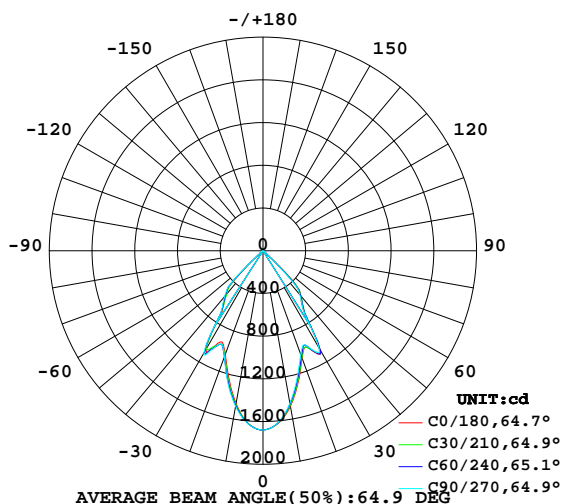


LUMINAIRE PHOTOMETRIC TEST REPORT

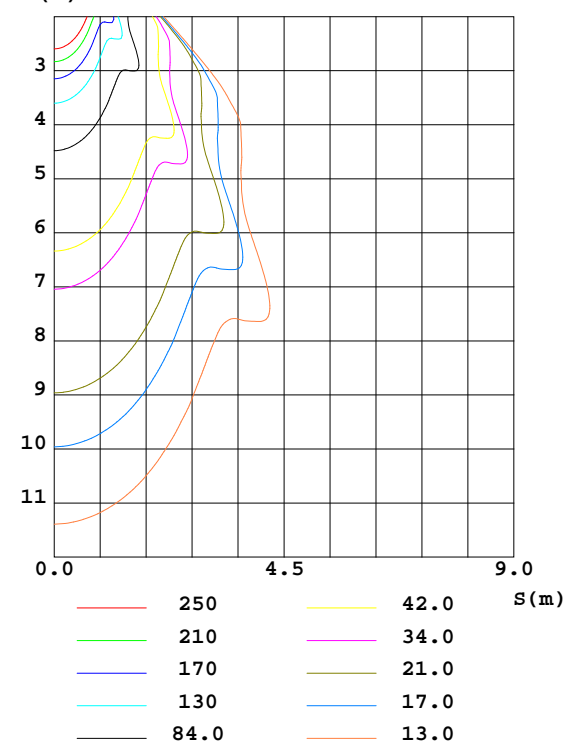
Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.56 lm/W			
MODEL	BL07-20W-840-W-60	Imax(cd)	1678	S/MH(C0/180)	0.78
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1746.3	η UP,DN(C0-180)	1.4,48.1
NOMINAL FLUX(lm)	1746.3	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.1
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.3	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:2015-10-28

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	1478	1468	1450	1446	1453	1461	1480	1476	0- 10	149.7	149.7	8.57,8.57
20	1071	1065	1035	1026	1034	1046	1059	1060	10- 20	349.4	499.1	28.6,28.6
30	1064	1088	1051	1033	1072	1085	1110	1091	20- 30	474.5	973.6	55.8,55.8
40	549.7	552.8	535.8	538.0	538.9	545.5	558.1	560.9	30- 40	447.0	1421	81.4,81.4
50	46.57	42.68	38.99	42.51	40.29	39.10	42.40	44.23	40- 50	231.8	1652	94.6,94.6
60	19.19	18.75	18.10	18.14	17.59	17.79	18.83	19.55	50- 60	25.82	1678	96.1,96.1
70	5.775	5.691	5.492	5.560	5.778	5.808	6.153	6.078	60- 70	11.46	1690	96.8,96.8
80	3.793	3.889	4.010	4.075	4.149	4.029	3.902	3.871	70- 80	4.433	1694	97,97
90	3.189	3.084	3.133	3.116	3.332	3.371	3.928	3.720	80- 90	4.338	1698	97.3,97.3
100	3.812	3.789	3.860	3.898	4.297	4.238	4.143	4.202	90-100	3.892	1702	97.5,97.5
110	5.125	4.970	5.103	5.158	5.777	5.655	5.570	5.708	100-110	4.993	1707	97.8,97.8
120	6.529	6.335	6.478	6.604	7.199	6.970	6.847	7.054	110-120	5.998	1713	98.1,98.1
130	8.363	8.153	8.251	8.490	8.978	8.622	8.486	8.775	120-130	6.801	1720	98.5,98.5
140	10.50	10.29	10.36	10.71	10.90	10.36	10.25	10.61	130-140	7.328	1727	98.9,98.9
150	12.43	12.45	12.62	12.87	12.55	11.91	11.82	12.22	140-150	7.178	1735	99.3,99.3
160	13.59	14.14	14.44	14.41	13.81	13.19	13.03	13.42	150-160	6.035	1741	99.7,99.7
170	15.10	15.84	16.28	16.00	15.78	15.49	15.10	15.28	160-170	4.132	1745	99.9,99.9
180	15.06	15.10	15.08	14.95	15.07	15.10	15.09	14.95	170-180	1.481	1746	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

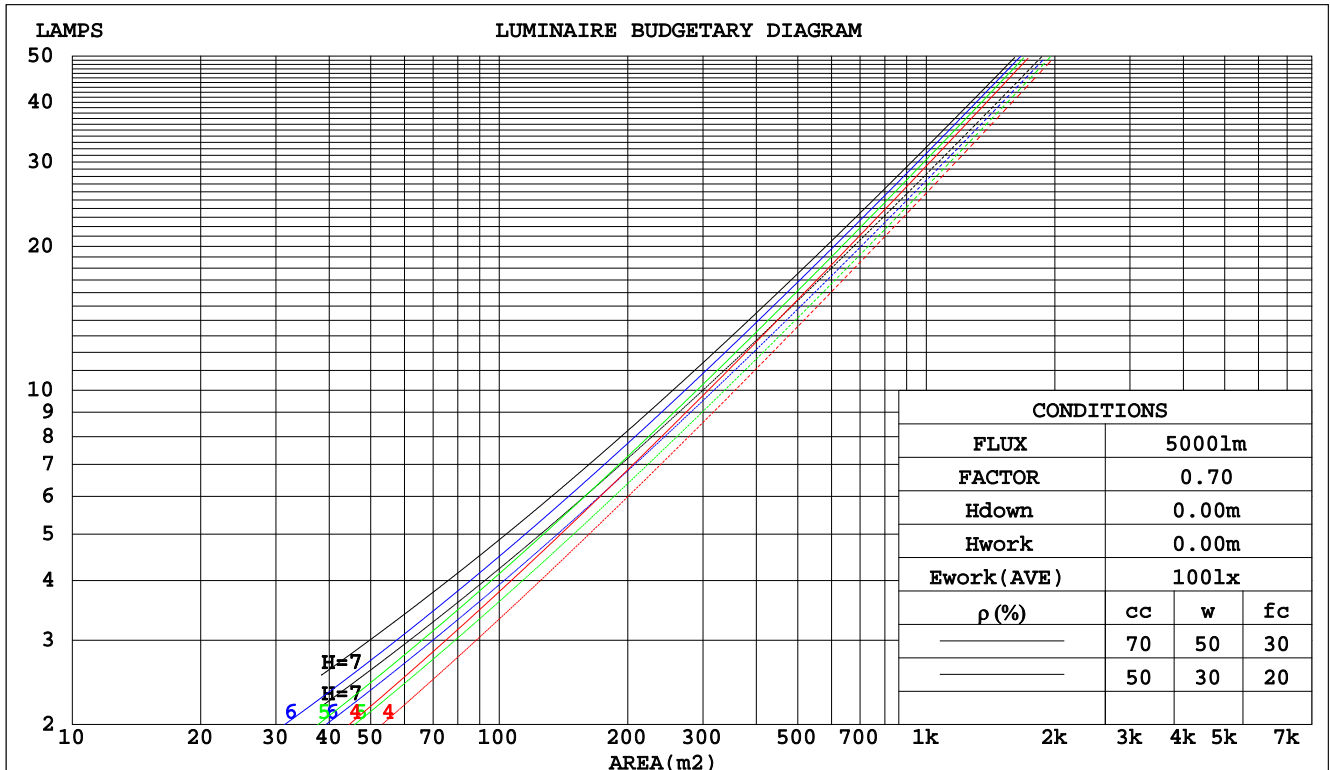
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
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															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm					
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	.196	.112	.035	.189	.108	.034	.175	.100	.032	.162	.093	.030	.149	.087	.028	
2.0	.189	.104	.032	.182	.100	.031	.170	.095	.029	.159	.089	.028	.149	.084	.026	
3.0	.180	.096	.029	.175	.094	.028	.164	.089	.027	.154	.085	.026	.145	.080	.025	
4.0	.172	.089	.026	.167	.087	.026	.158	.084	.025	.149	.080	.024	.141	.077	.023	
5.0	.164	.083	.024	.159	.082	.024	.151	.079	.023	.144	.076	.023	.136	.073	.022	
6.0	.156	.078	.022	.152	.077	.022	.145	.074	.022	.138	.072	.021	.132	.069	.021	
7.0	.149	.074	.021	.146	.072	.021	.139	.070	.020	.133	.068	.020	.127	.066	.019	
8.0	.142	.070	.020	.139	.068	.019	.133	.067	.019	.128	.065	.019	.122	.063	.018	
9.0	.136	.066	.018	.133	.065	.018	.128	.063	.018	.123	.061	.018	.118	.060	.017	
10.0	.130	.062	.017	.128	.062	.017	.123	.060	.017	.118	.059	.017	.114	.057	.016	

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	.211	.211	.211	.181	.181	.181	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.194	.178	.164	.166	.153	.141	.113	.105	.098	.065	.061	.057	.021	.020	.018	
2.0	.180	.154	.132	.154	.132	.114	.105	.091	.079	.061	.053	.047	.020	.017	.015	
3.0	.169	.135	.108	.144	.116	.094	.099	.081	.066	.057	.047	.039	.018	.015	.013	
4.0	.159	.121	.091	.137	.104	.079	.094	.073	.056	.054	.043	.033	.017	.014	.011	
5.0	.151	.109	.079	.130	.095	.068	.089	.066	.048	.052	.039	.029	.017	.013	.009	
6.0	.144	.100	.069	.124	.087	.060	.086	.061	.042	.050	.036	.025	.016	.012	.008	
7.0	.138	.093	.062	.119	.081	.054	.082	.057	.038	.048	.033	.023	.015	.011	.007	
8.0	.133	.087	.056	.114	.076	.049	.079	.053	.035	.046	.031	.021	.015	.010	.007	
9.0	.128	.082	.051	.110	.071	.045	.076	.050	.032	.044	.030	.019	.014	.010	.006	
10.0	.123	.078	.048	.106	.068	.042	.074	.048	.030	.043	.028	.018	.014	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm											
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	21.3	21.5	19.8	20.9	20.1	21.1	21.3	
	3H	19.8	20.8	20.1	21.0	21.3	19.6	20.6	19.9	20.8	21.1
	4H	19.7	20.6	20.1	20.9	21.2	19.5	20.4	19.9	20.7	21.0
	6H	19.6	20.5	20.0	20.8	21.1	19.5	20.3	19.8	20.6	20.9
	8H	19.6	20.4	20.0	20.7	21.0	19.4	20.2	19.8	20.5	20.8
	12H	19.6	20.3	19.9	20.7	21.0	19.4	20.2	19.8	20.5	20.8
4H	2H	19.7	20.6	20.1	20.9	21.2	19.5	20.4	19.9	20.7	21.0
	3H	19.6	20.3	19.9	20.6	21.0	19.4	20.1	19.7	20.5	20.8
	4H	19.5	20.2	19.9	20.5	20.9	19.3	20.0	19.7	20.3	20.7
	6H	19.4	20.0	19.8	20.4	20.8	19.2	19.8	19.6	20.2	20.6
	8H	19.4	19.9	19.8	20.3	20.7	19.2	19.7	19.6	20.1	20.6
	12H	19.3	19.8	19.8	20.3	20.7	19.1	19.7	19.6	20.1	20.5
8H	4H	19.3	19.9	19.8	20.3	20.7	19.1	19.7	19.6	20.1	20.5
	6H	19.2	19.7	19.7	20.1	20.6	19.1	19.5	19.5	20.0	20.4
	8H	19.2	19.6	19.7	20.1	20.6	19.0	19.4	19.5	19.9	20.4
	12H	19.2	19.6	19.7	20.1	20.6	19.0	19.4	19.6	19.9	20.4
12H	4H	19.3	19.8	19.7	20.2	20.7	19.1	19.6	19.5	20.0	20.5
	6H	19.2	19.6	19.7	20.1	20.6	19.0	19.4	19.5	19.9	20.4
	8H	19.2	19.5	19.7	20.0	20.5	19.0	19.3	19.5	19.8	20.4
Variations with the observer position at spacings:											
S = 1.0H	+ 3.3 / - 9.9					+ 3.3 / - 9.9					
1.5H	+ 3.5 / - 9.7					+ 3.9 / - 9.4					
2.0H	+ 8.5 / - 6.7					+ 8.0 / - 5.0					

CIE Pub.117 Corrected 1746 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

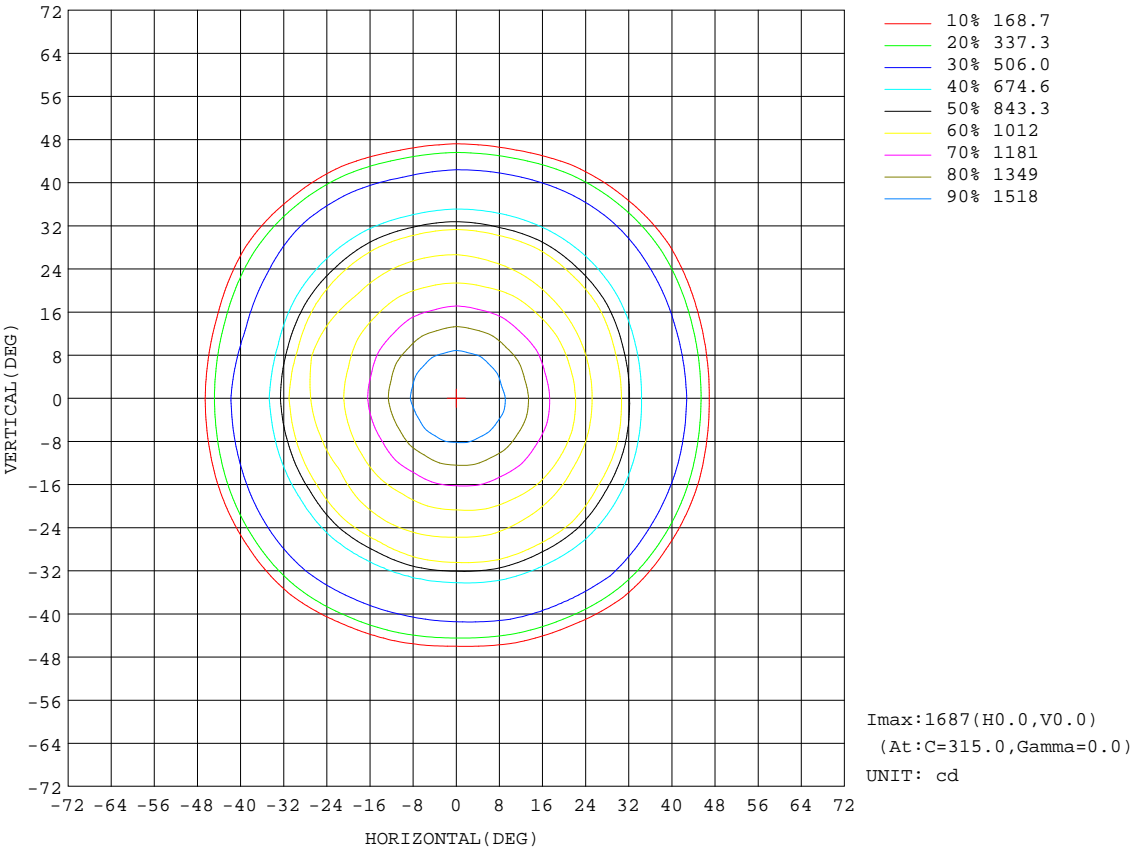
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	80	72	68	79	72	68	78	72	67	63
0.80	88	81	77	87	81	77	86	80	76	72
1.00	94	87	83	93	87	83	91	87	82	77
1.25	99	93	89	98	92	88	95	91	87	82
1.50	102	96	93	101	96	92	98	94	91	85
2.00	106	101	97	104	100	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	90
3.00	110	106	102	107	104	101	104	101	99	91
4.00	112	108	106	109	107	104	105	103	101	93
5.00	113	110	108	111	108	106	106	104	103	94
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:2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



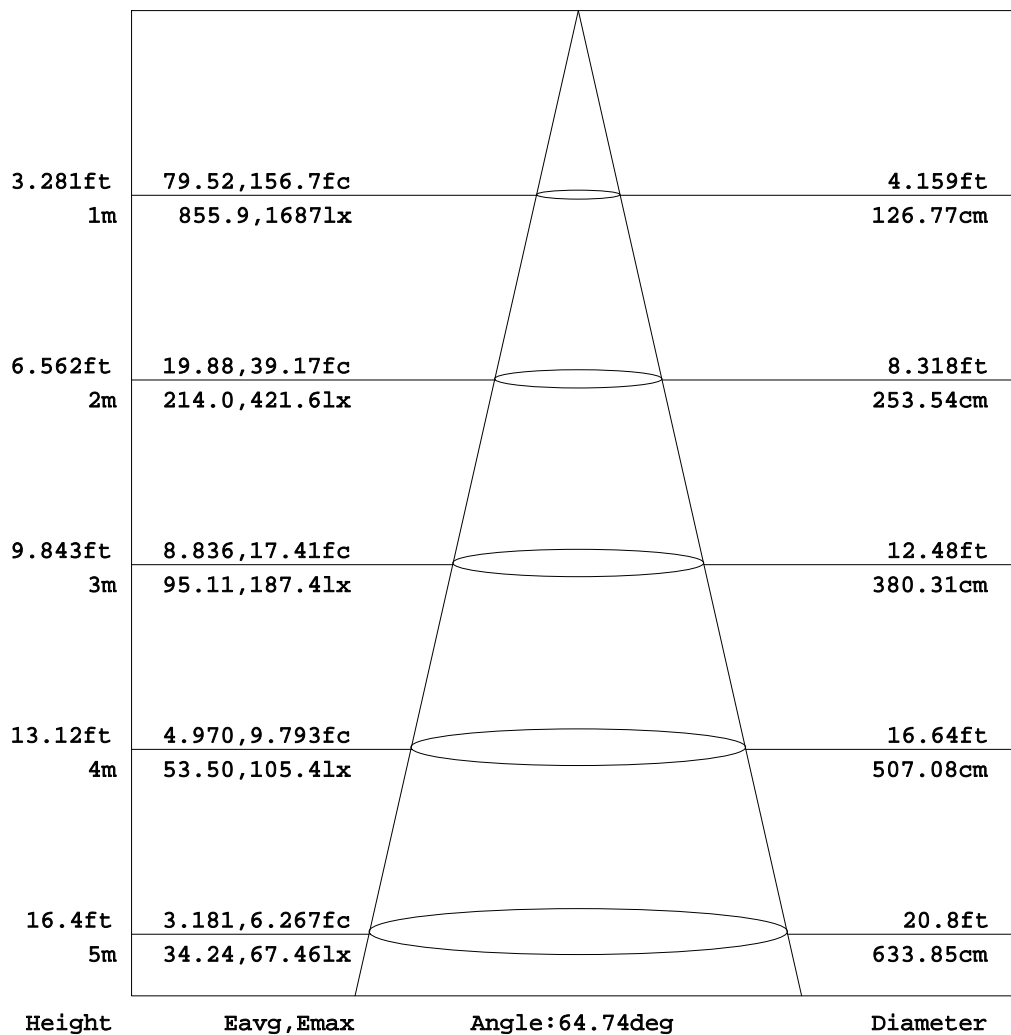
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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:

AAI Figure

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:1134 lm



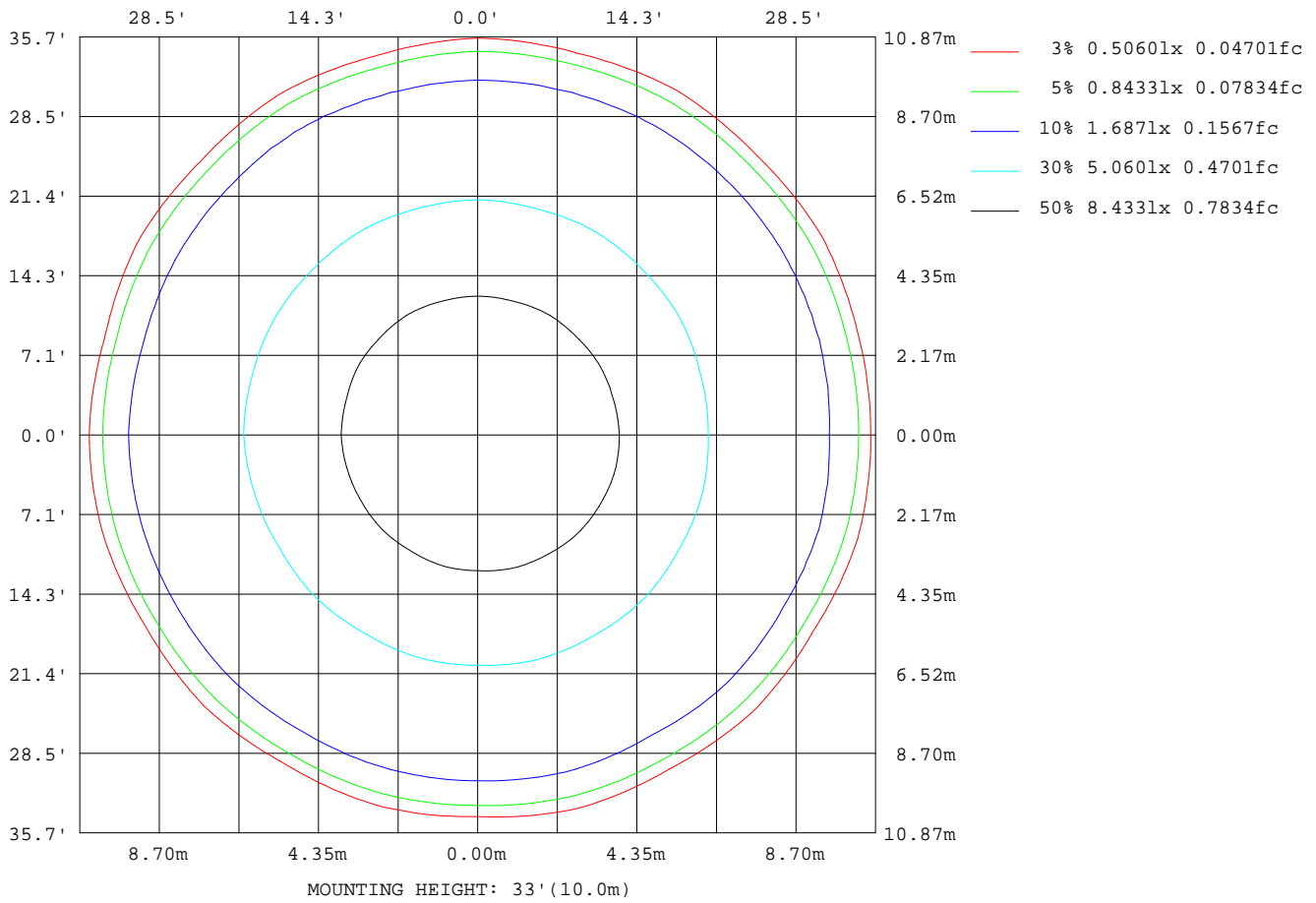
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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

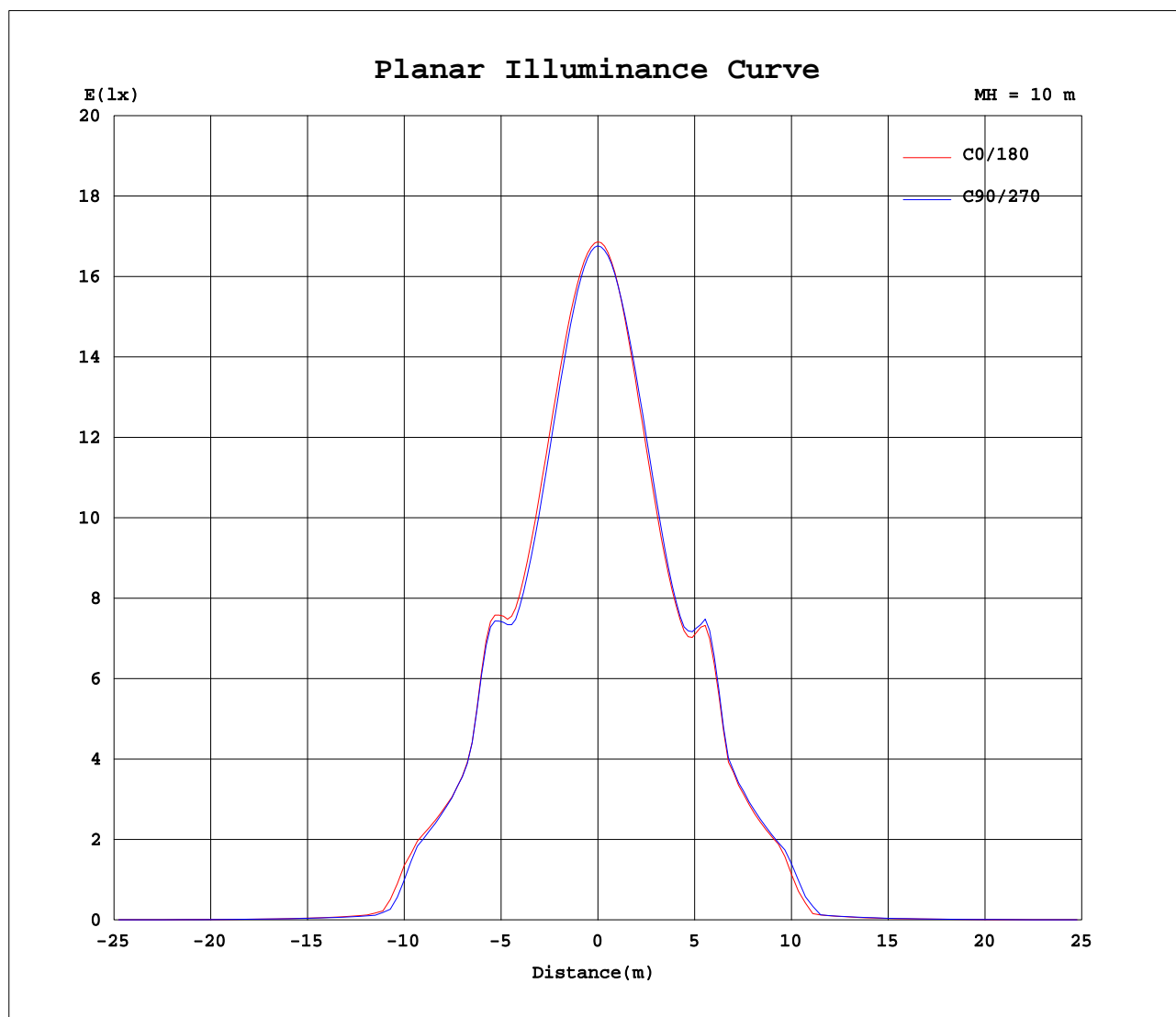
Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-10-28

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: 2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm																			
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	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678
5	1624	1625	1620	1621	1616	1620	1616	1620	1615	1618	1615	1619	1621	1617	1623	1620	1624	1622	1627
10	1478	1481	1469	1468	1457	1461	1450	1451	1441	1446	1440	1447	1453	1449	1461	1461	1471	1469	1480
15	1275	1279	1265	1267	1249	1250	1236	1235	1221	1228	1221	1233	1238	1234	1254	1250	1267	1262	1277
20	1071	1073	1066	1065	1052	1049	1035	1034	1022	1026	1023	1030	1034	1031	1046	1046	1058	1053	1059
25	1000	1000	1007	998	987	974	988	985	984	991	1010	984	942	943	966	972	969	968	967
30	1064	1075	1055	1088	1075	1076	1051	1045	1015	1033	1031	1063	1072	1042	1059	1085	1099	1099	1110
35	647	660	667	669	661	661	648	647	641	651	642	650	665	649	660	665	671	671	678
40	550	550	552	553	549	547	536	532	529	538	537	540	539	523	528	546	549	546	558
45	382	376	347	344	313	310	281	288	277	297	294	315	320	312	345	353	378	371	397
50	46.6	46.9	44.6	42.7	40.7	39.7	39.0	39.2	40.0	42.5	44.1	42.3	40.3	38.9	40.1	39.1	39.9	40.5	42.4
55	30.4	29.8	29.0	28.7	27.9	27.9	27.3	27.3	27.1	27.4	26.8	26.6	26.2	25.7	26.8	26.6	27.3	27.6	29.2
60	19.2	19.2	18.8	18.8	18.4	18.5	18.1	18.1	17.9	18.1	17.8	17.8	17.6	17.3	17.8	17.8	18.2	18.0	18.8
65	11.6	11.7	11.4	11.4	11.2	11.3	11.0	11.0	10.8	11.1	11.0	11.3	11.1	11.0	11.4	11.1	11.5	11.4	11.8
70	5.77	5.86	5.64	5.69	5.63	5.72	5.49	5.57	5.39	5.56	5.44	5.71	5.78	5.73	5.99	5.81	6.04	5.95	6.15
75	3.83	3.84	3.89	3.94	3.99	4.03	4.05	4.08	4.11	4.13	4.13	4.11	4.15	4.11	4.07	4.03	3.99	3.95	3.91
80	3.79	3.82	3.85	3.89	3.94	3.98	4.01	4.03	4.05	4.07	4.08	4.06	4.15	4.11	4.06	4.03	3.98	3.94	3.90
85	3.80	3.82	3.86	3.89	3.95	3.99	4.02	4.04	4.07	4.08	4.08	4.06	4.22	4.19	4.14	4.11	4.05	4.03	3.98
90	3.19	3.27	3.09	3.08	3.11	3.11	3.13	3.12	3.14	3.12	3.12	3.09	3.33	3.34	3.40	3.37	3.76	3.59	3.93
95	3.36	3.35	3.38	3.38	3.41	3.42	3.44	3.43	3.44	3.44	3.45	3.43	3.73	3.72	3.68	3.68	3.66	3.67	3.63
100	3.81	3.77	3.79	3.79	3.84	3.85	3.86	3.85	3.88	3.90	3.95	3.93	4.30	4.30	4.25	4.24	4.18	4.20	4.14
105	4.52	4.37	4.39	4.37	4.47	4.46	4.47	4.43	4.46	4.53	4.66	4.68	5.10	5.07	5.03	4.99	4.94	4.96	4.89
110	5.12	4.98	5.02	4.97	5.09	5.09	5.10	5.07	5.13	5.16	5.33	5.36	5.78	5.77	5.70	5.65	5.63	5.63	5.57
115	5.76	5.66	5.67	5.61	5.71	5.73	5.74	5.74	5.83	5.81	5.98	6.01	6.44	6.45	6.36	6.28	6.21	6.22	6.17
120	6.53	6.42	6.42	6.33	6.41	6.42	6.48	6.51	6.58	6.60	6.71	6.77	7.20	7.19	7.10	6.97	6.85	6.85	6.85
125	7.38	7.23	7.25	7.17	7.20	7.20	7.29	7.36	7.41	7.47	7.57	7.63	8.06	8.03	7.92	7.75	7.61	7.60	7.62
130	8.36	8.20	8.23	8.15	8.14	8.14	8.25	8.35	8.38	8.49	8.60	8.62	8.98	8.93	8.80	8.62	8.46	8.45	8.49
135	9.41	9.26	9.27	9.20	9.17	9.16	9.26	9.36	9.41	9.57	9.67	9.67	9.92	9.84	9.68	9.48	9.33	9.33	9.35
140	10.5	10.4	10.3	10.3	10.3	10.3	10.4	10.4	10.5	10.7	10.8	10.8	10.9	10.8	10.5	10.4	10.2	10.2	10.3
145	11.6	11.5	11.4	11.4	11.5	11.5	11.5	11.5	11.7	11.9	11.9	11.8	11.8	11.6	11.3	11.2	11.1	11.1	11.1
150	12.4	12.5	12.6	12.5	12.5	12.6	12.6	12.7	12.9	12.9	12.9	12.7	12.6	12.3	12.1	11.9	11.8	11.8	11.8
155	13.0	13.2	13.4	13.3	13.3	13.4	13.5	13.6	13.7	13.6	13.5	13.4	13.2	13.0	12.7	12.5	12.4	12.4	12.4
160	13.6	13.9	14.1	14.1	14.3	14.3	14.4	14.5	14.5	14.4	14.3	14.1	13.8	13.6	13.4	13.2	13.0	13.0	13.0
165	14.3	14.7	14.9	15.0	15.2	15.3	15.4	15.4	15.5	15.4	15.1	14.9	14.7	14.6	14.4	14.2	14.0	13.9	13.9
170	15.1	15.4	15.7	15.8	16.1	16.2	16.3	16.2	16.2	16.0	15.8	15.7	15.8	15.8	15.7	15.5	15.4	15.3	15.1
175	15.1	15.5	15.5	15.6	15.7	15.8	15.8	15.8	15.6	15.5	15.4	15.2	15.3	15.2	15.0	14.9	14.9	15.0	15.0
180	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.0	15.0	14.9	14.9	15.1	15.1	15.1	15.1	15.1	15.1	15.1

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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

Test:U:226.7V I:0.0840A P:17.90W PF:0.9400 Lamp Flux:1746.3x1 lm					
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	1678	1678	1678	1678	1678														
5	1624	1628	1623	1626	1622														
10	1476	1484	1476	1484	1477														
15	1271	1281	1272	1283	1275														
20	1055	1066	1060	1072	1069														
25	983	991	1002	1006	1008														
30	1103	1108	1091	1093	1068														
35	679	680	678	675	661														
40	560	561	561	556	554														
45	393	409	401	402	384														
50	42.7	44.1	44.2	44.6	45.0														
55	30.0	31.8	31.7	31.6	30.6														
60	18.8	19.7	19.6	19.7	19.1														
65	11.7	12.1	12.0	12.0	11.7														
70	6.04	6.17	6.08	6.10	5.88														
75	3.89	3.87	3.88	3.87	3.89														
80	3.88	3.86	3.87	3.87	3.88														
85	3.96	3.93	3.94	3.93	3.94														
90	3.76	3.93	3.72	3.87	3.50														
95	3.64	3.62	3.65	3.64	3.66														
100	4.18	4.15	4.20	4.17	4.20														
105	4.94	4.93	5.04	5.00	4.99														
110	5.60	5.62	5.71	5.68	5.67														
115	6.25	6.32	6.34	6.31	6.29														
120	6.98	7.02	7.05	7.00	6.98														
125	7.78	7.82	7.86	7.82	7.81														
130	8.67	8.71	8.77	8.73	8.77														
135	9.55	9.60	9.69	9.66	9.73														
140	10.4	10.5	10.6	10.6	10.7														
145	11.2	11.3	11.5	11.6	11.7														
150	12.0	12.1	12.2	12.3	12.5														
155	12.6	12.7	12.8	12.9	13.1														
160	13.2	13.3	13.4	13.5	13.8														
165	14.0	14.0	14.2	14.2	14.4														
170	15.1	15.2	15.3	15.3	15.4														
175	15.1	15.2	15.2	15.2	15.2														
180	15.1	15.0	15.0	14.9	14.9														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-10-28

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: