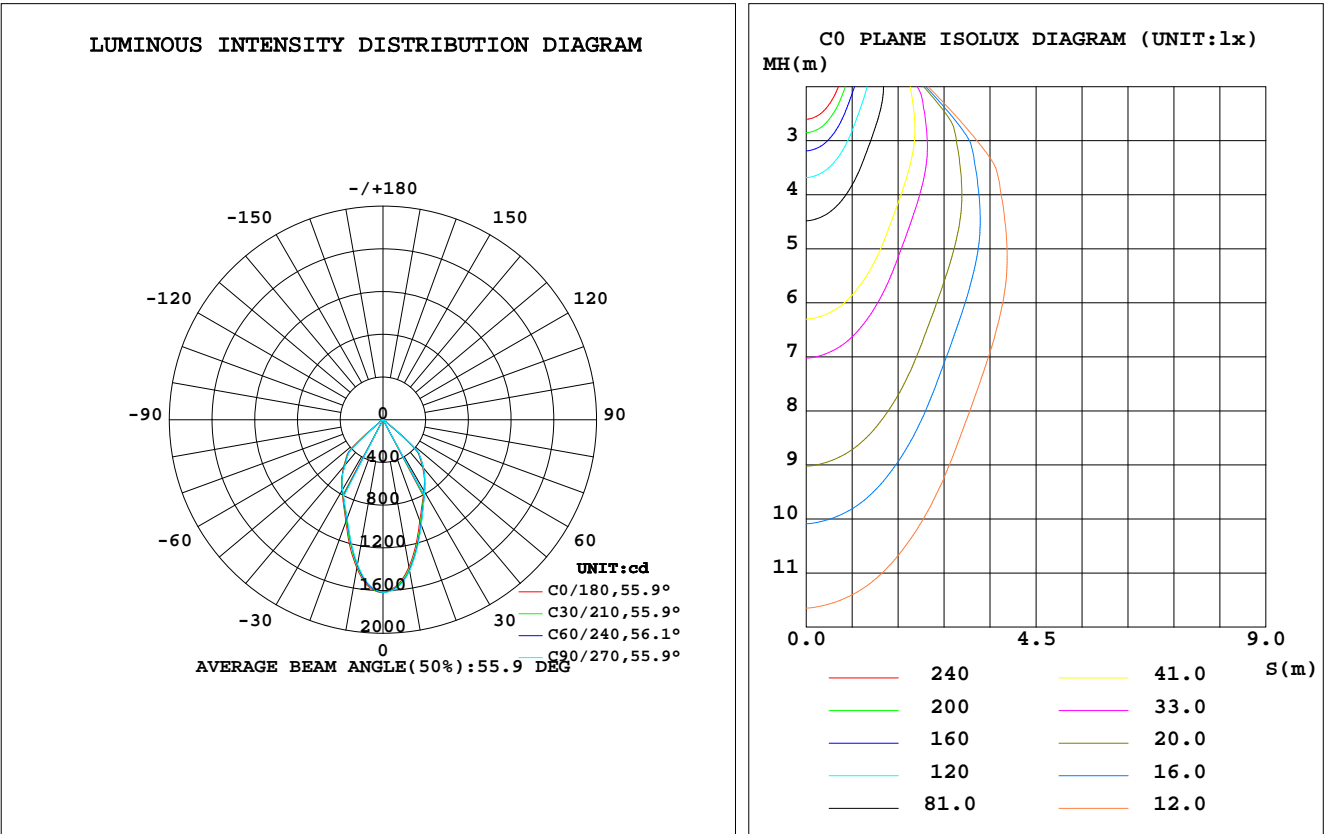


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.08 lm/W			
MODEL	BL061-20W-850-W-60	Imax(cd)	1617	S/MH(C0/180)	0.76
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.78
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1791.5	η UP,DN(C0-180)	1.2,50.0
NOMINAL FLUX(lm)	1791.48	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,47.6
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-09

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1399	1429	1436	1430	1411	1378	1374	1376	0- 10	143.9	143.9	8.03,8.03
20	1009	1042	1049	1042	1017	988.8	983.6	986.9	10- 20	335.9	479.8	26.8,26.8
30	766.6	780.3	779.2	772.8	766.2	759.8	759.5	759.5	20- 30	403.6	883.4	49.3,49.3
40	575.8	588.7	589.6	580.8	574.5	558.7	551.1	559.5	30- 40	420.0	1303	72.8,72.8
50	183.4	248.2	257.1	251.6	198.0	131.2	139.8	135.2	40- 50	346.5	1650	92.1,92.1
60	32.56	33.60	33.52	33.58	32.83	31.95	31.49	31.60	50- 60	50.15	1700	94.9,94.9
70	20.39	21.13	21.06	21.23	20.70	20.03	19.98	20.05	60- 70	26.19	1726	96.4,96.4
80	9.153	9.551	9.409	9.280	8.918	8.480	8.570	8.855	70- 80	15.32	1741	97.2,97.2
90	3.186	3.394	3.402	3.315	3.396	3.448	3.452	3.451	80- 90	6.316	1748	97.6,97.6
100	3.892	3.832	3.832	3.839	4.270	4.336	4.336	4.331	90-100	4.001	1752	97.8,97.8
110	4.909	4.831	4.822	4.827	5.323	5.397	5.389	5.389	100-110	4.840	1757	98.1,98.1
120	6.211	6.104	6.094	6.101	6.582	6.671	6.671	6.655	110-120	5.676	1762	98.4,98.4
130	7.748	7.640	7.622	7.633	8.055	8.149	8.145	8.129	120-130	6.381	1769	98.7,98.7
140	9.334	9.219	9.198	9.213	9.591	9.679	9.670	9.653	130-140	6.696	1775	99.1,99.1
150	10.56	10.49	10.45	10.45	10.69	10.73	10.71	10.70	140-150	6.313	1782	99.5,99.5
160	11.65	11.58	11.56	11.56	11.64	11.67	11.66	11.64	150-160	5.122	1787	99.7,99.7
170	12.63	12.59	12.57	12.57	12.65	12.64	12.64	12.61	160-170	3.421	1790	99.9,99.9
180	13.40	13.40	13.36	13.37	13.42	13.38	13.37	13.35	170-180	1.232	1791	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

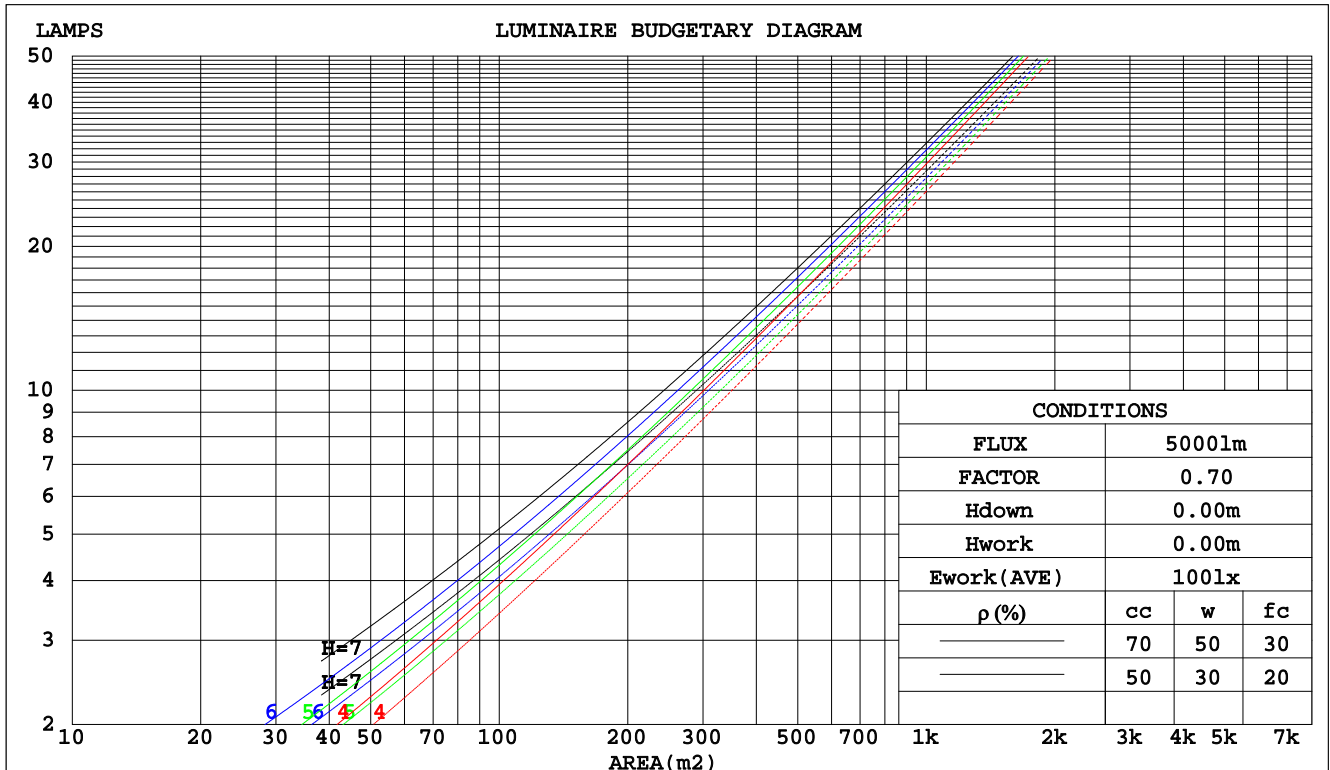
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-09

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:

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	1.09	1.06	1.03	1.06	1.03	1.01	1.02	.99	.98	.97	.96	.94	.94	.92	.91	.89
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.90	.87	.85	.87	.85	.83	.81
3.0	.91	.85	.80	.89	.84	.80	.86	.82	.78	.83	.80	.76	.81	.78	.75	.73
4.0	.83	.77	.72	.82	.76	.71	.80	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.69	.65	.74	.68	.64	.72	.67	.63	.70	.66	.62	.60
6.0	.71	.64	.59	.70	.64	.59	.68	.62	.58	.66	.61	.58	.65	.60	.57	.55
7.0	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.61	.56	.52	.51
8.0	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.53	.49	.57	.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	.47	.42	.52	.46	.42	.51	.46	.42	.50	.45	.42	.40



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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	.202 .115 .037	.188 .108 .034	.175 .101 .032	.163 .094 .030	
2.0	.202 .111 .034	.195 .108 .033	.183 .102 .032	.172 .096 .030	.162 .091 .029	
3.0	.192 .102 .031	.187 .100 .030	.176 .095 .029	.166 .091 .028	.157 .087 .027	
4.0	.183 .095 .028	.178 .093 .027	.168 .089 .027	.160 .086 .026	.152 .082 .025	
5.0	.173 .088 .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 .077 .022	.153 .076 .022	.147 .074 .021	.140 .072 .021	.135 .070 .021	
8.0	.149 .073 .020	.146 .072 .020	.140 .070 .020	.134 .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	.123 .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	.168 .133 .104	.144 .115 .090	.099 .080 .063	.057 .046 .037	.018 .015 .012	
4.0	.159 .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	.082 .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:2015-12-09

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	22.2	23.3	22.5	23.5	23.7	22.5	23.6	22.8	23.8	24.0				
3H	22.1	23.1	22.4	23.4	23.6	22.4	23.4	22.7	23.6	23.9				
4H	22.0	23.0	22.4	23.3	23.6	22.3	23.3	22.7	23.6	23.8				
6H	22.0	22.9	22.3	23.2	23.5	22.3	23.2	22.6	23.5	23.8				
8H	22.0	22.8	22.3	23.1	23.5	22.3	23.1	22.6	23.4	23.7				
12H	21.9	22.8	22.3	23.1	23.4	22.2	23.1	22.6	23.4	23.7				
4H 2H	21.9	22.9	22.3	23.2	23.5	22.2	23.2	22.6	23.5	23.7				
3H	21.9	22.7	22.3	23.0	23.4	22.2	23.0	22.5	23.3	23.6				
4H	21.9	22.6	22.3	23.0	23.3	22.2	22.9	22.5	23.2	23.6				
6H	21.9	22.5	22.3	22.9	23.3	22.1	22.8	22.6	23.2	23.6				
8H	21.9	22.5	22.3	22.9	23.3	22.1	22.7	22.6	23.1	23.6				
12H	21.9	22.4	22.3	22.8	23.3	22.1	22.7	22.6	23.1	23.5				
8H 4H	21.8	22.4	22.2	22.8	23.2	22.1	22.7	22.5	23.1	23.5				
6H	21.8	22.3	22.3	22.7	23.2	22.1	22.6	22.5	23.0	23.5				
8H	21.8	22.2	22.3	22.7	23.2	22.1	22.5	22.6	23.0	23.5				
12H	21.8	22.2	22.4	22.7	23.2	22.1	22.5	22.6	23.0	23.5				
12H 4H	21.7	22.3	22.2	22.7	23.1	22.0	22.6	22.5	23.0	23.4				
6H	21.8	22.2	22.3	22.7	23.2	22.0	22.5	22.5	22.9	23.4				
8H	21.8	22.2	22.3	22.6	23.2	22.1	22.4	22.6	22.9	23.4				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.3 / - 5.6					+ 2.3 / - 5.6								
1.5H	+ 2.3 / - 7.1					+ 2.2 / - 7.2								
2.0H	+ 6.2 / - 5.4					+ 6.0 / - 5.6								

CIE Pub.117 Corrected 1791 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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:

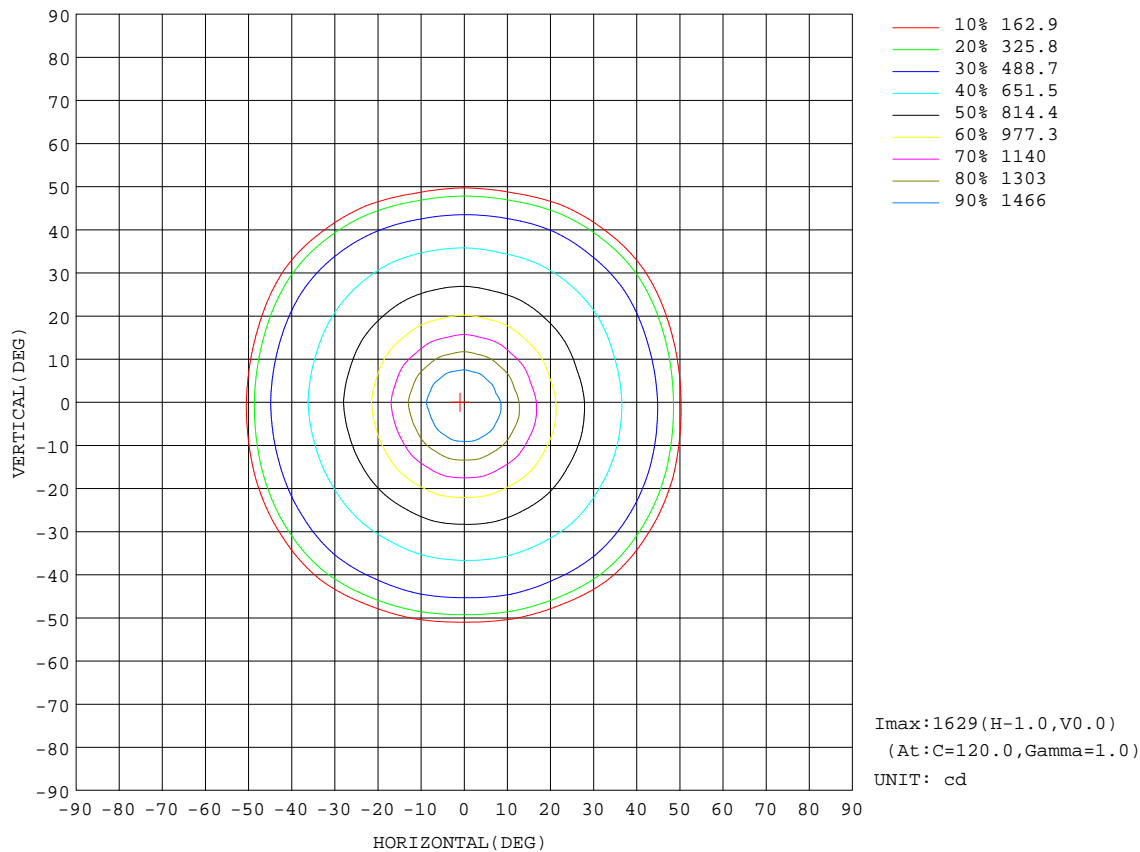
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	74	66	61	74	66	61	73	65	61	56
0.80	84	76	71	83	75	70	81	74	70	65
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	92	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: 2015-12-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:

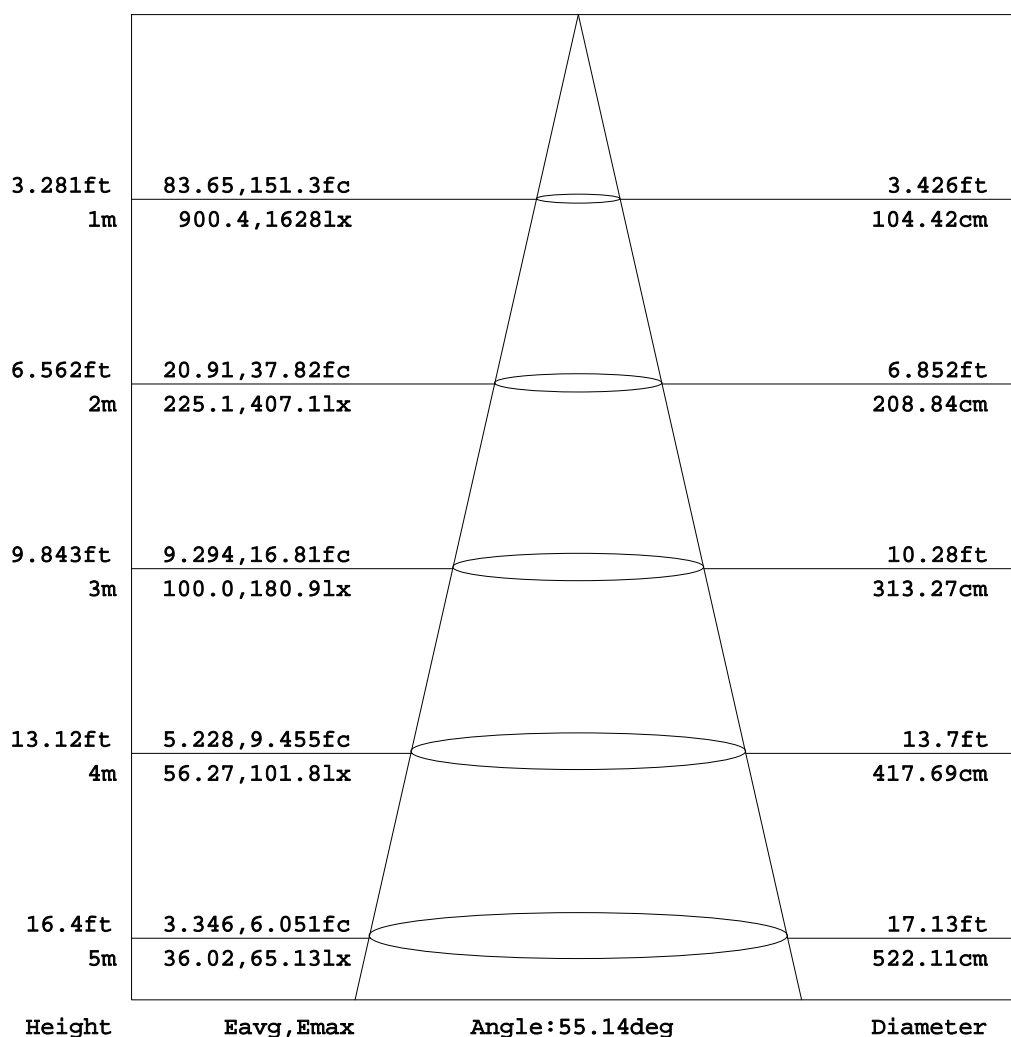


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-12-09	Remarks:

AAI Figure

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

Flux out:799.7 lm



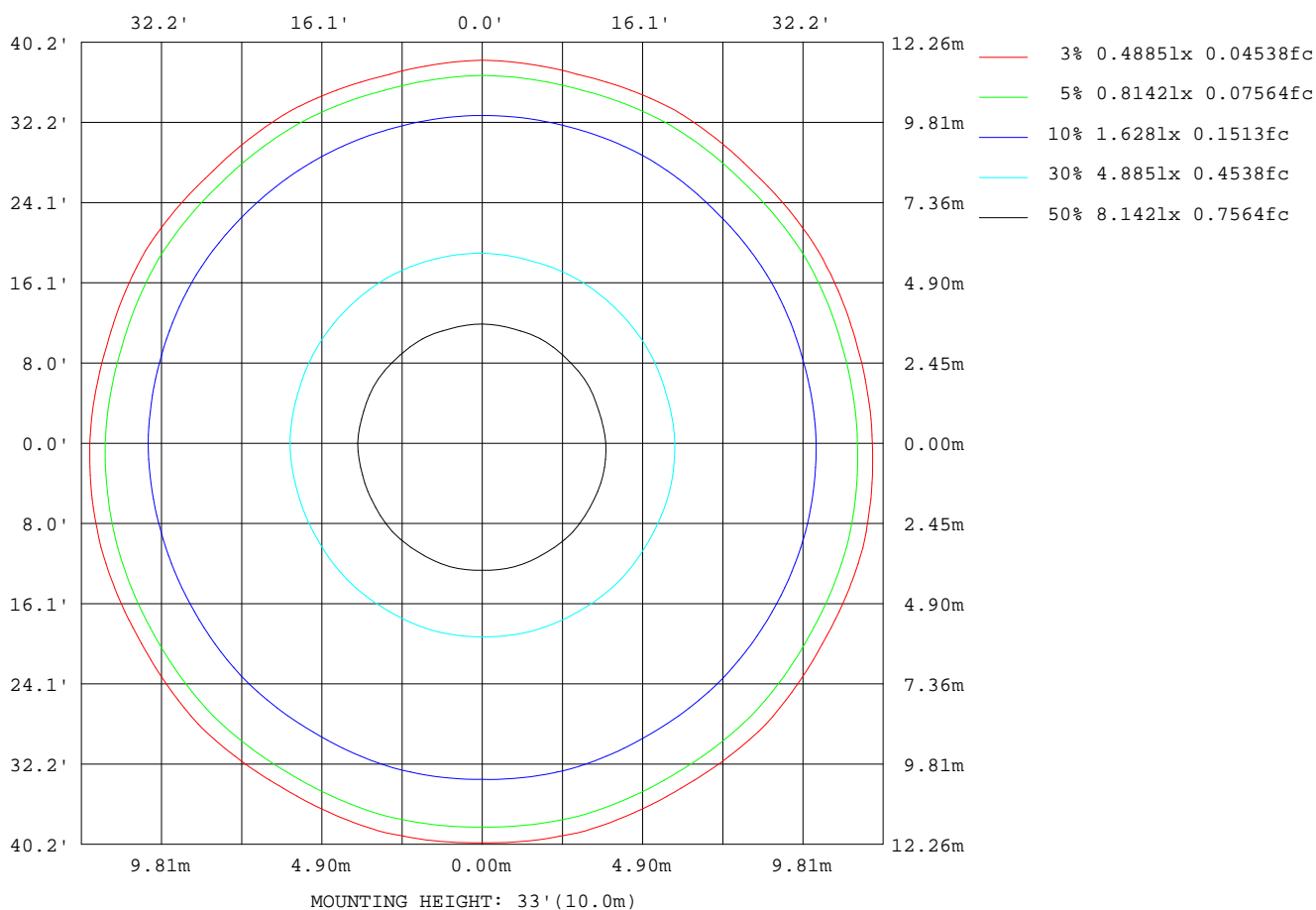
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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

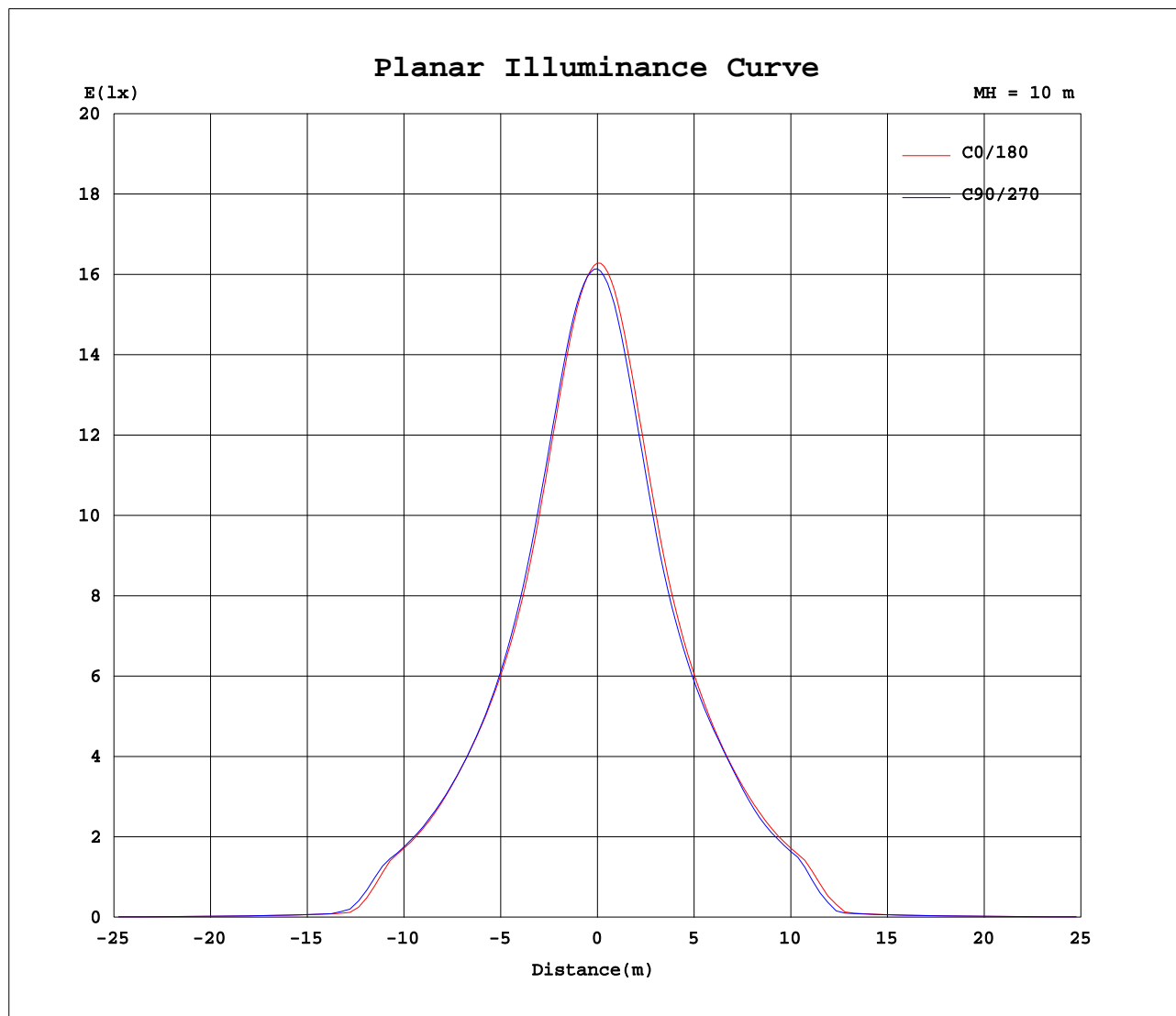
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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: 2015-12-09

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--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	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616
5	1553	1561	1562	1569	1570	1576	1574	1577	1574	1575	1569	1571	1568	1559	1559	1550	1551	1542	1545
10	1399	1413	1416	1429	1430	1439	1436	1440	1430	1430	1418	1417	1411	1394	1393	1378	1381	1369	1374
15	1200	1218	1220	1236	1234	1246	1241	1247	1234	1234	1219	1219	1211	1193	1192	1174	1176	1161	1170
20	1009	1023	1027	1042	1042	1052	1049	1054	1043	1042	1027	1025	1017	1004	1004	989	990	978	984
25	870	880	881	892	892	898	894	899	890	890	881	881	875	867	866	858	858	852	854
30	767	772	771	780	779	783	779	781	773	773	766	769	766	760	762	760	762	759	759
35	677	680	679	685	684	686	684	683	675	673	667	671	670	663	667	668	674	670	669
40	576	582	583	589	588	593	590	589	582	581	575	577	575	568	566	559	556	550	551
45	483	488	489	494	493	499	496	497	491	493	486	486	483	478	476	469	465	462	463
50	183	213	219	248	246	268	257	269	247	252	223	218	198	167	170	131	145	114	140
55	40.7	41.4	41.4	41.5	41.4	41.8	41.5	42.0	41.7	41.8	41.4	41.5	41.0	40.3	40.2	39.1	38.8	38.1	38.3
60	32.6	33.4	33.3	33.6	33.4	33.8	33.5	33.8	33.5	33.6	33.1	33.2	32.8	32.4	32.5	32.0	31.8	31.5	31.5
65	26.3	26.7	26.7	27.1	26.8	27.1	26.9	27.1	26.9	27.0	26.6	26.6	26.5	26.2	26.2	25.9	25.9	25.6	25.7
70	20.4	20.8	20.8	21.1	21.0	21.3	21.1	21.4	21.1	21.2	20.8	20.9	20.7	20.4	20.4	20.0	20.1	19.9	20.0
75	14.2	14.6	14.5	15.0	14.9	15.3	15.1	15.4	15.0	15.2	14.7	14.8	14.6	14.2	14.2	13.8	14.0	13.7	13.9
80	9.15	9.40	9.33	9.55	9.44	9.59	9.41	9.50	9.25	9.28	9.01	9.00	8.92	8.67	8.67	8.48	8.55	8.43	8.57
85	5.60	5.77	5.75	5.90	5.84	5.94	5.84	5.89	5.74	5.75	5.58	5.56	5.59	5.44	5.43	5.29	5.32	5.24	5.33
90	3.19	3.25	3.27	3.39	3.38	3.47	3.40	3.45	3.32	3.31	3.20	3.18	3.40	3.43	3.42	3.45	3.45	3.47	3.45
95	3.50	3.47	3.47	3.44	3.44	3.43	3.44	3.43	3.45	3.45	3.47	3.48	3.79	3.83	3.83	3.86	3.86	3.88	3.86
100	3.89	3.87	3.86	3.83	3.84	3.82	3.83	3.82	3.84	3.84	3.86	3.87	4.27	4.30	4.31	4.34	4.33	4.36	4.34
105	4.37	4.34	4.33	4.30	4.30	4.28	4.29	4.28	4.31	4.30	4.33	4.34	4.78	4.82	4.81	4.85	4.84	4.87	4.84
110	4.91	4.87	4.87	4.83	4.83	4.80	4.82	4.80	4.84	4.83	4.86	4.87	5.32	5.37	5.36	5.40	5.39	5.43	5.39
115	5.52	5.47	5.48	5.43	5.44	5.40	5.42	5.41	5.44	5.43	5.47	5.48	5.92	5.97	5.97	6.00	5.99	6.02	6.00
120	6.21	6.16	6.15	6.10	6.11	6.07	6.09	6.07	6.12	6.10	6.15	6.16	6.58	6.63	6.64	6.67	6.67	6.70	6.67
125	6.97	6.91	6.90	6.86	6.86	6.82	6.84	6.82	6.86	6.85	6.90	6.91	7.30	7.35	7.36	7.39	7.39	7.42	7.39
130	7.75	7.70	7.69	7.64	7.64	7.60	7.62	7.60	7.64	7.63	7.68	7.69	8.06	8.11	8.11	8.15	8.15	8.17	8.14
135	8.54	8.49	8.47	8.43	8.43	8.39	8.41	8.39	8.42	8.42	8.46	8.48	8.84	8.89	8.89	8.93	8.92	8.96	8.92
140	9.33	9.29	9.27	9.22	9.22	9.18	9.20	9.18	9.22	9.21	9.26	9.27	9.59	9.64	9.65	9.68	9.67	9.70	9.67
145	10.0	9.99	9.97	9.94	9.93	9.90	9.90	9.89	9.91	9.91	9.94	9.95	10.2	10.3	10.3	10.3	10.3	10.3	10.3
150	10.6	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7
155	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.2	11.2	11.2	11.2	11.2	11.2
160	11.6	11.6	11.6	11.6	11.6	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7
165	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.1
170	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.6	12.6	12.6	12.6
175	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1
180	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-12-09

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	1616	1616	1616	1616	1616														
5	1539	1545	1541	1547	1547														
10	1368	1378	1376	1389	1391														
15	1161	1175	1170	1188	1189														
20	978	988	987	999	1000														
25	850	855	855	862	864														
30	754	758	760	763	765														
35	663	672	675	680	678														
40	552	561	560	567	571														
45	465	470	469	476	478														
50	120	151	135	163	164														
55	38.4	38.8	38.6	39.4	39.9														
60	31.5	31.8	31.6	31.9	32.2														
65	25.6	25.9	25.8	26.0	26.1														
70	19.9	20.2	20.1	20.3	20.3														
75	13.7	14.0	13.9	14.2	14.1														
80	8.56	8.81	8.85	9.12	9.15														
85	5.32	5.46	5.48	5.64	5.68														
90	3.47	3.45	3.45	3.42	3.43														
95	3.88	3.85	3.86	3.82	3.83														
100	4.35	4.32	4.33	4.29	4.30														
105	4.86	4.83	4.84	4.79	4.80														
110	5.42	5.38	5.39	5.34	5.35														
115	6.02	5.98	5.99	5.94	5.94														
120	6.69	6.66	6.66	6.60	6.61														
125	7.41	7.37	7.37	7.32	7.32														
130	8.17	8.13	8.13	8.08	8.08														
135	8.94	8.91	8.90	8.85	8.85														
140	9.69	9.65	9.65	9.60	9.60														
145	10.3	10.3	10.3	10.2	10.2														
150	10.7	10.7	10.7	10.7	10.7														
155	11.2	11.2	11.2	11.1	11.1														
160	11.7	11.6	11.6	11.6	11.6														
165	12.2	12.1	12.1	12.1	12.1														
170	12.6	12.6	12.6	12.6	12.6														
175	13.1	13.1	13.1	13.0	13.0														
180	13.4	13.4	13.4	13.3	13.4														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-12-09

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: