120-130	9.171	2761	99,99
140	12.10	12.25	12.29	12.19	12.02	11.93	11.90	12.11	130-140	8.883	2770	99.3,99.3
150	13.26	13.37	13.42	13.35	13.21	13.13	13.12	13.30	140-150	7.963	2778	99.6,99.6
160	14.32	14.45	14.48	14.44	14.29	14.22	14.21	14.34	150-160	6.386	2785	99.8,99.8
170	15.27	15.35	15.36	15.35	15.23	15.14	15.14	15.22	160-170	4.188	2789	99.9,99.9
180	15.78	15.82	15.81	15.81	15.83	15.80	15.82	15.80	170-180	1.479	2790	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

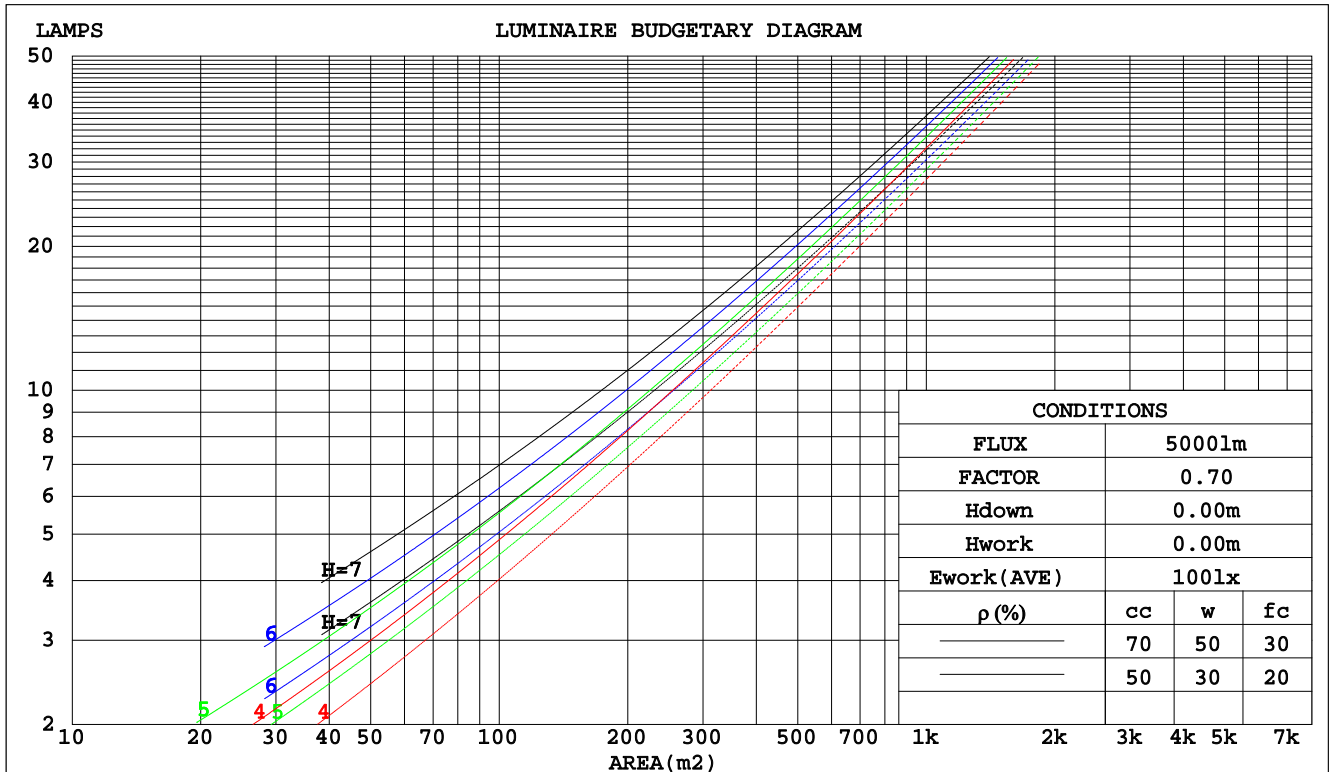
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2016-05-27

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	.96	1.02	.98	.95	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.91	.85	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.78	.75	.72	.70
3.0	.81	.73	.66	.79	.72	.66	.76	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.72	.63	.57	.70	.62	.56	.67	.61	.55	.65	.59	.54	.62	.57	.53	.51
5.0	.64	.55	.49	.63	.55	.49	.61	.53	.48	.58	.52	.47	.56	.51	.46	.44
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	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.37	.31	.27	.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  
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	.294 .167 .053	.287 .163 .052	.272 .156 .050	.259 .149 .048	.247 .143 .046	
2.0	.278 .153 .047	.272 .150 .046	.259 .144 .045	.247 .139 .043	.236 .134 .042	
3.0	.259 .138 .041	.253 .135 .041	.242 .131 .040	.231 .127 .039	.221 .123 .038	
4.0	.240 .125 .037	.235 .123 .036	.225 .119 .036	.215 .116 .035	.206 .112 .034	
5.0	.223 .113 .033	.218 .112 .033	.209 .109 .032	.200 .106 .031	.193 .103 .031	
6.0	.207 .104 .030	.203 .102 .029	.195 .100 .029	.187 .097 .029	.180 .095 .028	
7.0	.193 .095 .027	.189 .094 .027	.182 .092 .027	.175 .090 .026	.169 .088 .026	
8.0	.181 .088 .025	.177 .087 .025	.171 .085 .024	.165 .083 .024	.159 .082 .024	
9.0	.170 .082 .023	.167 .081 .023	.161 .079 .023	.155 .078 .022	.150 .076 .022	
10.0	.160 .077 .021	.157 .076 .021	.152 .074 .021	.147 .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	.064 .052 .041	.020 .017 .013	
3.0	.180 .132 .093	.154 .114 .081	.106 .079 .057	.061 .046 .033	.020 .015 .011	
4.0	.172 .118 .077	.148 .102 .067	.102 .071 .047	.059 .042 .028	.019 .014 .009	
5.0	.165 .108 .066	.141 .093 .057	.097 .065 .040	.056 .038 .024	.018 .012 .008	
6.0	.158 .099 .058	.136 .086 .050	.093 .060 .036	.054 .035 .021	.018 .012 .007	
7.0	.151 .093 .052	.130 .080 .045	.090 .056 .032	.052 .033 .019	.017 .011 .006	
8.0	.145 .087 .047	.125 .075 .041	.086 .053 .029	.050 .031 .017	.016 .010 .006	
9.0	.139 .082 .043	.120 .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	26.1	27.5	26.3	27.7	28.0	25.9	27.3	26.2	27.5	27.8				
3H	27.3	28.6	27.6	28.9	29.2	27.0	28.4	27.4	28.6	28.9				
4H	27.8	29.0	28.1	29.3	29.6	27.4	28.7	27.8	29.0	29.3				
6H	28.0	29.2	28.4	29.5	29.8	27.6	28.8	28.0	29.1	29.5				
8H	28.1	29.2	28.4	29.5	29.9	27.7	28.8	28.0	29.1	29.5				
12H	28.1	29.2	28.4	29.5	29.8	27.7	28.8	28.0	29.1	29.4				
4H 2H	26.5	27.8	26.9	28.1	28.4	26.4	27.6	26.7	27.9	28.2				
3H	27.9	29.0	28.3	29.4	29.7	27.7	28.8	28.1	29.1	29.5				
4H	28.5	29.5	28.9	29.8	30.2	28.2	29.2	28.6	29.6	30.0				
6H	28.8	29.7	29.3	30.1	30.5	28.5	29.4	28.9	29.8	30.2				
8H	28.9	29.7	29.4	30.1	30.6	28.6	29.4	29.0	29.8	30.2				
12H	28.9	29.7	29.4	30.1	30.6	28.6	29.3	29.1	29.8	30.2				
8H 4H	28.6	29.4	29.1	29.8	30.3	28.4	29.2	28.8	29.6	30.0				
6H	29.1	29.7	29.5	30.2	30.7	28.8	29.4	29.2	29.9	30.4				
8H	29.2	29.8	29.7	30.3	30.8	28.9	29.5	29.4	29.9	30.4				
12H	29.3	29.8	29.8	30.3	30.8	28.9	29.5	29.5	29.9	30.5				
12H 4H	28.6	29.4	29.1	29.8	30.2	28.4	29.1	28.8	29.5	30.0				
6H	29.1	29.7	29.6	30.1	30.6	28.8	29.4	29.3	29.8	30.3				
8H	29.2	29.7	29.7	30.2	30.7	28.9	29.4	29.4	29.9	30.4				
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 / - 0.4								
2.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.4								

CIE Pub.117 Corrected 2790 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.6)

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:

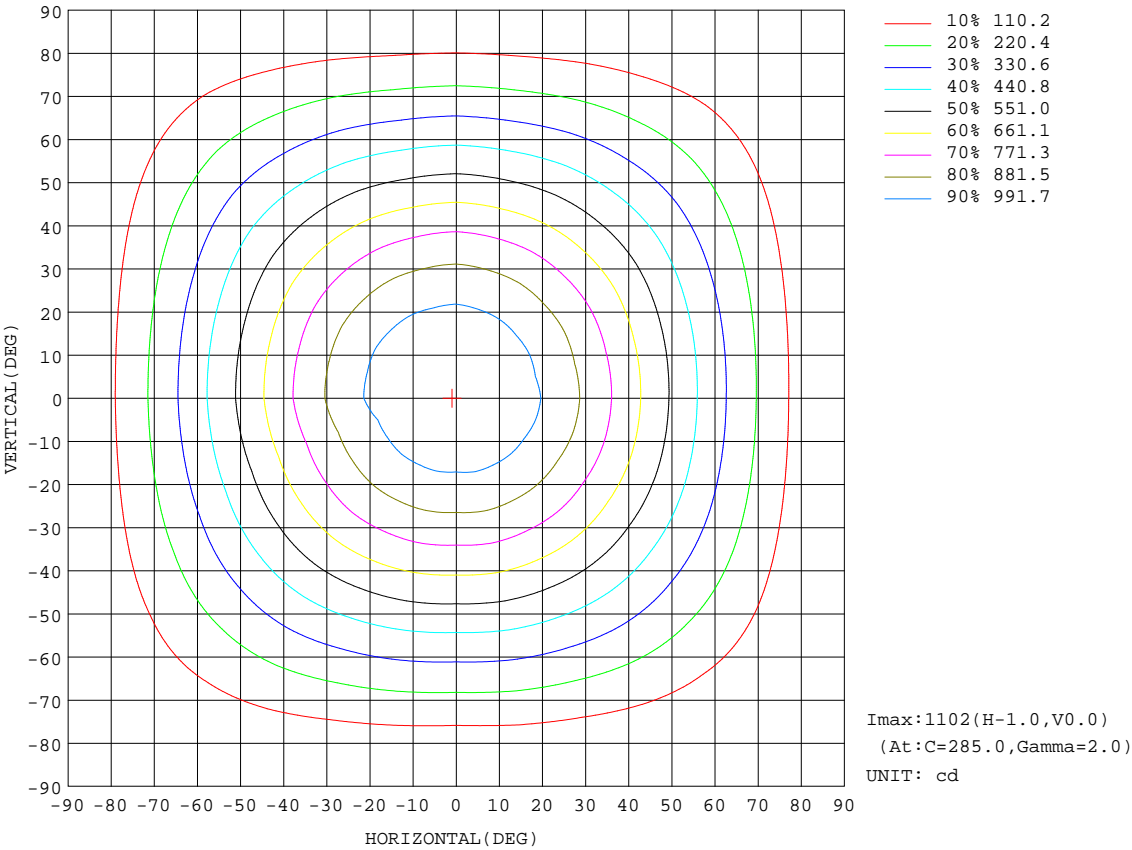
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	59	48	41	58	47	41	57	47	41	34
0.80	69	58	51	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	58
1.50	89	79	73	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	93	87	83	74
3.00	103	96	91	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	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

$\gamma$  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:

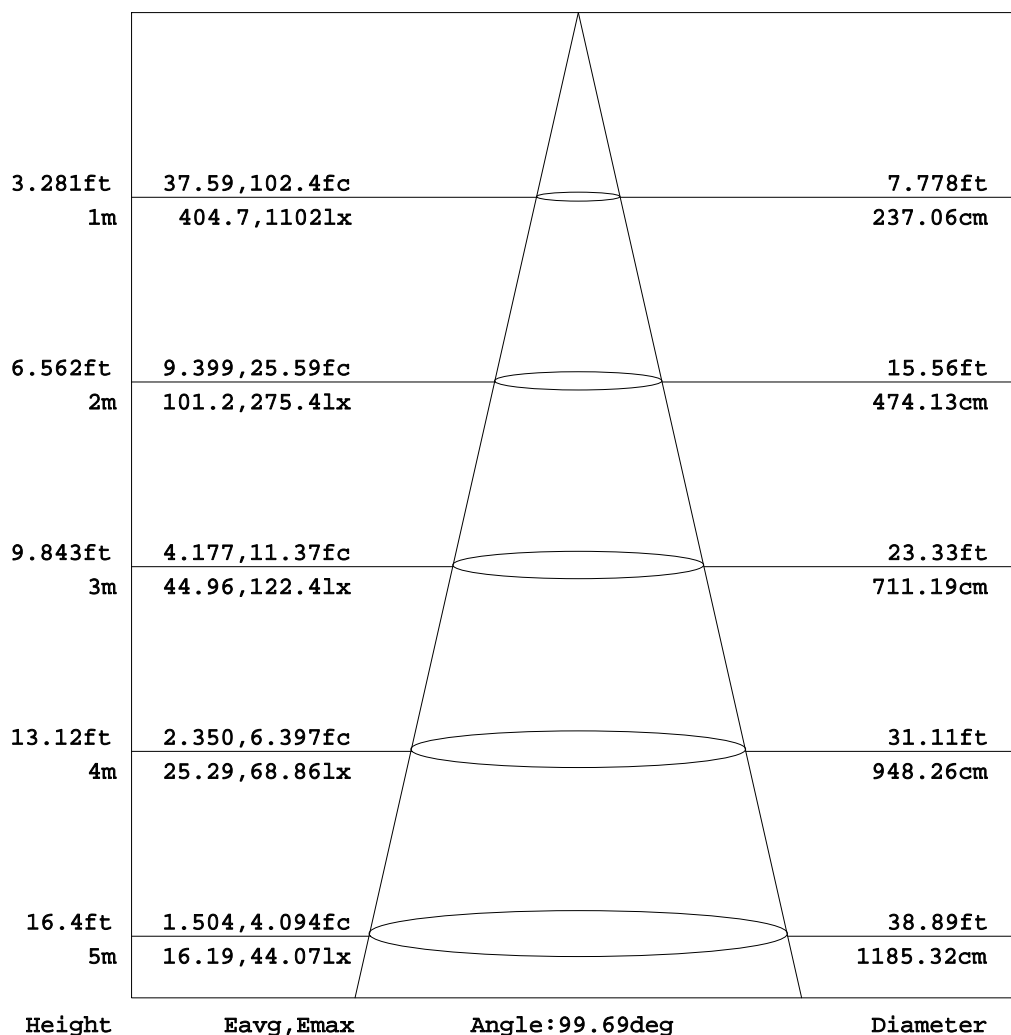


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:6.250m [K=1.0000]
Test Date:2016-05-27	Remarks:

### AAI Figure

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

Flux out:1806 lm



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

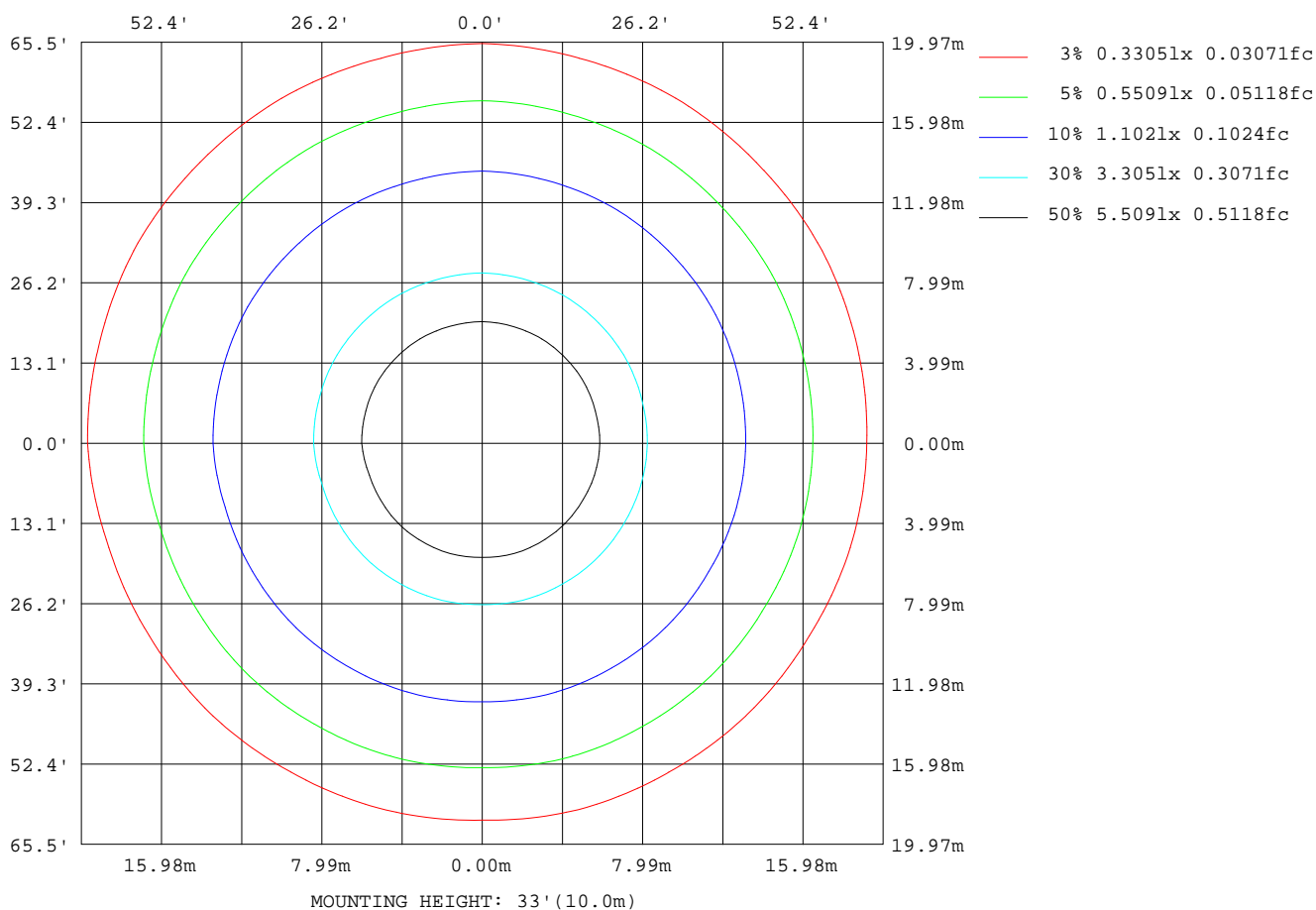
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2016-05-27

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

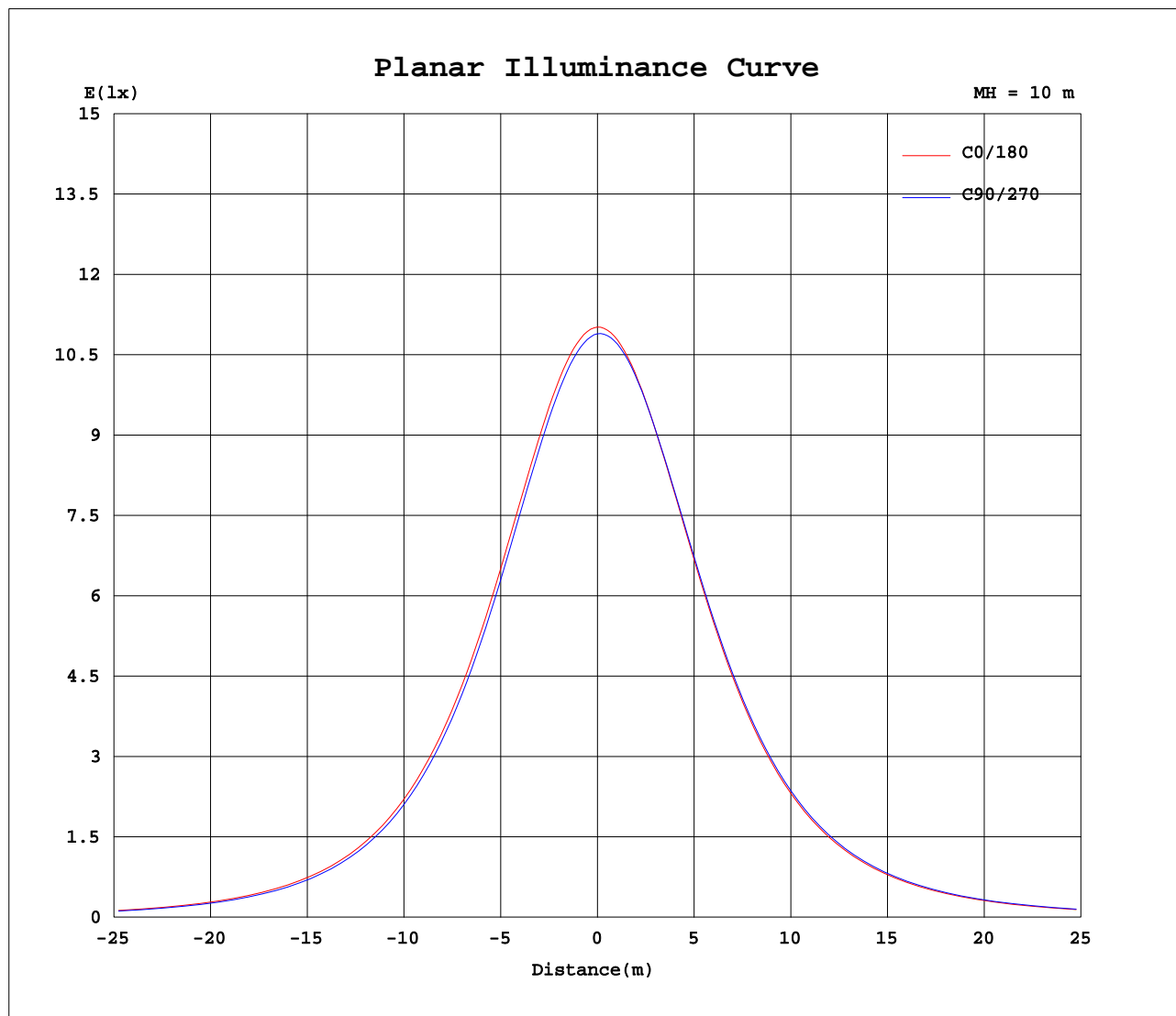
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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

$\gamma$  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	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091	1091
5	1082	1080	1079	1079	1078	1079	1078	1079	1079	1081	1083	1085	1086	1087	1088	1089	1089	1089	1090
10	1060	1057	1055	1055	1053	1054	1051	1054	1055	1058	1061	1064	1069	1070	1074	1074	1075	1075	1077
15	1025	1022	1018	1017	1015	1016	1013	1018	1018	1024	1027	1032	1039	1041	1045	1046	1048	1047	1050
20	978	974	969	968	965	967	964	969	970	977	980	987	996	999	1005	1006	1008	1007	1011
25	921	916	909	909	905	907	902	909	912	919	923	931	942	946	954	954	956	956	959
30	854	849	841	840	837	839	833	841	844	852	856	866	879	883	891	892	895	894	898
35	779	774	766	765	762	764	758	766	769	778	783	793	807	812	821	822	824	823	828
40	700	694	686	685	682	684	679	686	690	699	704	714	729	734	743	744	747	746	750
45	617	612	604	602	600	601	596	604	608	617	622	632	648	653	662	663	666	664	669
50	534	529	520	519	516	518	513	521	525	534	540	549	565	570	579	580	583	581	586
55	451	445	437	436	434	436	431	437	442	451	456	466	482	486	496	496	499	497	502
60	369	364	356	355	352	354	349	356	360	370	374	384	400	404	413	413	417	414	420
65	289	285	276	276	273	276	270	277	281	290	295	304	320	324	333	332	336	333	338
70	212	207	199	199	196	199	194	201	204	213	217	227	241	245	253	253	256	254	259
75	138	134	127	127	124	127	122	128	132	140	144	152	166	170	177	178	180	178	182
80	72.3	69.4	64.2	64.3	62.8	64.5	61.5	65.9	68.8	74.9	77.9	85.1	96.5	101	107	108	109	108	111
85	25.5	24.1	21.7	22.7	22.2	23.2	21.1	23.1	24.7	27.7	29.3	33.6	40.9	44.2	49.4	50.5	51.8	50.7	53.2
90	6.22	6.23	6.27	6.28	6.29	6.27	6.30	6.26	6.24	6.20	6.21	6.27	9.72	10.7	12.7	13.2	13.8	13.2	14.7
95	6.64	6.67	6.72	6.73	6.75	6.74	6.77	6.72	6.69	6.64	6.62	6.56	6.65	6.61	6.56	6.55	6.52	6.54	6.50
100	7.16	7.20	7.26	7.27	7.29	7.29	7.32	7.27	7.23	7.18	7.16	7.09	7.14	7.10	7.05	7.03	7.01	7.03	6.99
105	7.74	7.78	7.85	7.86	7.88	7.88	7.91	7.87	7.82	7.76	7.74	7.67	7.70	7.66	7.60	7.59	7.56	7.60	7.55
110	8.34	8.39	8.46	8.48	8.51	8.51	8.54	8.49	8.45	8.38	8.36	8.29	8.30	8.25	8.20	8.19	8.16	8.20	8.15
115	8.97	9.01	9.09	9.11	9.14	9.14	9.18	9.14	9.09	9.02	9.01	8.93	8.92	8.87	8.82	8.81	8.79	8.82	8.78
120	9.61	9.64	9.73	9.75	9.78	9.78	9.81	9.77	9.73	9.66	9.65	9.57	9.55	9.49	9.43	9.43	9.41	9.44	9.40
125	10.2	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.0	10.0	10.1	10.0
130	10.8	10.9	11.0	11.0	11.0	11.0	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.7
135	11.5	11.5	11.6	11.6	11.7	11.7	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.3	11.3
140	12.1	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9
145	12.7	12.7	12.8	12.8	12.8	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.5
150	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.2	13.1
155	13.8	13.8	13.9	13.9	13.9	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.8	13.7	13.7	13.7	13.7	13.7	13.7
160	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.3	14.2	14.2	14.2	14.2	14.2	14.2
165	14.8	14.9	14.9	14.9	14.9	15.0	15.0	15.0	14.9	14.9	14.9	14.9	14.8	14.7	14.7	14.7	14.7	14.7	14.7
170	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.2	15.2	15.2	15.1	15.1	15.2	15.1
175	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.5	15.6	15.5	15.5	15.5	15.5
180	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8

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	1091	1091	1091	1091	1091														
5	1089	1088	1087	1087	1085														
10	1075	1072	1069	1069	1065														
15	1046	1044	1039	1038	1033														
20	1006	1003	996	995	988														
25	954	950	943	940	933														
30	891	887	879	876	867														
35	821	816	807	803	794														
40	743	738	728	724	715														
45	662	656	646	642	633														
50	578	573	563	559	549														
55	495	490	480	475	466														
60	412	407	397	393	383														
65	331	326	317	313	303														
70	252	247	238	234	225														
75	176	172	163	159	151														
80	106	102	94.9	90.6	83.1														
85	49.1	45.9	40.3	37.1	32.2														
90	12.8	11.7	9.03	7.64	6.36														
95	6.57	6.58	6.64	6.67	6.75														
100	7.06	7.09	7.16	7.19	7.27														
105	7.62	7.66	7.74	7.77	7.85														
110	8.23	8.26	8.35	8.38	8.47														
115	8.85	8.89	8.98	9.01	9.11														
120	9.48	9.52	9.60	9.64	9.73														
125	10.1	10.1	10.2	10.3	10.4														
130	10.7	10.8	10.9	10.9	11.0														
135	11.4	11.4	11.5	11.5	11.6														
140	12.0	12.0	12.1	12.2	12.2														
145	12.6	12.6	12.7	12.7	12.8														
150	13.2	13.2	13.3	13.3	13.4														
155	13.8	13.8	13.8	13.9	13.9														
160	14.3	14.3	14.3	14.4	14.4														
165	14.7	14.8	14.8	14.8	14.9														
170	15.2	15.2	15.2	15.3	15.3														
175	15.6	15.6	15.6	15.6	15.6														
180	15.8	15.8	15.8	15.8	15.8														

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: