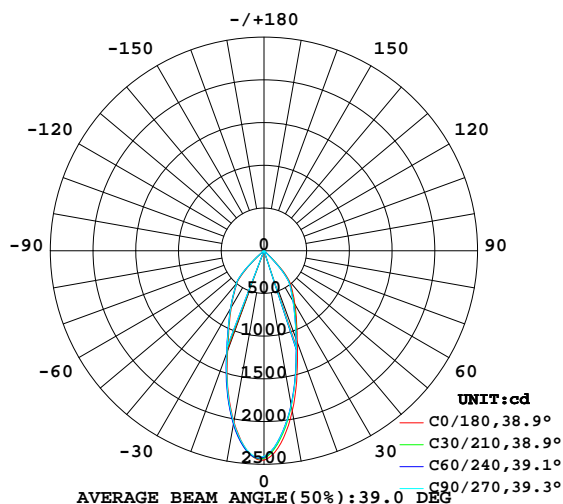


LUMINAIRE PHOTOMETRIC TEST REPORT

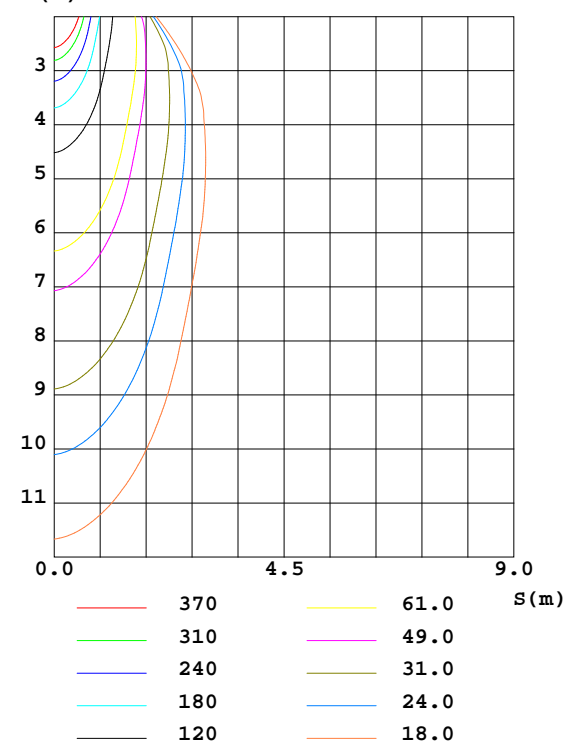
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.98 lm/W			
MODEL	BL051-20W-830-W-50	Imax(cd)	2453	S/MH(C0/180)	0.59
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1700.1	η UP,DN(C0-180)	1.2,46.2
NOMINAL FLUX(lm)	1700.15	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,51.3
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.65

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1909	1843	1840	1911	2031	2046	2043	1949	0- 10	205.9	205.9	12.1,12.1
20	1142	1111	1101	1159	1248	1263	1275	1186	10- 20	428.8	634.8	37.3,37.3
30	725.7	691.3	676.9	713.8	768.2	779.5	784.3	745.3	20- 30	426.1	1061	62.4,62.4
40	464.9	422.6	412.0	452.3	498.5	510.3	502.7	483.2	30- 40	369.6	1431	84.1,84.1
50	35.69	29.89	28.58	34.02	36.18	36.99	39.83	39.45	40- 50	173.1	1604	94.3,94.3
60	22.18	20.90	20.04	20.51	21.37	22.76	22.88	22.57	50- 60	23.16	1627	95.7,95.7
70	13.38	12.02	11.35	12.42	14.08	15.14	15.08	14.64	60- 70	17.83	1645	96.7,96.7
80	4.149	4.121	4.132	4.258	4.492	4.403	4.287	4.140	70- 80	8.759	1653	97.2,97.2
90	3.057	3.044	3.033	2.994	3.363	3.318	3.268	3.248	80- 90	3.912	1657	97.5,97.5
100	3.515	3.527	3.526	3.452	3.984	3.873	3.812	3.877	90-100	3.693	1661	97.7,97.7
110	4.430	4.466	4.462	4.348	4.889	4.757	4.689	4.772	100-110	4.342	1665	98,98
120	5.843	5.890	5.888	5.709	6.137	5.953	5.888	6.012	110-120	5.159	1670	98.3,98.3
130	7.752	7.821	7.799	7.566	7.880	7.636	7.580	7.738	120-130	6.056	1677	98.6,98.6
140	9.850	9.911	9.869	9.653	9.842	9.585	9.510	9.660	130-140	6.726	1683	99,99
150	11.48	11.47	11.43	11.30	11.42	11.21	11.14	11.22	140-150	6.632	1690	99.4,99.4
160	12.42	12.39	12.33	12.24	12.34	12.12	12.08	12.11	150-160	5.438	1695	99.7,99.7
170	13.11	13.03	12.99	12.95	13.12	12.93	12.88	12.87	160-170	3.567	1699	99.9,99.9
180	13.66	13.57	13.49	13.48	13.72	13.53	13.51	13.47	170-180	1.256	1700	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

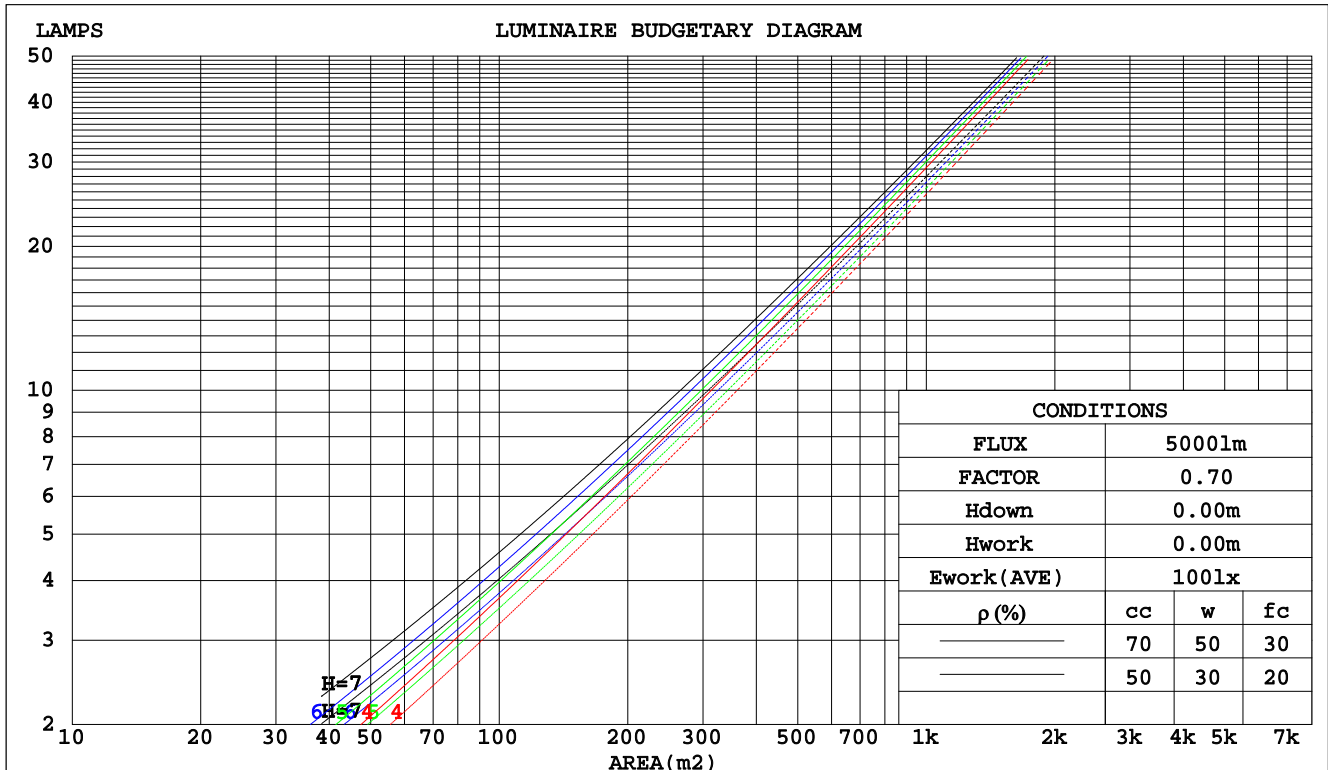
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-22

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	.97
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.98	.97	.96	.95	.93	.92	.90
2.0	1.01	.97	.94	.99	.96	.92	.96	.93	.90	.92	.90	.88	.89	.87	.85	.84
3.0	.94	.89	.85	.92	.88	.84	.89	.85	.82	.87	.83	.81	.84	.81	.79	.77
4.0	.87	.82	.77	.86	.81	.77	.84	.79	.75	.81	.77	.74	.79	.76	.73	.72
5.0	.82	.76	.71	.81	.75	.71	.78	.74	.70	.76	.72	.69	.75	.71	.68	.66
6.0	.76	.70	.66	.75	.70	.65	.74	.69	.65	.72	.67	.64	.70	.66	.63	.62
7.0	.72	.65	.61	.71	.65	.61	.69	.64	.60	.68	.63	.60	.67	.62	.59	.58
8.0	.67	.61	.57	.67	.61	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
9.0	.64	.57	.53	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.55	.52	.51
10.0	.60	.54	.50	.60	.54	.50	.59	.53	.50	.58	.53	.49	.57	.52	.49	.48



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	.189 .108 .034	.182 .104 .033	.168 .096 .031	.155 .089 .029	.143 .083 .027	
2.0	.181 .099 .030	.175 .096 .030	.163 .090 .028	.152 .085 .027	.141 .080 .025	
3.0	.172 .092 .027	.166 .089 .027	.156 .085 .026	.146 .080 .025	.137 .076 .024	
4.0	.163 .085 .025	.158 .083 .025	.149 .079 .024	.141 .076 .023	.133 .072 .022	
5.0	.155 .079 .023	.151 .077 .023	.143 .074 .022	.135 .071 .021	.128 .069 .021	
6.0	.148 .074 .021	.144 .073 .021	.137 .070 .020	.130 .068 .020	.124 .065 .019	
7.0	.141 .070 .020	.137 .068 .019	.131 .066 .019	.125 .064 .019	.119 .062 .018	
8.0	.134 .066 .018	.131 .065 .018	.125 .063 .018	.120 .061 .018	.115 .059 .017	
9.0	.128 .062 .017	.125 .061 .017	.120 .059 .017	.115 .058 .017	.111 .056 .016	
10.0	.123 .059 .016	.120 .058 .016	.115 .057 .016	.111 .055 .016	.107 .054 .015	

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	.210 .210 .210	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.191 .177 .163	.164 .152 .141	.112 .104 .097	.064 .060 .057	.021 .019 .018	
2.0	.177 .152 .131	.152 .131 .113	.104 .090 .079	.060 .053 .046	.019 .017 .015	
3.0	.165 .133 .108	.142 .115 .093	.097 .080 .066	.056 .047 .039	.018 .015 .013	
4.0	.155 .119 .091	.133 .103 .079	.092 .072 .056	.053 .042 .033	.017 .014 .011	
5.0	.147 .107 .078	.126 .093 .068	.087 .065 .048	.050 .038 .028	.016 .012 .009	
6.0	.140 .098 .068	.120 .085 .060	.083 .060 .042	.048 .035 .025	.016 .011 .008	
7.0	.133 .091 .061	.115 .079 .053	.079 .055 .038	.046 .033 .022	.015 .011 .007	
8.0	.128 .085 .055	.110 .073 .048	.076 .052 .034	.044 .030 .020	.014 .010 .007	
9.0	.122 .080 .051	.105 .069 .044	.073 .049 .031	.043 .029 .019	.014 .009 .006	
10.0	.118 .075 .047	.102 .065 .041	.070 .046 .029	.041 .027 .017	.013 .009 .006	

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		20.0	21.0	20.3	21.2	21.4	19.5	20.5	19.8	20.7	20.9
3H		20.0	20.9	20.3	21.1	21.4	19.5	20.4	19.8	20.6	20.9
4H		19.9	20.8	20.2	21.0	21.3	19.4	20.3	19.7	20.5	20.8
6H		19.8	20.6	20.2	20.9	21.2	19.3	20.1	19.7	20.4	20.7
8H		19.8	20.6	20.2	20.9	21.2	19.3	20.1	19.7	20.4	20.7
12H		19.8	20.5	20.2	20.8	21.2	19.3	20.0	19.7	20.3	20.7
4H	2H	19.8	20.6	20.1	20.9	21.2	19.3	20.2	19.6	20.4	20.7
	3H	19.8	20.5	20.1	20.8	21.1	19.3	20.0	19.6	20.3	20.7
	4H	19.7	20.4	20.1	20.8	21.1	19.3	19.9	19.6	20.3	20.6
	6H	19.7	20.3	20.1	20.6	21.0	19.2	19.8	19.6	20.2	20.6
	8H	19.7	20.2	20.1	20.6	21.0	19.2	19.7	19.6	20.1	20.5
	12H	19.7	20.2	20.1	20.6	21.0	19.2	19.7	19.6	20.1	20.5
8H	4H	19.6	20.2	20.1	20.6	21.0	19.1	19.7	19.6	20.1	20.5
	6H	19.6	20.0	20.1	20.5	20.9	19.1	19.5	19.6	20.0	20.5
	8H	19.6	20.0	20.1	20.4	20.9	19.1	19.5	19.6	20.0	20.5
	12H	19.6	19.9	20.1	20.4	20.9	19.1	19.5	19.7	20.0	20.5
12H	4H	19.6	20.1	20.0	20.5	20.9	19.1	19.6	19.5	20.0	20.4
	6H	19.5	19.9	20.0	20.4	20.9	19.1	19.5	19.6	19.9	20.4
	8H	19.5	19.9	20.1	20.4	20.9	19.1	19.4	19.6	19.9	20.4
Variations with the observer position at spacings:											
S = 1.0H		+ 2.3 / - 6.9					+ 2.3 / - 7.0				
1.5H		+ 4.6 / - 7.1					+ 4.8 / - 6.9				
2.0H		+ 7.0 / - 2.4					+ 5.6 / - 1.3				

CIE Pub.117 Corrected 1700 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

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:

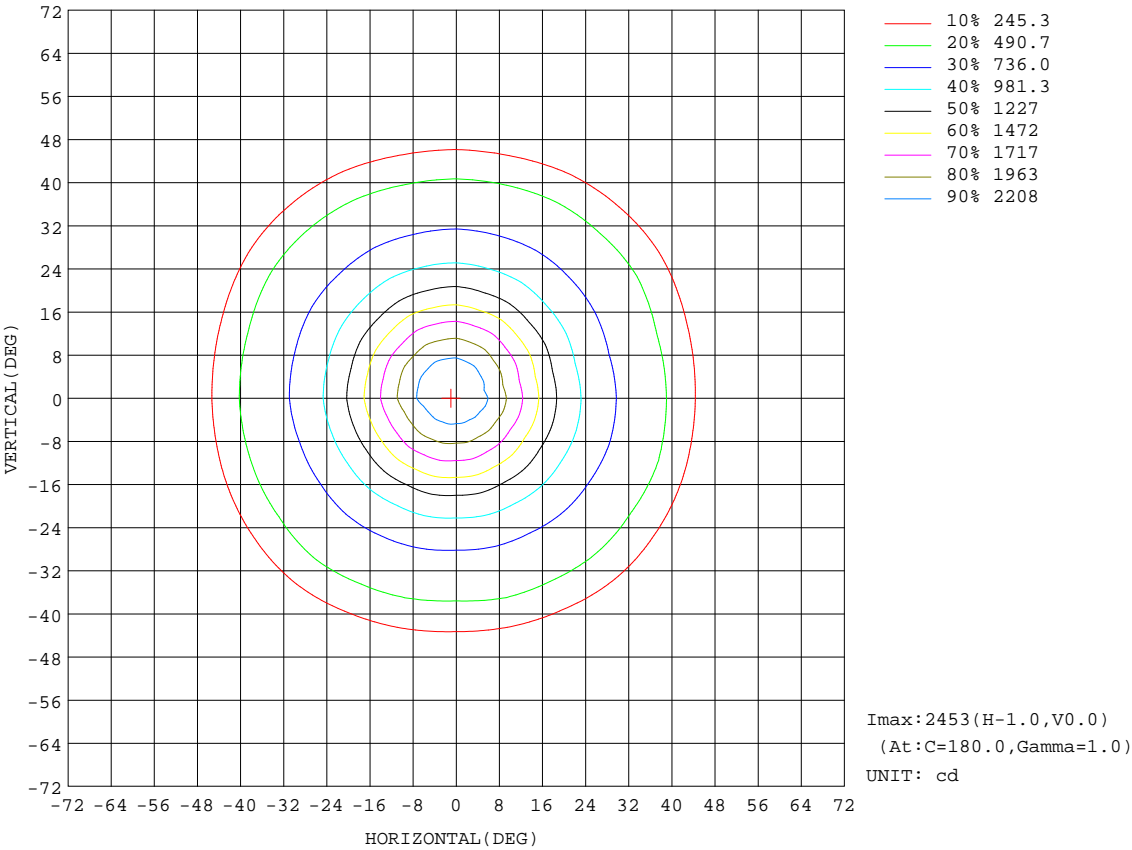
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	74	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	79	87	82	78	74
1.00	95	89	85	94	88	84	92	88	83	79
1.25	100	94	90	98	93	89	96	92	88	83
1.50	103	97	93	101	96	93	99	95	92	86
2.00	106	101	98	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	103	100	97	90
3.00	110	106	103	108	104	102	104	101	99	92
4.00	112	109	106	110	107	105	106	103	102	94
5.00	113	111	109	111	109	107	107	105	103	95
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

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:

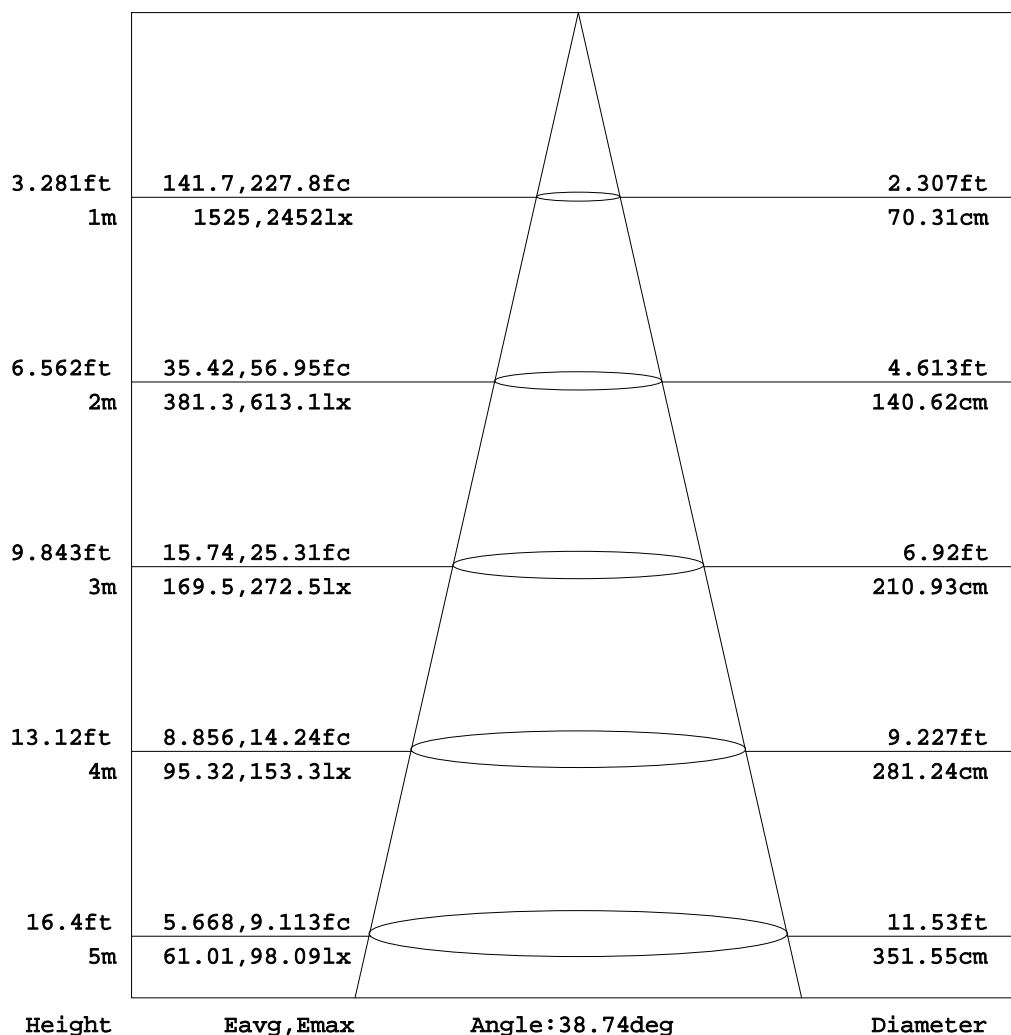


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-10-22	Remarks:

AAI Figure

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

Flux out:634.8 lm



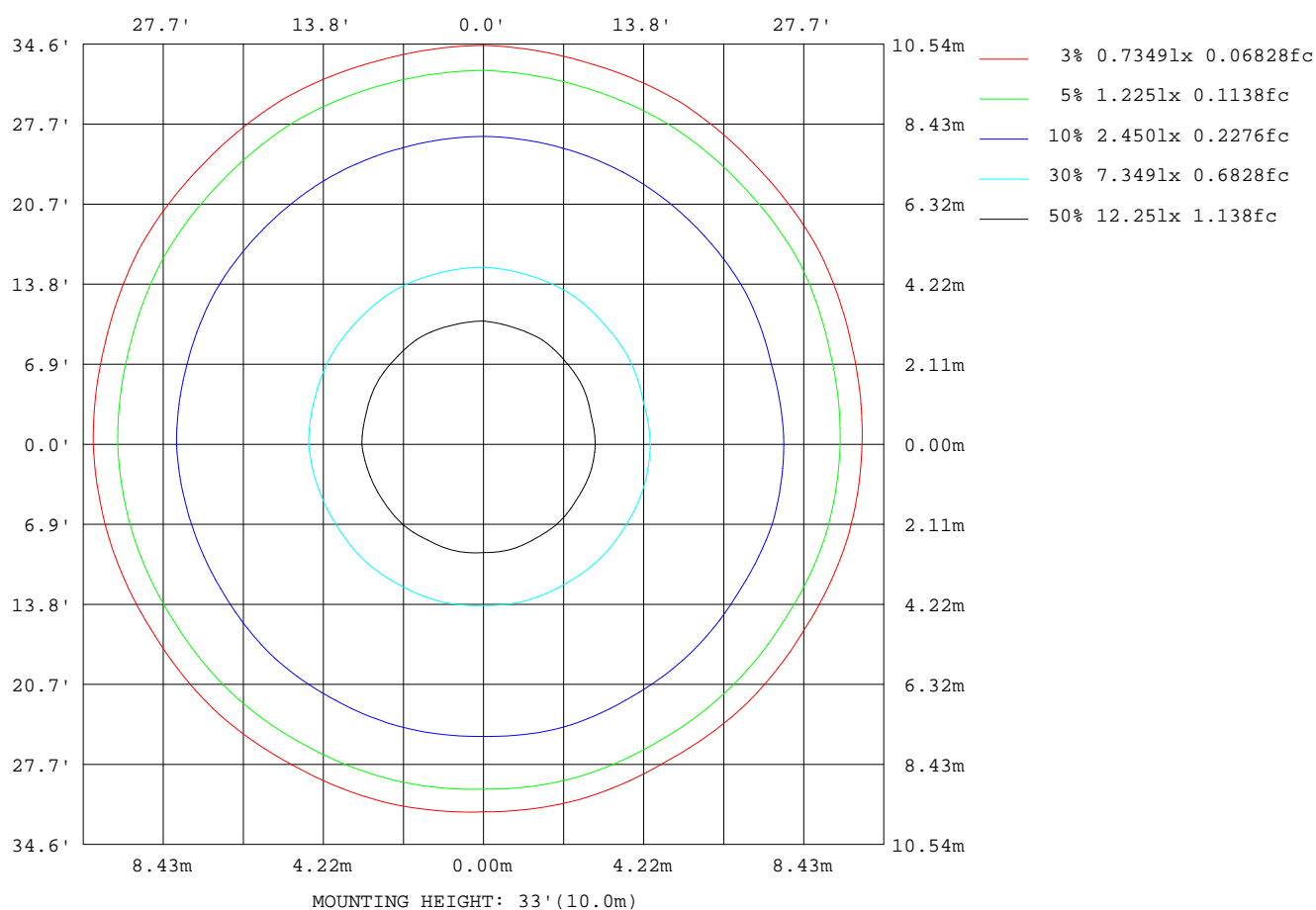
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

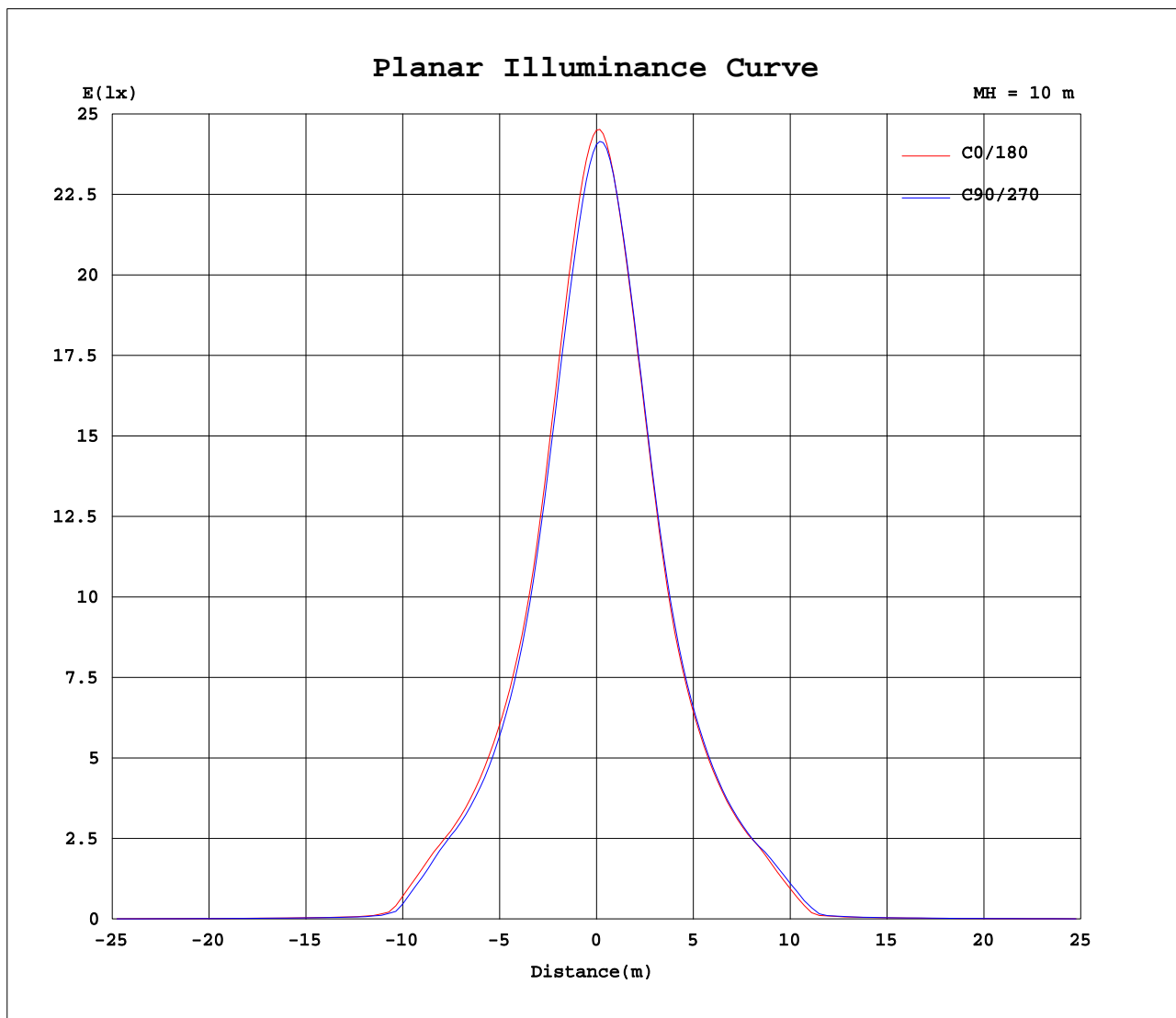
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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

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	2450	2442	2429	2424	2415	2414	2405	2404	2400	2399	2396	2394	2450	2442	2429	2424	2415	2414	2405
5	2263	2245	2211	2206	2187	2195	2190	2208	2213	2236	2245	2271	2341	2336	2348	2342	2353	2339	2338
10	1909	1885	1845	1843	1831	1844	1840	1864	1877	1911	1925	1959	2031	2032	2053	2046	2062	2044	2043
15	1497	1477	1443	1450	1433	1451	1446	1474	1483	1524	1539	1579	1643	1637	1662	1653	1678	1656	1658
20	1142	1134	1110	1111	1097	1105	1101	1124	1123	1159	1170	1205	1248	1242	1268	1263	1285	1269	1275
25	902	898	879	873	859	862	856	870	875	897	905	932	966	966	979	981	993	985	986
30	726	720	698	691	681	685	677	692	700	714	719	737	768	771	782	780	787	782	784
35	583	576	559	554	549	553	546	555	563	574	579	594	613	616	624	620	626	621	624
40	465	456	431	423	413	418	412	424	434	452	461	478	499	496	507	510	505	501	503
45	200	183	148	145	123	139	132	158	170	199	211	243	267	273	296	298	314	310	313
50	35.7	34.2	30.5	29.9	29.0	28.9	28.6	30.5	31.4	34.0	35.0	35.8	36.2	35.6	36.3	37.0	38.5	38.7	39.8
55	25.2	24.9	24.4	23.9	23.4	23.2	23.0	22.6	22.8	23.2	23.4	24.5	25.4	25.8	26.4	26.8	27.2	27.0	26.8
60	22.2	22.1	21.6	20.9	20.2	20.4	20.0	20.0	20.4	20.5	20.3	20.8	21.4	21.6	22.2	22.8	23.2	22.9	22.9
65	18.6	18.4	17.5	17.0	16.7	16.9	16.4	16.5	17.1	17.5	17.2	17.9	18.5	18.6	18.9	19.5	19.9	19.6	19.5
70	13.4	13.0	12.3	12.0	11.7	11.7	11.4	11.5	11.7	12.4	12.6	13.5	14.1	14.3	14.7	15.1	15.4	15.2	15.1
75	8.13	7.78	6.88	6.79	6.36	6.48	6.31	6.80	6.92	7.58	7.86	8.40	8.87	9.11	9.56	9.77	10.1	9.97	9.95
80	4.15	4.15	4.11	4.12	4.09	4.14	4.13	4.19	4.20	4.26	4.27	4.32	4.49	4.46	4.45	4.40	4.38	4.32	4.29
85	3.43	3.41	3.37	3.37	3.35	3.37	3.37	3.41	3.42	3.46	3.48	3.52	3.79	3.76	3.76	3.74	3.72	3.69	3.66
90	3.06	3.05	3.05	3.04	3.05	3.03	3.03	3.01	3.01	2.99	2.99	2.98	3.36	3.35	3.33	3.32	3.30	3.29	3.27
95	3.23	3.23	3.24	3.23	3.24	3.23	3.23	3.21	3.20	3.17	3.17	3.13	3.63	3.59	3.54	3.52	3.50	3.49	3.47
100	3.51	3.52	3.54	3.53	3.54	3.52	3.53	3.50	3.49	3.45	3.44	3.39	3.98	3.94	3.89	3.87	3.83	3.83	3.81
105	3.92	3.92	3.95	3.94	3.95	3.94	3.93	3.90	3.89	3.84	3.82	3.77	4.41	4.37	4.30	4.28	4.24	4.24	4.22
110	4.43	4.44	4.48	4.47	4.49	4.46	4.46	4.42	4.41	4.35	4.32	4.25	4.89	4.85	4.78	4.76	4.70	4.71	4.69
115	5.07	5.08	5.12	5.11	5.14	5.10	5.11	5.05	5.04	4.96	4.93	4.85	5.46	5.40	5.33	5.30	5.25	5.26	5.23
120	5.84	5.85	5.91	5.89	5.92	5.89	5.89	5.82	5.80	5.71	5.67	5.57	6.14	6.07	5.98	5.95	5.90	5.91	5.89
125	6.74	6.76	6.81	6.80	6.84	6.79	6.79	6.72	6.69	6.59	6.54	6.43	6.96	6.87	6.78	6.74	6.69	6.70	6.68
130	7.75	7.78	7.83	7.82	7.85	7.81	7.80	7.71	7.68	7.57	7.52	7.39	7.88	7.78	7.68	7.64	7.58	7.59	7.58
135	8.81	8.83	8.89	8.87	8.90	8.86	8.84	8.76	8.73	8.61	8.56	8.44	8.87	8.77	8.66	8.61	8.55	8.57	8.55
140	9.85	9.88	9.92	9.91	9.93	9.89	9.87	9.80	9.75	9.65	9.59	9.48	9.84	9.74	9.63	9.59	9.52	9.53	9.51
145	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.7	10.6	10.5	10.5	10.4	10.4	10.4
150	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.4	11.4	11.3	11.3	11.2	11.4	11.3	11.3	11.2	11.2	11.2	11.1
155	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.9	11.8	11.7	11.7	11.6	11.6	11.6
160	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.3	12.2	12.2	12.1	12.1	12.1	12.1
165	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.7	12.6	12.6	12.5	12.5	12.5	12.5
170	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.1	13.0	13.0	12.9	12.9	12.9	12.9
175	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.4	13.3	13.3	13.2	13.2	13.2	13.2
180	13.7	13.6	13.6	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.7	13.6	13.6	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(DEC) γ (DEC)	285	300	315	330	345													
0	2404	2400	2399	2396	2394													
5	2313	2304	2272	2260	2228													
10	2011	1996	1949	1928	1881													
15	1618	1611	1558	1538	1486													
20	1240	1230	1186	1174	1130													
25	967	958	929	916	890													
30	773	765	745	735	716													
35	616	611	599	594	576													
40	498	496	483	484	464													
45	296	288	264	254	217													
50	40.2	40.3	39.5	39.4	37.0													
55	26.3	26.4	26.1	25.9	24.9													
60	22.5	22.7	22.6	22.3	21.7													
65	19.5	19.6	19.6	19.0	18.2													
70	14.9	15.0	14.6	14.2	13.4													
75	9.73	9.68	9.25	9.05	8.39													
80	4.22	4.19	4.14	4.13	4.09													
85	3.62	3.60	3.57	3.55	3.52													
90	3.25	3.24	3.25	3.25	3.28													
95	3.49	3.49	3.52	3.53	3.57													
100	3.83	3.83	3.88	3.88	3.92													
105	4.24	4.25	4.29	4.30	4.35													
110	4.72	4.72	4.77	4.78	4.84													
115	5.27	5.28	5.34	5.35	5.42													
120	5.93	5.94	6.01	6.03	6.12													
125	6.73	6.74	6.82	6.85	6.94													
130	7.63	7.65	7.74	7.77	7.86													
135	8.61	8.62	8.71	8.74	8.84													
140	9.56	9.58	9.66	9.69	9.78													
145	10.5	10.5	10.5	10.6	10.6													
150	11.2	11.2	11.2	11.2	11.3													
155	11.6	11.6	11.7	11.7	11.7													
160	12.1	12.1	12.1	12.1	12.1													
165	12.5	12.5	12.5	12.5	12.5													
170	12.9	12.9	12.9	12.9	12.9													
175	13.2	13.2	13.2	13.2	13.2													
180	13.5	13.5	13.5	13.5	13.4													

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: