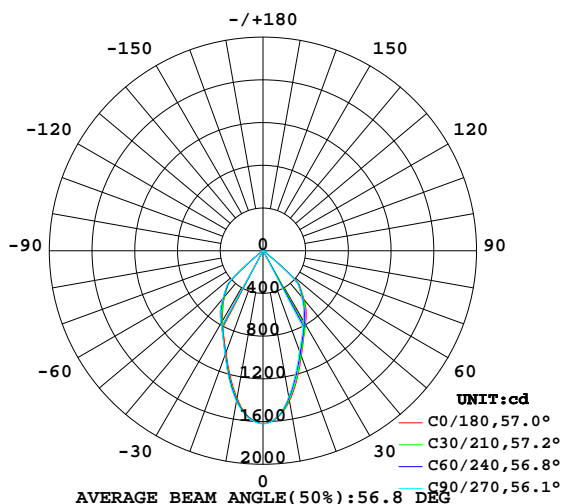


## LUMINAIRE PHOTOMETRIC TEST REPORT

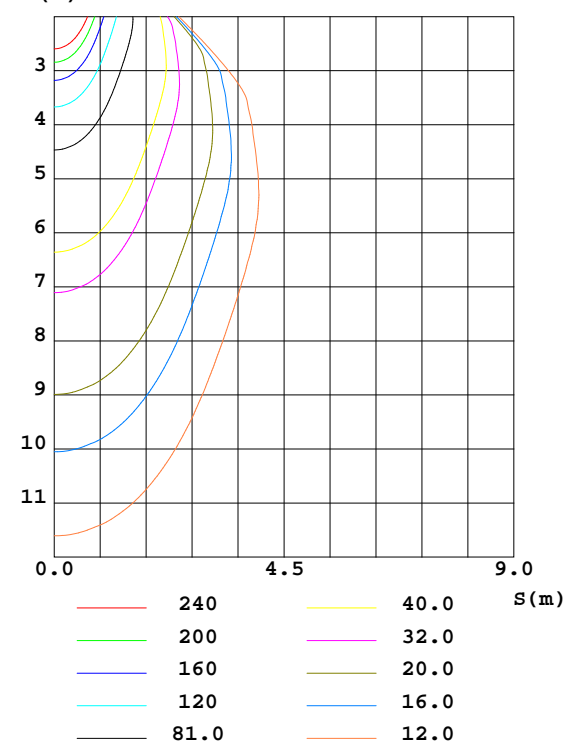
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.26 lm/W			
MODEL	BL061-20W-840-W-60	Imax(cd)	1625	S/MH(C0/180)	0.79
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1812.5	η UP,DN(C0-180)	1.2,48.5
NOMINAL FLUX(lm)	1812.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,49.0
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	0.90

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:QiuMing  
 Test Date:2015-10-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
 Humidity:65.0%  
 Test Distance:5.920m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1428	1413	1388	1393	1402	1413	1433	1436	0- 10	144.6	144.6	7.98,7.98
20	1050	1037	998.5	1003	1014	1025	1040	1046	10- 20	339.3	483.9	26.7,26.7
30	793.6	785.5	757.3	761.4	758.4	772.9	786.1	781.8	20- 30	408.4	892.2	49.2,49.2
40	597.3	583.1	565.2	566.8	561.1	569.6	587.4	591.3	30- 40	423.9	1316	72.6,72.6
50	253.6	226.2	175.2	165.0	166.3	155.4	207.0	237.4	40- 50	349.2	1665	91.9,91.9
60	36.12	36.14	35.19	34.90	33.59	33.21	34.20	35.79	50- 60	53.09	1718	94.8,94.8
70	22.08	22.33	21.75	21.43	20.64	20.40	21.09	21.62	60- 70	27.67	1746	96.3,96.3
80	9.687	9.393	8.800	8.687	8.773	9.041	9.598	9.805	70- 80	15.76	1762	97.2,97.2
90	3.355	3.282	3.249	3.267	3.486	3.477	3.471	3.546	80- 90	6.443	1768	97.6,97.6
100	3.927	3.933	3.999	4.033	4.376	4.353	4.286	4.282	90-100	4.064	1772	97.8,97.8
110	4.930	4.945	5.031	5.064	5.437	5.416	5.332	5.328	100-110	4.915	1777	98.1,98.1
120	6.230	6.253	6.364	6.406	6.714	6.688	6.582	6.568	110-120	5.759	1783	98.4,98.4
130	7.757	7.800	7.926	7.971	8.194	8.151	8.045	8.038	120-130	6.467	1789	98.7,98.7
140	9.362	9.400	9.526	9.588	9.732	9.695	9.602	9.599	130-140	6.782	1796	99.1,99.1
150	10.61	10.63	10.73	10.77	10.79	10.78	10.73	10.75	140-150	6.395	1803	99.5,99.5
160	11.72	11.73	11.82	11.86	11.76	11.74	11.71	11.73	150-160	5.187	1808	99.7,99.7
170	12.70	12.73	12.78	12.81	12.75	12.74	12.71	12.75	160-170	3.463	1811	99.9,99.9
180	13.49	13.50	13.51	13.54	13.50	13.51	13.51	13.54	170-180	1.245	1813	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

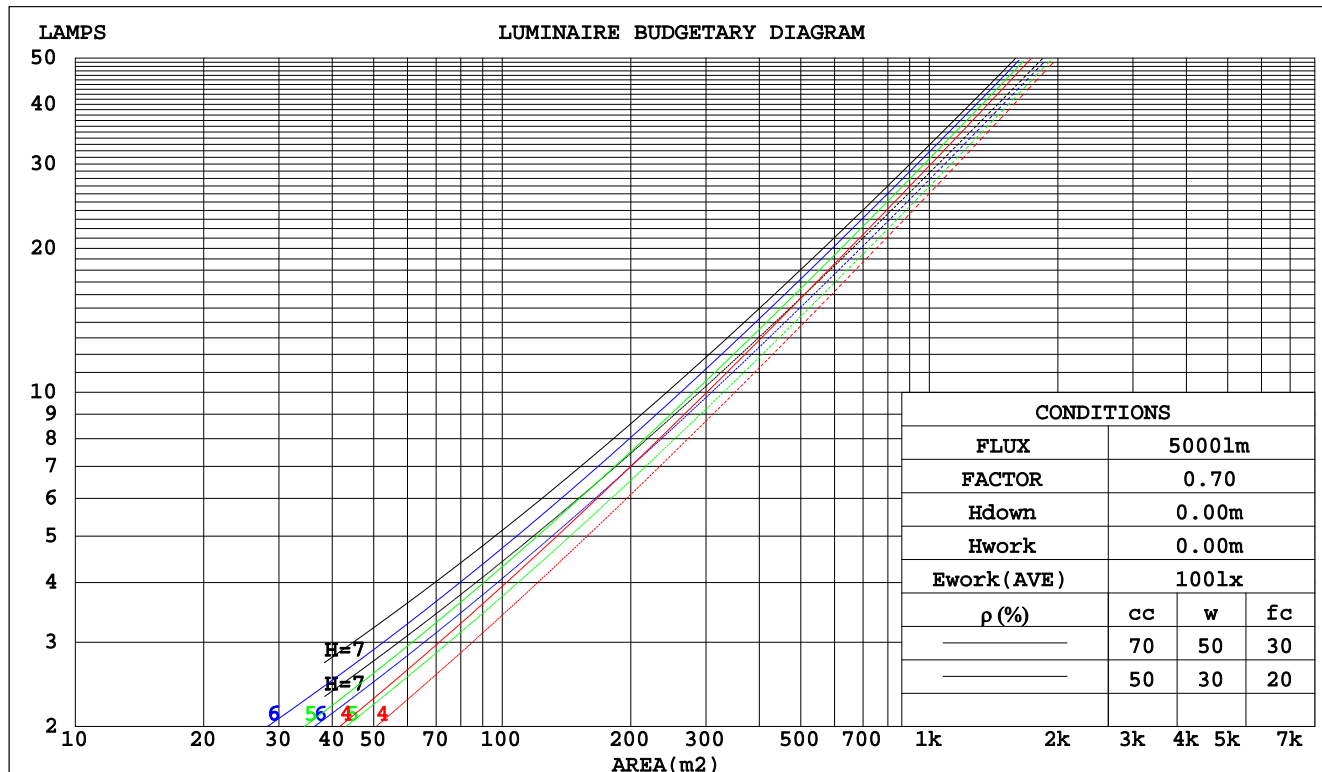
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98														
1.0	1.08	1.06	1.03	1.06	1.03	1.01	1.02	.99	.97	.97	.96	.94	.94	.92	.91	.89														
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.90	.87	.85	.87	.85	.82	.81														
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.83	.80	.76	.81	.78	.75	.73														
4.0	.83	.77	.72	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66														
5.0	.77	.70	.65	.76	.69	.65	.73	.68	.64	.71	.67	.63	.70	.65	.62	.60														
6.0	.71	.64	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.65	.60	.57	.55														
7.0	.66	.59	.54	.65	.58	.54	.63	.57	.53	.62	.57	.53	.60	.56	.52	.51														
8.0	.61	.54	.49	.60	.54	.49	.59	.53	.49	.58	.52	.49	.56	.52	.48	.47														
9.0	.57	.50	.46	.56	.50	.46	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43														
10.0	.53	.47	.42	.53	.46	.42	.52	.46	.42	.51	.45	.42	.50	.45	.41	.40														



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [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	.210 .119 .038	.203 .116 .037	.188 .108 .035	.175 .101 .032	.163 .095 .031	
2.0	.202 .111 .034	.196 .108 .033	.184 .102 .032	.172 .097 .030	.162 .092 .029	
3.0	.193 .103 .031	.187 .100 .030	.176 .096 .029	.167 .091 .028	.157 .087 .027	
4.0	.183 .095 .028	.178 .093 .028	.169 .089 .027	.160 .086 .026	.152 .083 .025	
5.0	.174 .089 .026	.169 .087 .025	.161 .084 .025	.153 .081 .024	.146 .078 .023	
6.0	.165 .083 .024	.161 .081 .023	.154 .079 .023	.147 .076 .022	.140 .074 .022	
7.0	.157 .078 .022	.153 .076 .022	.147 .074 .021	.141 .072 .021	.135 .070 .021	
8.0	.149 .073 .021	.146 .072 .020	.140 .070 .020	.135 .068 .020	.129 .066 .019	
9.0	.142 .069 .019	.139 .068 .019	.134 .066 .019	.129 .065 .018	.124 .063 .018	
10.0	.136 .065 .018	.133 .064 .018	.128 .063 .018	.124 .061 .017	.119 .060 .017	

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	.209 .209 .209	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.192 .176 .161	.164 .151 .139	.112 .104 .096	.065 .060 .056	.021 .019 .018	
2.0	.179 .151 .128	.153 .130 .110	.105 .090 .077	.061 .052 .045	.019 .017 .015	
3.0	.169 .133 .104	.145 .115 .090	.099 .080 .063	.057 .046 .037	.018 .015 .012	
4.0	.160 .119 .087	.137 .102 .076	.094 .071 .053	.054 .042 .032	.018 .014 .010	
5.0	.152 .107 .075	.130 .093 .065	.090 .065 .046	.052 .038 .027	.017 .012 .009	
6.0	.145 .099 .065	.125 .085 .057	.086 .060 .040	.050 .035 .024	.016 .011 .008	
7.0	.139 .091 .058	.119 .079 .051	.083 .056 .036	.048 .033 .021	.015 .011 .007	
8.0	.133 .085 .053	.115 .074 .046	.079 .052 .033	.046 .031 .019	.015 .010 .006	
9.0	.128 .080 .048	.110 .070 .042	.076 .049 .030	.045 .029 .018	.014 .010 .006	
10.0	.123 .076 .045	.106 .066 .039	.074 .047 .028	.043 .028 .017	.014 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [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						22.4	23.5	22.7	23.7	23.9	22.0	23.1	22.2	23.3	23.5
3H						22.3	23.3	22.6	23.6	23.8	21.9	22.9	22.2	23.1	23.4
4H						22.3	23.2	22.6	23.5	23.8	21.8	22.8	22.2	23.1	23.4
6H						22.2	23.1	22.6	23.4	23.7	21.8	22.7	22.1	23.0	23.3
8H						22.2	23.0	22.5	23.3	23.7	21.8	22.6	22.1	22.9	23.3
12H						22.2	23.0	22.5	23.3	23.6	21.7	22.6	22.1	22.9	23.2
4H 2H						22.1	23.1	22.5	23.4	23.6	21.7	22.7	22.1	23.0	23.2
3H						22.1	22.9	22.5	23.2	23.6	21.7	22.5	22.1	22.8	23.2
4H						22.1	22.8	22.5	23.2	23.5	21.7	22.4	22.1	22.8	23.2
6H						22.1	22.7	22.5	23.1	23.5	21.7	22.3	22.1	22.7	23.1
8H						22.1	22.7	22.5	23.1	23.5	21.7	22.3	22.1	22.7	23.1
12H						22.1	22.6	22.5	23.0	23.5	21.7	22.2	22.1	22.6	23.1
8H 4H						22.0	22.6	22.4	23.0	23.4	21.6	22.2	22.0	22.6	23.0
6H						22.0	22.5	22.5	22.9	23.4	21.6	22.1	22.1	22.6	23.0
8H						22.0	22.5	22.5	22.9	23.4	21.6	22.1	22.1	22.5	23.0
12H						22.0	22.4	22.6	22.9	23.4	21.7	22.0	22.2	22.5	23.0
12H 4H						21.9	22.5	22.4	22.9	23.4	21.6	22.1	22.0	22.5	23.0
6H						22.0	22.4	22.5	22.9	23.4	21.6	22.0	22.1	22.5	23.0
8H						22.0	22.4	22.5	22.9	23.4	21.6	22.0	22.1	22.5	23.0
Variations with the observer position at spacings:															
S = 1.0H						+ 2.3 / - 5.4					+ 2.3 / - 5.3				
1.5H						+ 2.2 / - 6.9					+ 2.3 / - 6.7				
2.0H						+ 6.0 / - 5.3					+ 6.1 / - 5.0				

CIE Pub.117 Corrected 1813 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.1)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

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

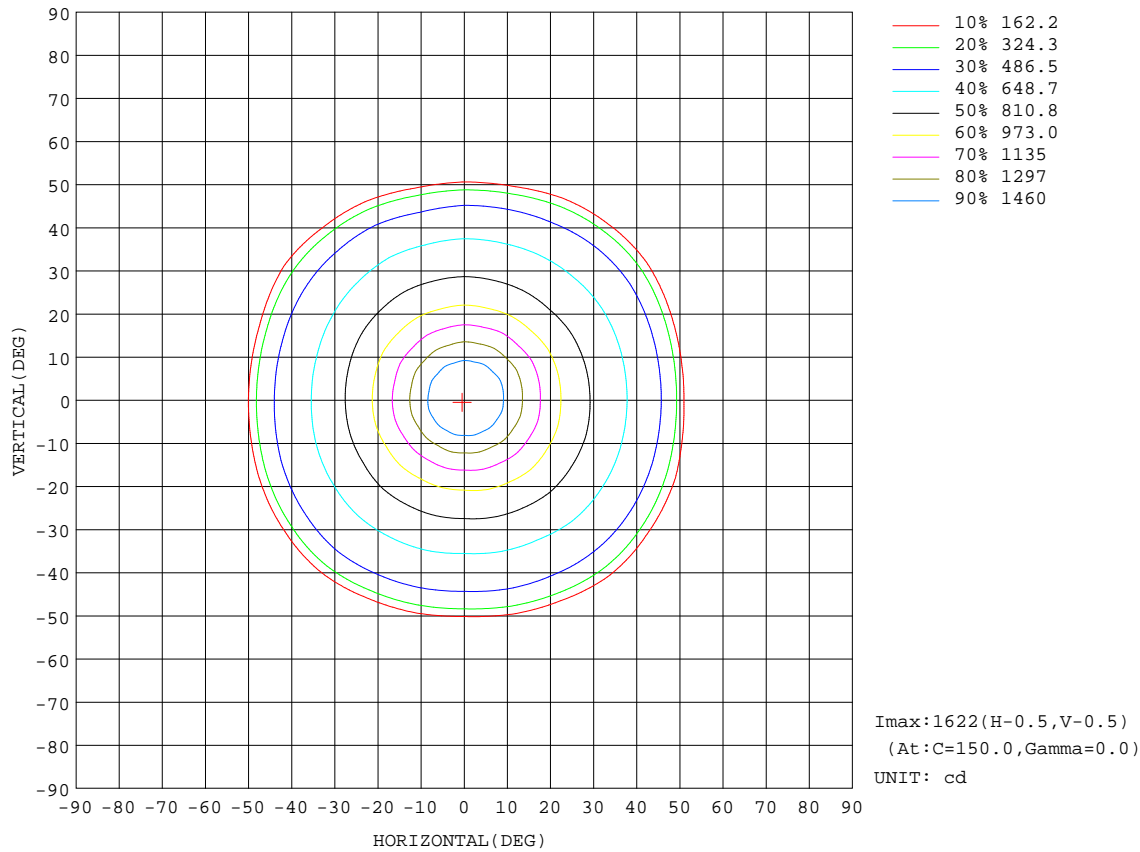
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	66	61	74	66	61	73	65	60	56
0.80	84	76	70	83	75	70	81	74	70	65
1.00	90	83	78	89	82	78	87	82	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	105	103	101	92
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: 2015-10-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

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

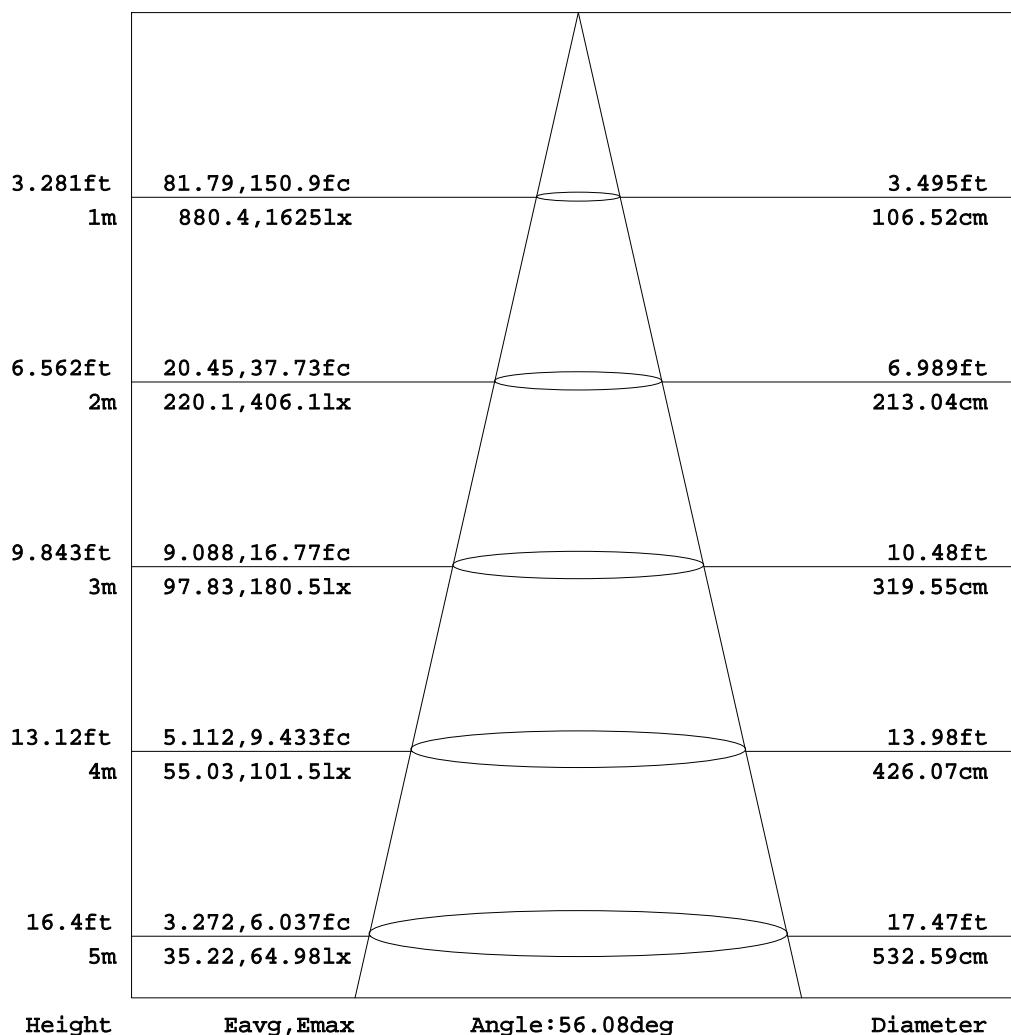


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: QiuMing	Test Distance: 5.920m [K=1.0000]
Test Date: 2015-10-22	Remarks:

### AAI Figure

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

Flux out:849.9 lm



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

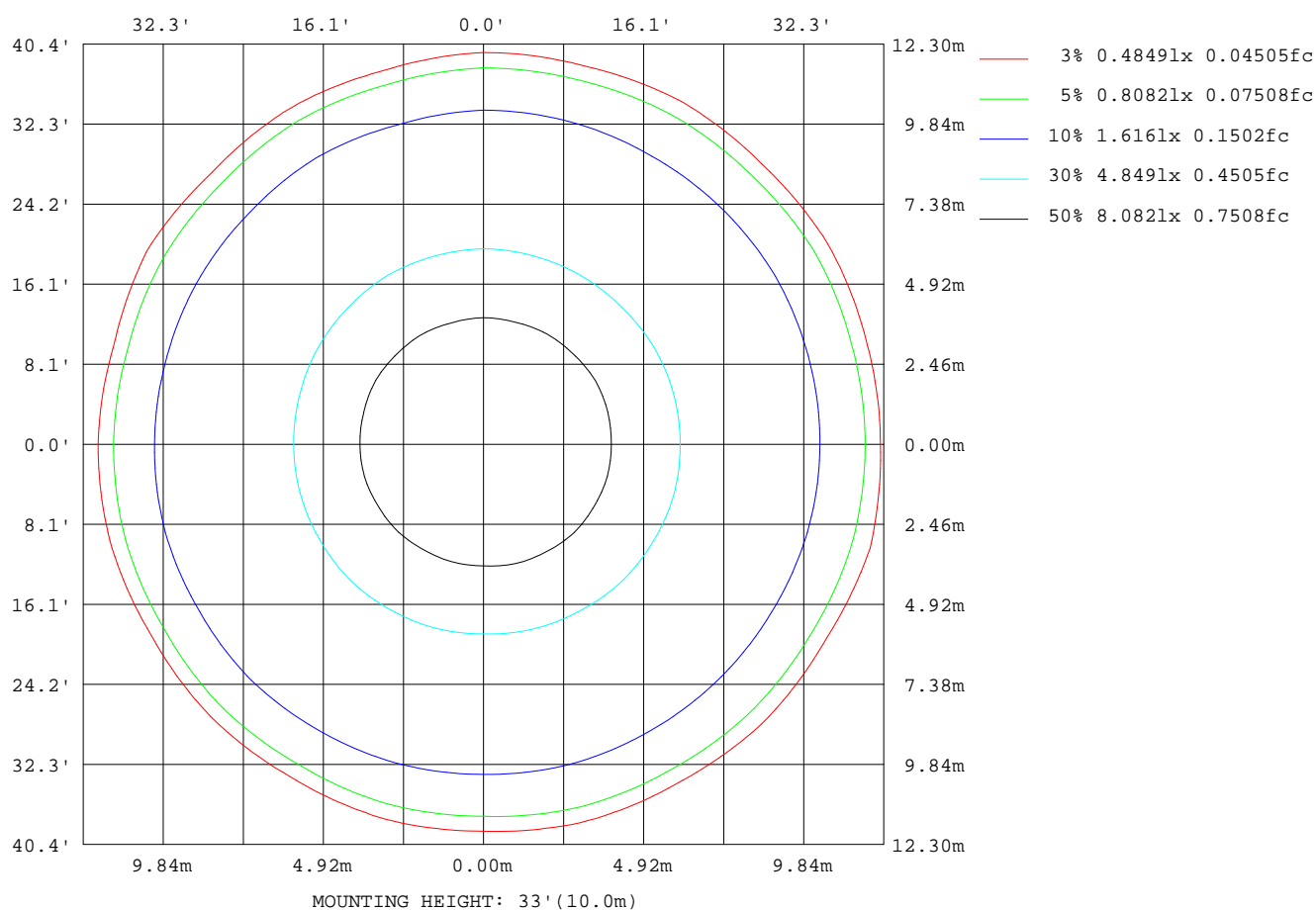
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:



# ISOLUX DIAGRAM

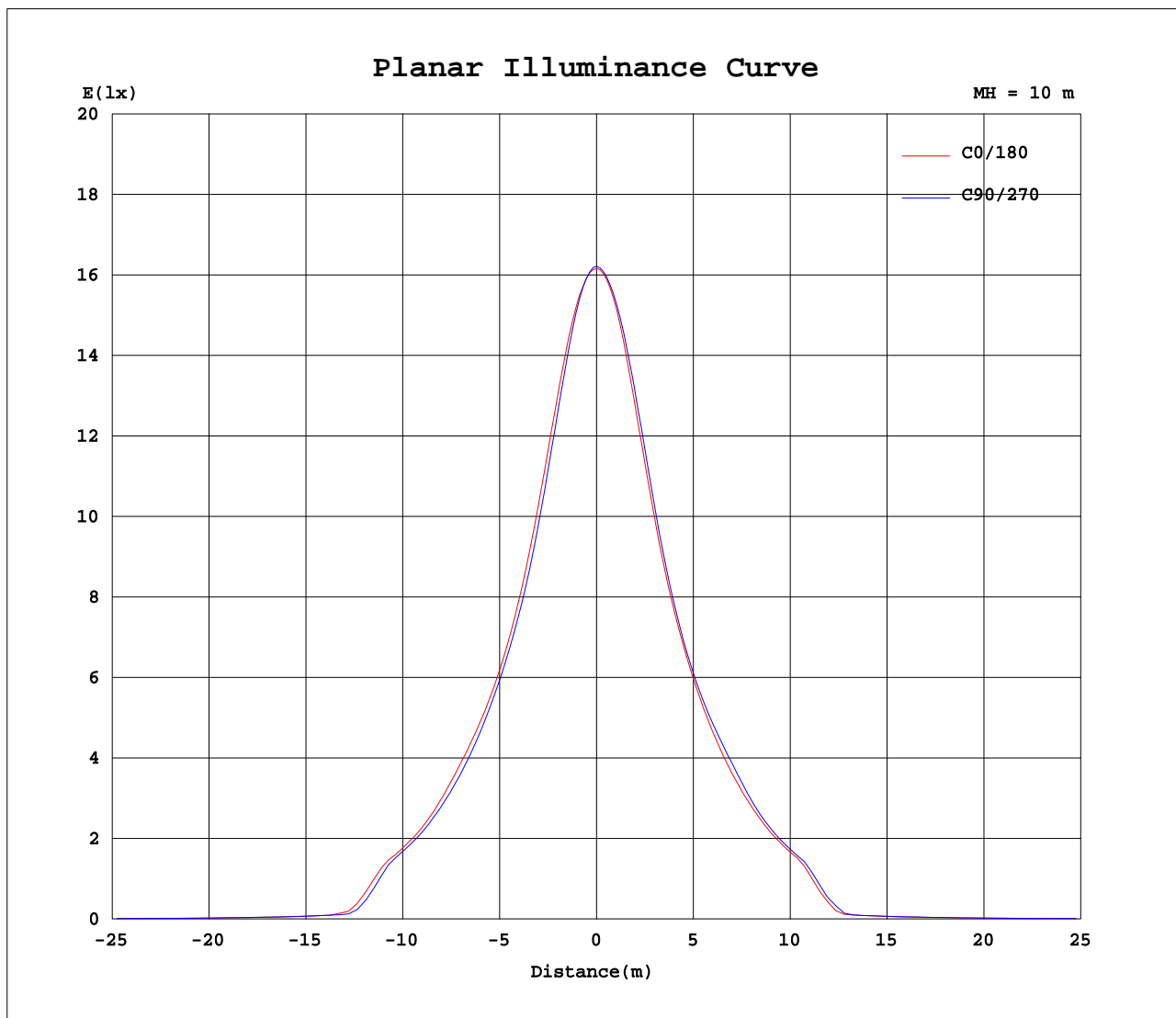
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [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: 2015-10-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [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	1616	1618	1618	1619	1621	1620	1622	1623	1623	1623	1625	1623	1616	1618	1618	1619	1621	1620	1622
5	1568	1569	1564	1566	1560	1562	1558	1562	1559	1564	1562	1566	1561	1559	1565	1562	1567	1564	1570
10	1428	1429	1416	1413	1399	1398	1388	1392	1386	1393	1391	1401	1402	1402	1415	1413	1425	1422	1433
15	1237	1238	1224	1220	1199	1196	1182	1187	1179	1188	1186	1200	1202	1203	1219	1216	1229	1224	1239
20	1050	1050	1039	1037	1020	1013	998	999	996	1003	1002	1012	1014	1015	1028	1025	1035	1030	1040
25	902	905	899	897	884	877	865	867	865	869	864	871	872	876	885	884	889	886	890
30	794	796	789	786	773	766	757	760	758	761	757	757	758	761	769	773	782	782	786
35	707	703	694	687	672	669	658	663	661	662	659	660	657	658	664	672	688	693	703
40	597	596	591	583	572	570	565	567	565	567	564	565	561	560	565	570	582	579	587
45	500	496	490	485	481	481	475	477	475	478	472	474	470	467	470	471	480	477	490
50	254	254	228	226	203	199	175	178	159	165	148	168	166	143	186	155	180	173	207
55	45.5	45.9	45.5	45.5	45.1	45.2	44.8	44.9	44.2	44.1	43.4	42.9	41.7	40.8	41.0	40.9	41.6	41.6	42.7
60	36.1	36.4	36.0	36.1	35.5	35.6	35.2	35.2	34.9	34.9	34.5	34.3	33.6	33.1	33.1	33.2	33.6	33.6	34.2
65	28.6	28.9	28.6	28.8	28.3	28.4	28.1	28.0	27.7	27.8	27.4	27.4	26.9	26.6	26.7	26.7	27.1	27.0	27.5
70	22.1	22.4	22.0	22.3	22.0	22.1	21.7	21.8	21.4	21.4	21.0	21.0	20.6	20.3	20.4	20.4	20.8	20.7	21.1
75	15.4	15.8	15.4	15.7	15.3	15.4	15.1	15.2	14.8	14.8	14.4	14.5	14.2	13.9	14.0	13.9	14.2	14.1	14.5
80	9.69	9.71	9.42	9.39	9.09	9.07	8.80	8.81	8.61	8.69	8.55	8.71	8.77	8.78	8.99	9.04	9.28	9.34	9.60
85	5.96	5.97	5.81	5.78	5.61	5.58	5.43	5.44	5.31	5.35	5.27	5.35	5.49	5.48	5.61	5.62	5.78	5.80	5.96
90	3.36	3.38	3.29	3.28	3.24	3.23	3.25	3.24	3.27	3.27	3.29	3.28	3.49	3.50	3.47	3.48	3.45	3.46	3.47
95	3.53	3.52	3.54	3.53	3.57	3.57	3.59	3.59	3.62	3.61	3.64	3.62	3.90	3.91	3.88	3.89	3.85	3.86	3.83
100	3.93	3.92	3.94	3.93	3.97	3.97	4.00	4.00	4.03	4.03	4.06	4.04	4.38	4.38	4.36	4.35	4.32	4.32	4.29
105	4.39	4.38	4.41	4.41	4.45	4.45	4.49	4.48	4.52	4.51	4.55	4.53	4.88	4.90	4.86	4.87	4.82	4.83	4.79
110	4.93	4.92	4.95	4.95	4.99	4.98	5.03	5.03	5.07	5.06	5.10	5.09	5.44	5.45	5.41	5.42	5.37	5.37	5.33
115	5.54	5.53	5.57	5.56	5.61	5.60	5.66	5.65	5.71	5.70	5.74	5.71	6.04	6.06	6.02	6.02	5.97	5.97	5.93
120	6.23	6.21	6.26	6.25	6.31	6.30	6.36	6.36	6.42	6.41	6.45	6.43	6.71	6.73	6.69	6.69	6.63	6.63	6.58
125	6.99	6.96	7.02	7.01	7.07	7.07	7.13	7.13	7.19	7.18	7.23	7.19	7.44	7.45	7.40	7.39	7.34	7.34	7.29
130	7.76	7.75	7.80	7.80	7.86	7.86	7.93	7.92	7.98	7.97	8.01	7.98	8.19	8.20	8.15	8.15	8.10	8.09	8.05
135	8.55	8.54	8.60	8.59	8.65	8.66	8.72	8.73	8.78	8.78	8.82	8.79	8.98	8.98	8.94	8.94	8.88	8.89	8.84
140	9.36	9.35	9.41	9.40	9.46	9.47	9.53	9.53	9.58	9.59	9.63	9.60	9.73	9.74	9.69	9.69	9.65	9.65	9.60
145	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.4	10.3	10.3	10.3	10.3	10.3
150	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.8	10.7
155	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.4	11.3	11.3	11.3	11.2	11.2	11.2	11.2	11.2
160	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.8	11.8	11.7	11.7	11.7	11.7	11.7
165	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.2	12.2
170	12.7	12.7	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7
175	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2
180	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [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	1623	1623	1623	1625	1623														
5	1569	1574	1571	1577	1573														
10	1430	1440	1436	1443	1436														
15	1235	1252	1246	1256	1246														
20	1037	1049	1046	1060	1055														
25	888	892	892	902	903														
30	784	783	782	790	793														
35	700	698	697	707	709														
40	586	588	591	593	596														
45	489	488	494	498	499														
50	210	237	237	264	250														
55	43.4	44.7	44.9	45.5	45.1														
60	34.5	35.6	35.8	36.3	36.0														
65	27.5	28.1	28.3	28.8	28.6														
70	21.1	21.5	21.6	22.1	21.9														
75	14.5	14.9	14.9	15.4	15.3														
80	9.61	9.82	9.80	9.96	9.81														
85	5.98	6.13	6.12	6.22	6.11														
90	3.47	3.56	3.55	3.62	3.57														
95	3.84	3.81	3.82	3.80	3.82														
100	4.29	4.26	4.28	4.25	4.28														
105	4.80	4.77	4.78	4.75	4.78														
110	5.34	5.30	5.33	5.29	5.33														
115	5.93	5.90	5.92	5.89	5.92														
120	6.59	6.55	6.57	6.55	6.58														
125	7.30	7.26	7.28	7.26	7.29														
130	8.05	8.01	8.04	8.01	8.05														
135	8.85	8.80	8.83	8.80	8.84														
140	9.62	9.57	9.60	9.57	9.61														
145	10.3	10.2	10.3	10.2	10.3														
150	10.7	10.7	10.7	10.7	10.8														
155	11.2	11.2	11.2	11.2	11.2														
160	11.7	11.7	11.7	11.7	11.7														
165	12.2	12.2	12.2	12.2	12.2														
170	12.7	12.7	12.8	12.7	12.8														
175	13.2	13.2	13.2	13.2	13.2														
180	13.5	13.5	13.5	13.5	13.6														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks: