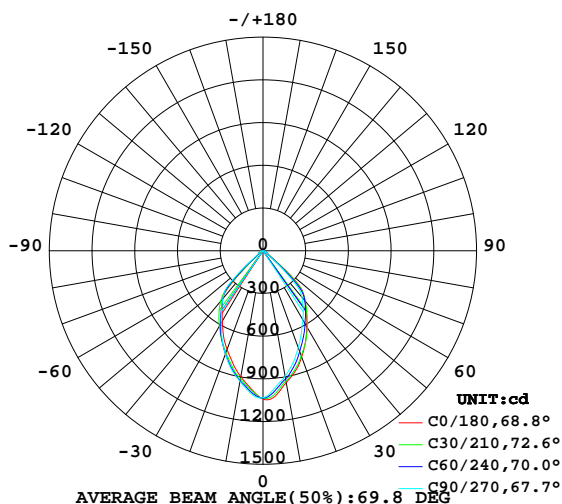


LUMINAIRE PHOTOMETRIC TEST REPORT

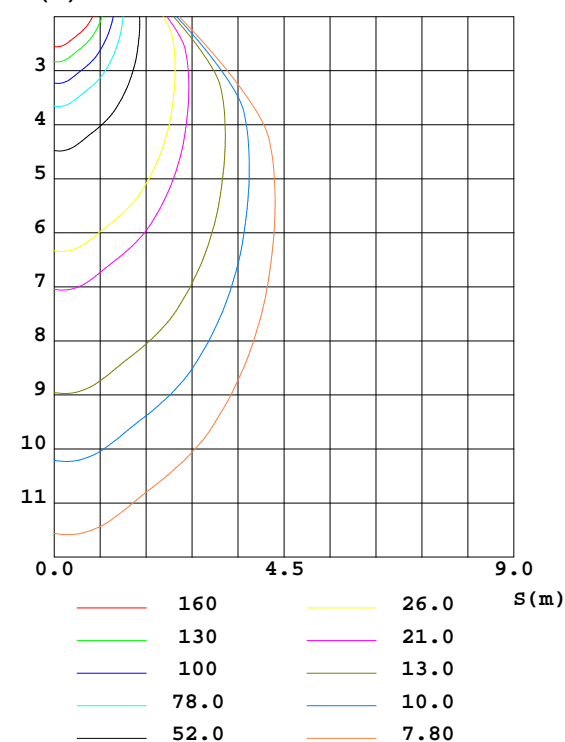
Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.01 lm/W			
MODEL	BL161-12W-840-W-60	Imax(cd)	1047	S/MH(C0/180)	0.94
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.87
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1321.0	η UP,DN(C0-180)	1.2,48.3
NOMINAL FLUX(lm)	1321.03	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,49.3
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	1.05

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:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [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	940.5	924.0	896.3	878.6	898.2	918.5	932.5	933.5	0- 10	91.86	91.86	6.95,6.95
20	794.9	776.9	723.5	723.2	738.0	768.9	772.2	786.9	10- 20	235.7	327.5	24.8,24.8
30	617.6	617.4	560.6	568.2	571.9	608.2	588.6	604.1	20- 30	310.2	637.7	48.3,48.3
40	459.5	464.9	425.3	442.3	441.4	449.3	438.9	442.2	30- 40	322.3	960.0	72.7,72.7
50	159.5	118.7	79.36	59.83	59.05	72.25	108.7	146.2	40- 50	230.3	1190	90.1,90.1
60	36.74	35.87	34.21	33.26	33.32	33.09	34.67	36.61	50- 60	44.02	1234	93.4,93.4
70	23.42	22.50	20.79	20.01	20.05	20.31	21.66	22.68	60- 70	28.04	1262	95.6,95.6
80	14.90	14.17	12.71	11.99	12.08	12.44	13.53	14.42	70- 80	18.16	1281	96.9,96.9
90	3.841	2.564	2.224	2.271	2.591	2.527	2.973	3.885	80- 90	9.116	1290	97.6,97.6
100	2.709	2.745	2.776	2.836	3.245	3.167	3.056	2.999	90-100	2.895	1293	97.8,97.8
110	3.458	3.493	3.538	3.600	4.051	3.956	3.820	3.755	100-110	3.496	1296	98.1,98.1
120	4.374	4.408	4.493	4.548	5.002	4.871	4.719	4.633	110-120	4.113	1300	98.4,98.4
130	5.448	5.488	5.574	5.640	6.060	5.908	5.747	5.675	120-130	4.609	1305	98.8,98.8
140	6.548	6.562	6.635	6.695	7.057	6.904	6.766	6.717	130-140	4.803	1310	99.1,99.1
150	7.399	7.398	7.457	7.517	7.774	7.614	7.506	7.455	140-150	4.471	1314	99.5,99.5
160	8.268	8.239	8.282	8.311	8.566	8.417	8.333	8.287	150-160	3.652	1318	99.7,99.7
170	9.088	9.049	9.057	9.089	9.295	9.165	9.077	9.027	160-170	2.459	1320	99.9,99.9
180	9.717	9.654	9.607	9.593	9.745	9.642	9.616	9.584	170-180	0.8893	1321	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

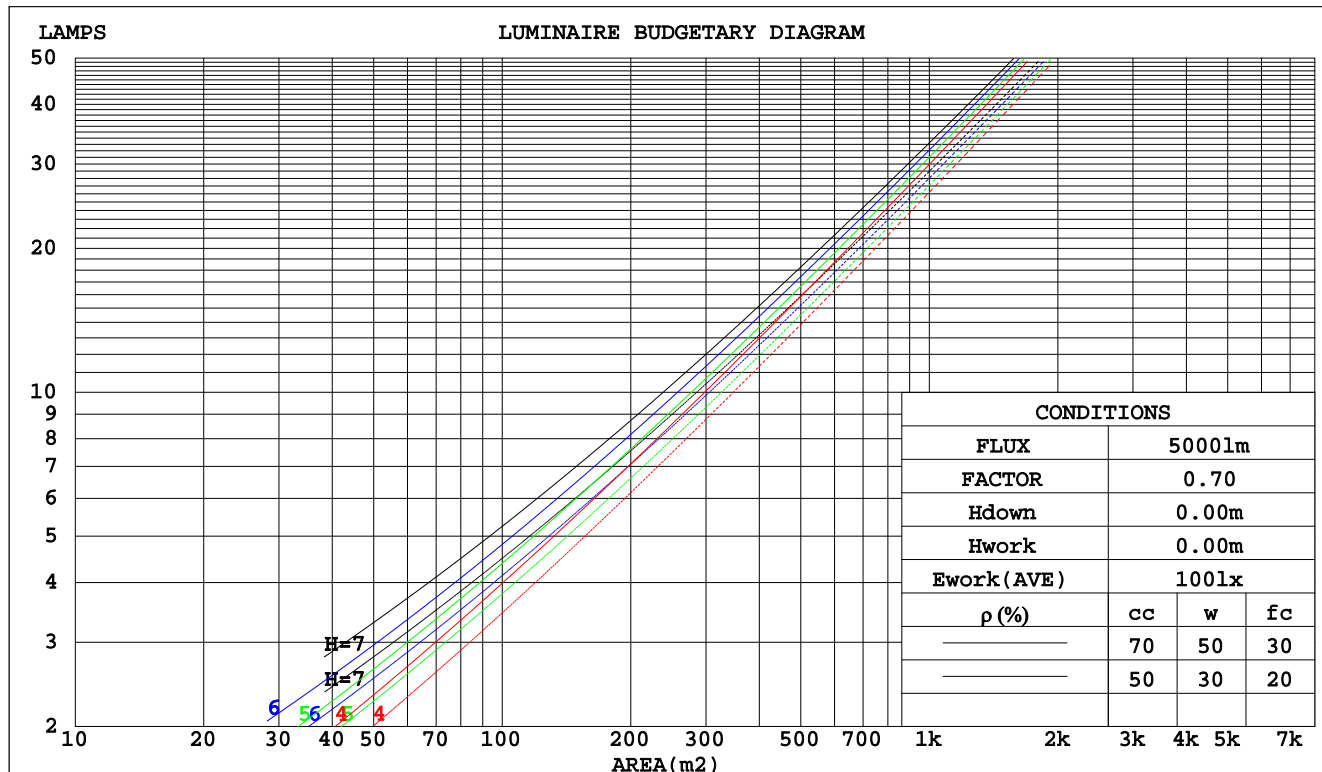
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 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						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	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.97	.95	.94	.93	.92	.90	.88
2.0	.99	.94	.89	.97	.92	.88	.93	.89	.86	.89	.86	.84	.86	.84	.82	.80
3.0	.90	.84	.79	.88	.83	.78	.85	.81	.77	.82	.79	.75	.80	.77	.74	.72
4.0	.83	.76	.71	.81	.75	.70	.79	.73	.69	.76	.72	.68	.74	.70	.67	.65
5.0	.76	.69	.64	.75	.68	.63	.73	.67	.63	.71	.66	.62	.69	.64	.61	.59
6.0	.70	.63	.58	.69	.62	.58	.67	.61	.57	.65	.60	.56	.64	.59	.56	.54
7.0	.65	.58	.53	.64	.57	.53	.62	.56	.52	.61	.56	.52	.59	.55	.51	.49
8.0	.60	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.45
9.0	.56	.49	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.52	.47	.43	.42
10.0	.52	.46	.41	.52	.45	.41	.51	.45	.41	.50	.44	.41	.49	.44	.40	.39



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 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	.219	.124	.039	.211	.120	.038	.197	.113	.036	.184	.106	.034	.172	.100	.032		
2.0	.209	.114	.035	.202	.111	.034	.190	.106	.033	.179	.100	.031	.168	.095	.030		
3.0	.198	.105	.032	.192	.103	.031	.182	.098	.030	.172	.094	.029	.163	.090	.028		
4.0	.187	.097	.029	.182	.095	.028	.173	.092	.027	.164	.088	.027	.156	.085	.026		
5.0	.177	.090	.026	.173	.089	.026	.165	.086	.025	.157	.083	.025	.150	.080	.024		
6.0	.168	.084	.024	.164	.083	.024	.157	.080	.023	.150	.078	.023	.143	.075	.022		
7.0	.160	.079	.022	.156	.078	.022	.149	.076	.022	.143	.073	.021	.137	.071	.021		
8.0	.152	.074	.021	.149	.073	.021	.143	.071	.020	.137	.069	.020	.132	.068	.020		
9.0	.144	.070	.020	.142	.069	.019	.136	.067	.019	.131	.066	.019	.126	.064	.019		
10.0	.138	.066	.018	.135	.065	.018	.130	.064	.018	.125	.062	.018	.121	.061	.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	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022		
1.0	.192	.175	.160	.164	.150	.138	.113	.103	.095	.065	.060	.055	.021	.019	.018		
2.0	.180	.151	.126	.154	.130	.109	.105	.090	.076	.061	.052	.045	.019	.017	.015		
3.0	.169	.132	.103	.145	.114	.089	.100	.079	.063	.057	.046	.037	.018	.015	.012		
4.0	.160	.118	.086	.137	.102	.075	.095	.071	.053	.055	.042	.031	.018	.014	.010		
5.0	.152	.107	.074	.131	.093	.064	.090	.065	.045	.052	.038	.027	.017	.012	.009		
6.0	.146	.098	.064	.125	.085	.056	.086	.060	.040	.050	.035	.024	.016	.011	.008		
7.0	.139	.091	.057	.120	.079	.050	.083	.055	.035	.048	.033	.021	.016	.011	.007		
8.0	.134	.085	.052	.115	.074	.045	.080	.052	.032	.046	.031	.019	.015	.010	.006		
9.0	.129	.080	.047	.111	.070	.041	.077	.049	.029	.045	.029	.018	.014	.009	.006		
10.0	.124	.076	.044	.107	.066	.038	.074	.046	.027	.043	.027	.016	.014	.009	.005		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 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	2H	24.6	25.7	24.9	26.0	26.2	23.9	25.0	24.2	25.3	25.5
	3H	24.6	25.7	24.9	25.9	26.2	23.9	25.0	24.2	25.2	25.5
	4H	24.7	25.6	25.0	25.9	26.2	24.0	25.0	24.3	25.2	25.5
	6H	24.8	25.7	25.1	26.0	26.3	24.0	25.0	24.4	25.3	25.6
	8H	24.8	25.7	25.2	26.0	26.3	24.1	25.0	24.5	25.3	25.6
	12H	24.9	25.8	25.3	26.1	26.4	24.1	25.0	24.5	25.3	25.6
4H	2H	24.4	25.4	24.7	25.7	25.9	23.7	24.7	24.1	25.0	25.3
	3H	24.5	25.4	24.9	25.7	26.0	23.8	24.7	24.2	25.0	25.3
	4H	24.6	25.4	25.0	25.8	26.1	24.0	24.7	24.4	25.1	25.5
	6H	24.8	25.5	25.3	25.9	26.3	24.2	24.8	24.6	25.2	25.6
	8H	25.0	25.6	25.4	26.0	26.4	24.3	24.9	24.7	25.3	25.7
	12H	25.2	25.8	25.6	26.2	26.6	24.4	25.0	24.9	25.4	25.8
8H	4H	24.6	25.2	25.1	25.6	26.1	24.0	24.6	24.4	25.0	25.4
	6H	24.9	25.4	25.4	25.9	26.4	24.3	24.8	24.8	25.2	25.7
	8H	25.2	25.6	25.7	26.1	26.6	24.5	25.0	25.0	25.4	25.9
	12H	25.5	25.9	26.0	26.4	26.9	24.7	25.1	25.2	25.6	26.1
12H	4H	24.6	25.2	25.0	25.6	26.0	24.0	24.5	24.4	25.0	25.4
	6H	25.0	25.4	25.4	25.9	26.4	24.3	24.8	24.8	25.2	25.7
	8H	25.2	25.6	25.8	26.1	26.6	24.6	25.0	25.1	25.5	26.0
Variations with the observer position at spacings:											
S = 1.0H	+ 2.0 / - 2.9					+ 2.2 / - 3.1					
1.5H	+ 2.0 / - 3.9					+ 2.1 / - 3.7					
2.0H	+ 5.2 / - 2.6					+ 4.7 / - 2.0					

CIE Pub.117 Corrected 1321 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

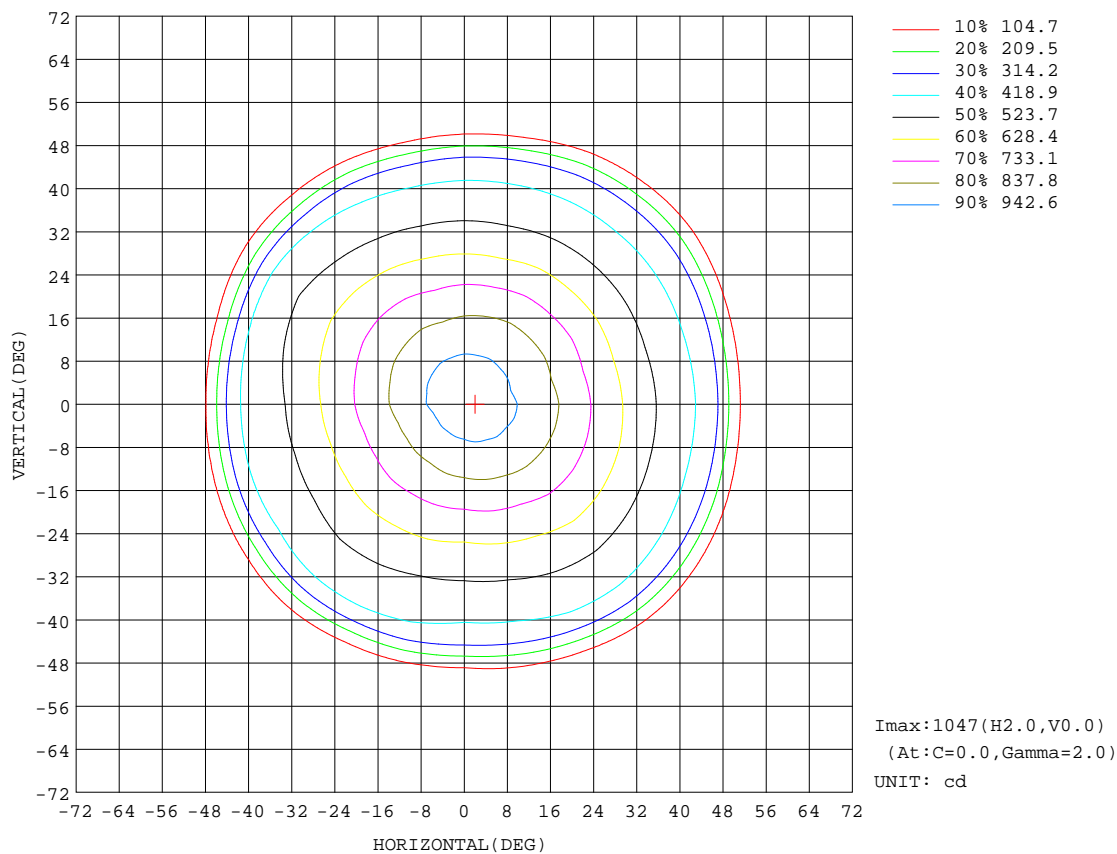
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	75	66	61	74	66	61	73	65	61	56
0.80	84	75	70	83	75	70	81	74	70	65
1.00	90	83	78	89	82	77	87	82	77	71
1.25	96	88	84	94	88	83	92	86	82	77
1.50	99	93	88	98	92	87	95	90	86	80
2.00	103	98	94	102	97	93	98	94	91	84
2.50	106	101	97	104	99	96	100	96	93	86
3.00	108	103	100	106	102	98	102	99	96	88
4.00	110	107	104	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	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:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



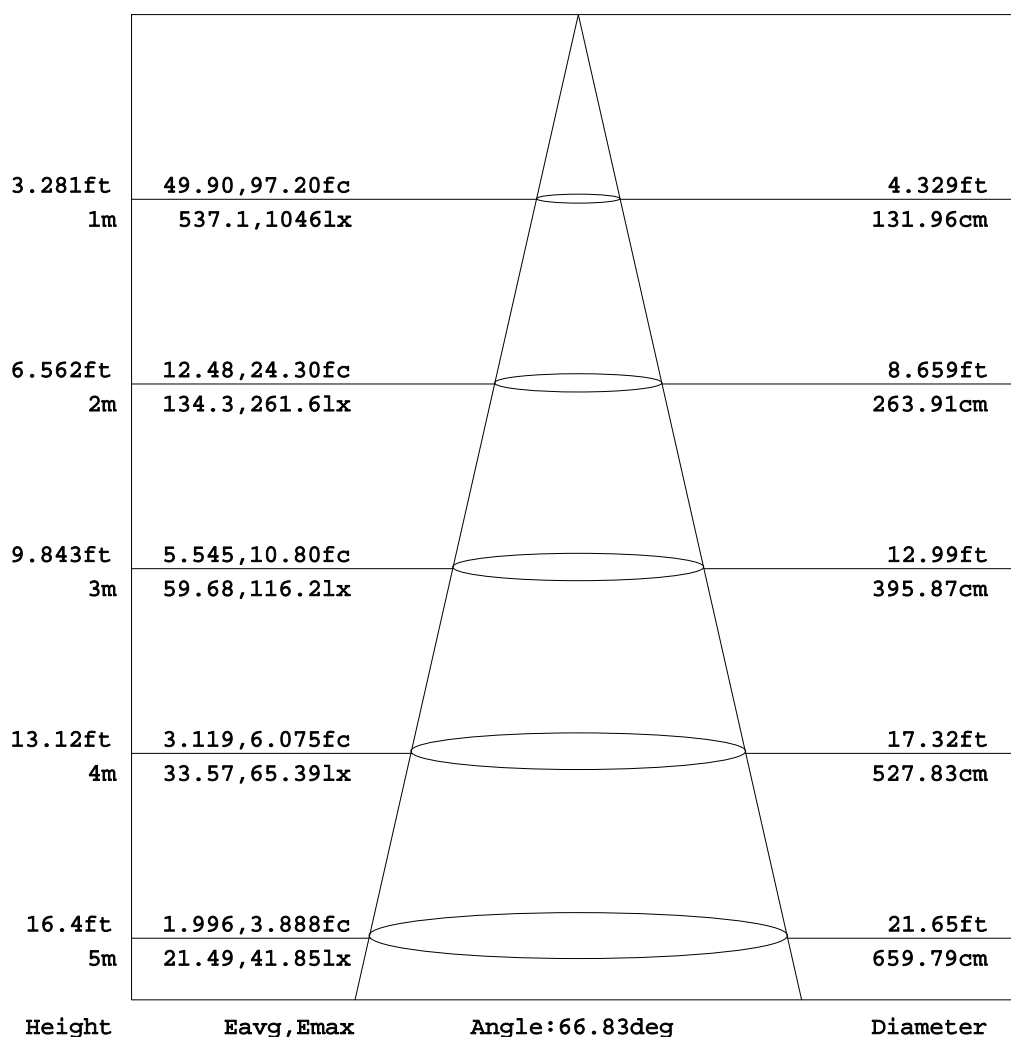
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

AAI Figure

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:767.7 lm



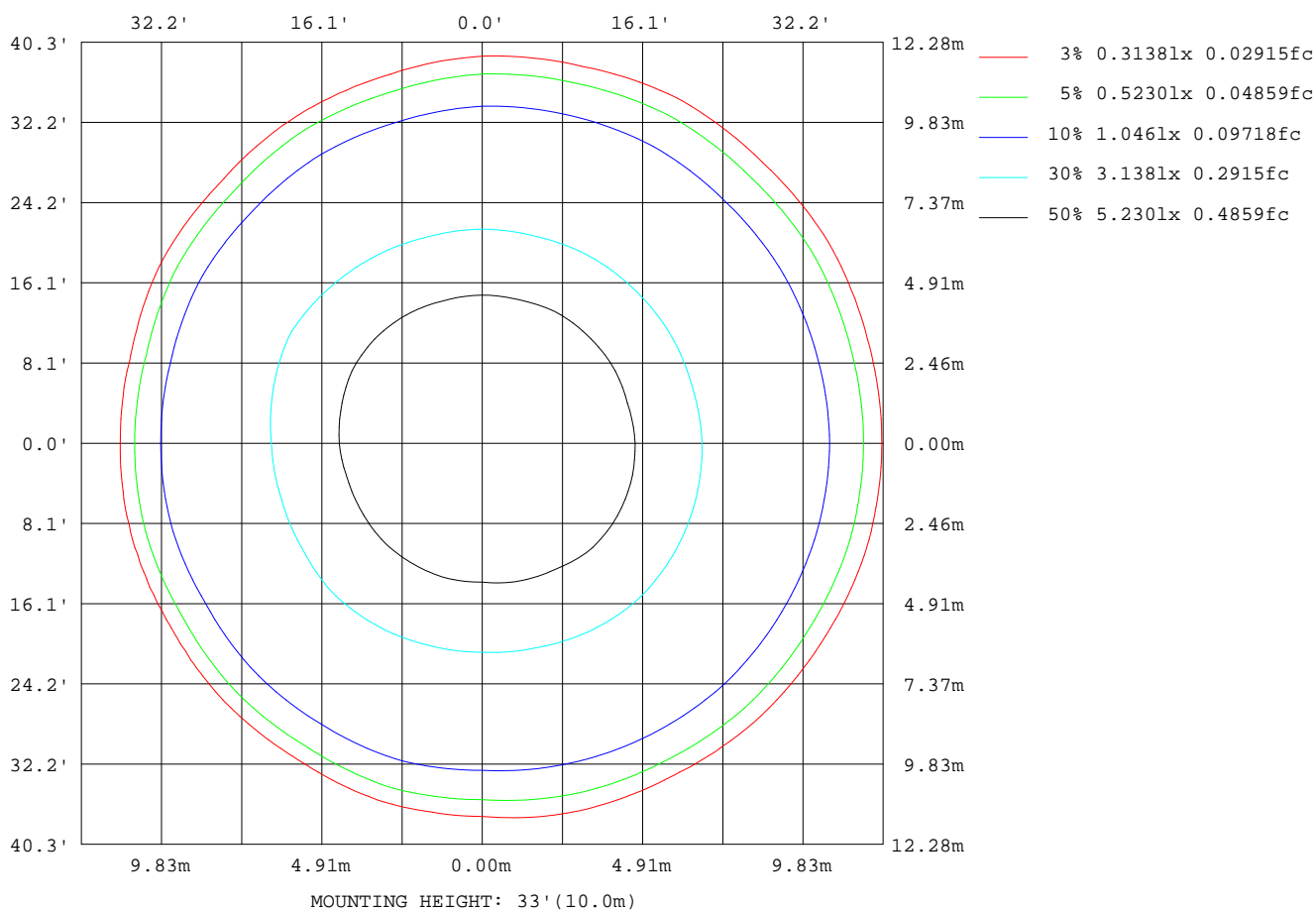
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

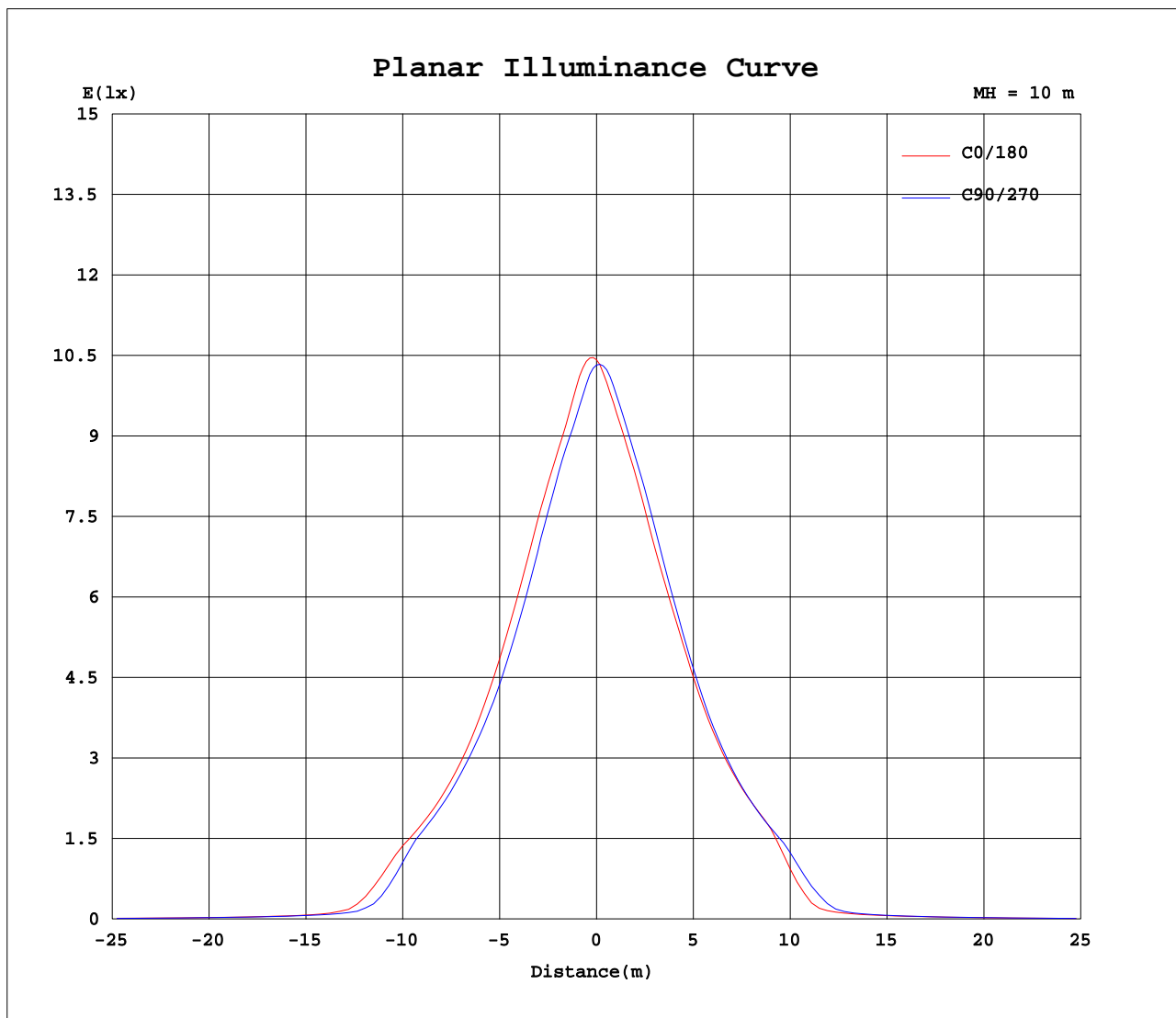
Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm																		
NAME:									TYPE:					WEIGHT:				
DIM.:									SPEC.:					SERIAL No.:				
MFR.: Rayconn									SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1042	1039	1038	1035	1035	1033	1032	1032	1031	1031	1028	1029	1042	1039	1038	1035	1035	1033	1032
5	1023	1017	1006	998	986	978	967	963	958	958	955	958	973	975	981	985	994	998	1005
10	940	937	928	924	915	907	896	891	881	879	877	880	898	904	914	919	927	927	933
15	876	873	864	858	841	829	815	809	799	799	794	800	818	825	839	846	853	852	861
20	795	793	785	777	753	740	723	723	720	723	717	721	738	747	762	769	772	764	772
25	706	709	708	700	671	656	638	642	640	642	638	641	658	673	689	692	687	679	681
30	618	624	623	617	591	573	561	561	565	568	558	561	572	592	614	608	599	590	589
35	533	536	539	538	523	505	493	494	503	505	493	492	500	521	540	524	512	507	509
40	460	457	461	465	458	436	425	437	441	442	429	438	441	453	463	449	437	435	439
45	386	381	380	375	352	324	299	302	279	271	254	265	264	268	294	296	320	327	350
50	160	157	134	119	95.6	84.1	79.4	66.2	65.8	59.8	58.0	58.4	59.1	58.7	61.8	72.3	76.0	85.3	109
55	48.8	48.5	46.7	45.2	43.2	42.5	41.3	40.8	39.9	39.7	39.1	39.2	39.9	39.3	39.8	40.1	41.2	41.9	44.0
60	36.7	36.8	36.1	35.9	35.2	34.9	34.2	33.9	33.3	33.3	32.9	32.9	33.3	33.0	33.3	33.1	33.5	33.7	34.7
65	30.8	31.0	30.7	30.6	29.7	29.2	28.0	27.6	26.8	26.7	26.1	26.4	26.7	26.7	27.5	27.6	28.4	28.3	29.0
70	23.4	23.4	22.7	22.5	21.8	21.5	20.8	20.5	20.1	20.0	19.7	19.7	20.0	20.0	20.3	20.3	20.8	21.1	21.7
75	19.0	19.0	18.6	18.3	17.7	17.4	16.8	16.5	16.0	15.8	15.4	15.4	15.7	15.6	16.0	16.2	16.8	17.1	17.7
80	14.9	14.8	14.4	14.2	13.5	13.2	12.7	12.4	12.0	12.0	11.7	11.8	12.1	12.1	12.3	12.4	12.8	13.1	13.5
85	11.2	11.1	10.6	10.1	8.80	7.94	6.93	6.51	6.18	6.73	6.46	6.59	6.83	6.93	7.54	7.90	8.63	9.03	9.68
90	3.84	3.45	2.68	2.56	2.24	2.22	2.22	2.25	2.25	2.27	2.27	2.29	2.59	2.57	2.56	2.53	2.51	2.52	2.97
95	2.42	2.43	2.42	2.44	2.44	2.47	2.47	2.49	2.50	2.53	2.52	2.54	2.89	2.87	2.85	2.81	2.78	2.75	2.72
100	2.71	2.72	2.73	2.75	2.74	2.77	2.78	2.80	2.81	2.84	2.85	2.86	3.25	3.23	3.20	3.17	3.13	3.09	3.06
105	3.07	3.08	3.08	3.10	3.11	3.13	3.14	3.16	3.17	3.20	3.21	3.22	3.63	3.61	3.58	3.55	3.50	3.46	3.42
110	3.46	3.47	3.47	3.49	3.51	3.52	3.54	3.56	3.58	3.60	3.62	3.63	4.05	4.03	3.99	3.96	3.90	3.86	3.82
115	3.89	3.90	3.91	3.93	3.95	3.96	3.99	4.00	4.04	4.05	4.08	4.08	4.50	4.48	4.44	4.39	4.35	4.30	4.25
120	4.37	4.38	4.39	4.41	4.44	4.46	4.49	4.50	4.53	4.55	4.58	4.58	5.00	4.97	4.92	4.87	4.82	4.77	4.72
125	4.90	4.91	4.92	4.93	4.97	4.99	5.02	5.03	5.07	5.08	5.11	5.11	5.53	5.49	5.44	5.38	5.34	5.27	5.22
130	5.45	5.46	5.47	5.49	5.52	5.54	5.57	5.59	5.62	5.64	5.67	5.66	6.06	6.02	5.96	5.91	5.86	5.80	5.75
135	6.00	6.00	6.02	6.03	6.06	6.09	6.12	6.13	6.17	6.19	6.20	6.20	6.59	6.54	6.49	6.44	6.39	6.33	6.27
140	6.55	6.54	6.54	6.56	6.59	6.60	6.63	6.66	6.69	6.70	6.71	6.72	7.06	7.00	6.96	6.90	6.86	6.81	6.77
145	7.02	7.01	7.00	7.02	7.03	7.05	7.07	7.10	7.12	7.13	7.14	7.14	7.42	7.37	7.33	7.27	7.23	7.19	7.16
150	7.40	7.39	7.38	7.40	7.42	7.43	7.46	7.48	7.50	7.52	7.52	7.53	7.77	7.72	7.66	7.61	7.56	7.52	7.51
155	7.84	7.81	7.82	7.82	7.84	7.86	7.88	7.90	7.92	7.93	7.94	7.94	8.17	8.12	8.06	8.02	7.97	7.94	7.92
160	8.27	8.25	8.24	8.24	8.25	8.26	8.28	8.30	8.31	8.31	8.33	8.33	8.57	8.51	8.46	8.42	8.37	8.35	8.33
165	8.69	8.66	8.64	8.65	8.66	8.67	8.68	8.68	8.69	8.71	8.72	8.72	8.94	8.89	8.85	8.80	8.77	8.74	8.71
170	9.09	9.08	9.05	9.05	9.04	9.04	9.06	9.06	9.08	9.09	9.10	9.11	9.29	9.24	9.22	9.16	9.13	9.10	9.08
175	9.46	9.44	9.42	9.41	9.40	9.39	9.39	9.40	9.41	9.41	9.43	9.45	9.59	9.54	9.52	9.48	9.46	9.42	9.40
180	9.72	9.71	9.66	9.65	9.63	9.62	9.61	9.60	9.59	9.59	9.60	9.61	9.74	9.70	9.68	9.64	9.64	9.61	9.62

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.6V I:0.0650A P:11.90W PF:0.8050 Lamp Flux:1321.03x1 lm		
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	1032	1031	1031	1028	1029														
5	1007	1011	1010	1013	1008														
10	933	938	933	934	927														
15	865	872	868	868	863														
20	778	789	787	792	784														
25	681	693	695	698	695														
30	590	600	604	608	607														
35	508	515	518	522	523														
40	440	443	442	446	450														
45	360	369	367	374	379														
50	120	146	146	163	157														
55	45.1	47.5	48.1	49.2	48.2														
60	35.4	36.4	36.6	37.0	36.5														
65	29.4	30.3	30.5	30.7	30.4														
70	22.0	22.6	22.7	23.2	23.0														
75	18.0	18.4	18.5	18.7	18.8														
80	13.8	14.2	14.4	14.7	14.8														
85	10.0	10.6	10.8	11.2	11.2														
90	3.16	3.71	3.88	4.47	4.18														
95	2.69	2.68	2.66	2.66	2.65														
100	3.03	3.01	3.00	2.99	2.98														
105	3.39	3.37	3.36	3.36	3.35														
110	3.79	3.76	3.76	3.75	3.76														
115	4.22	4.18	4.18	4.17	4.18														
120	4.68	4.65	4.63	4.64	4.65														
125	5.18	5.14	5.14	5.14	5.15														
130	5.71	5.67	5.67	5.67	5.68														
135	6.24	6.21	6.21	6.21	6.21														
140	6.74	6.71	6.72	6.70	6.72														
145	7.15	7.13	7.13	7.13	7.13														
150	7.49	7.47	7.46	7.46	7.46														
155	7.89	7.87	7.86	7.84	7.85														
160	8.31	8.29	8.29	8.27	8.27														
165	8.69	8.68	8.68	8.67	8.67														
170	9.05	9.04	9.03	9.04	9.04														
175	9.37	9.36	9.35	9.36	9.37														
180	9.59	9.60	9.58	9.61	9.61														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: