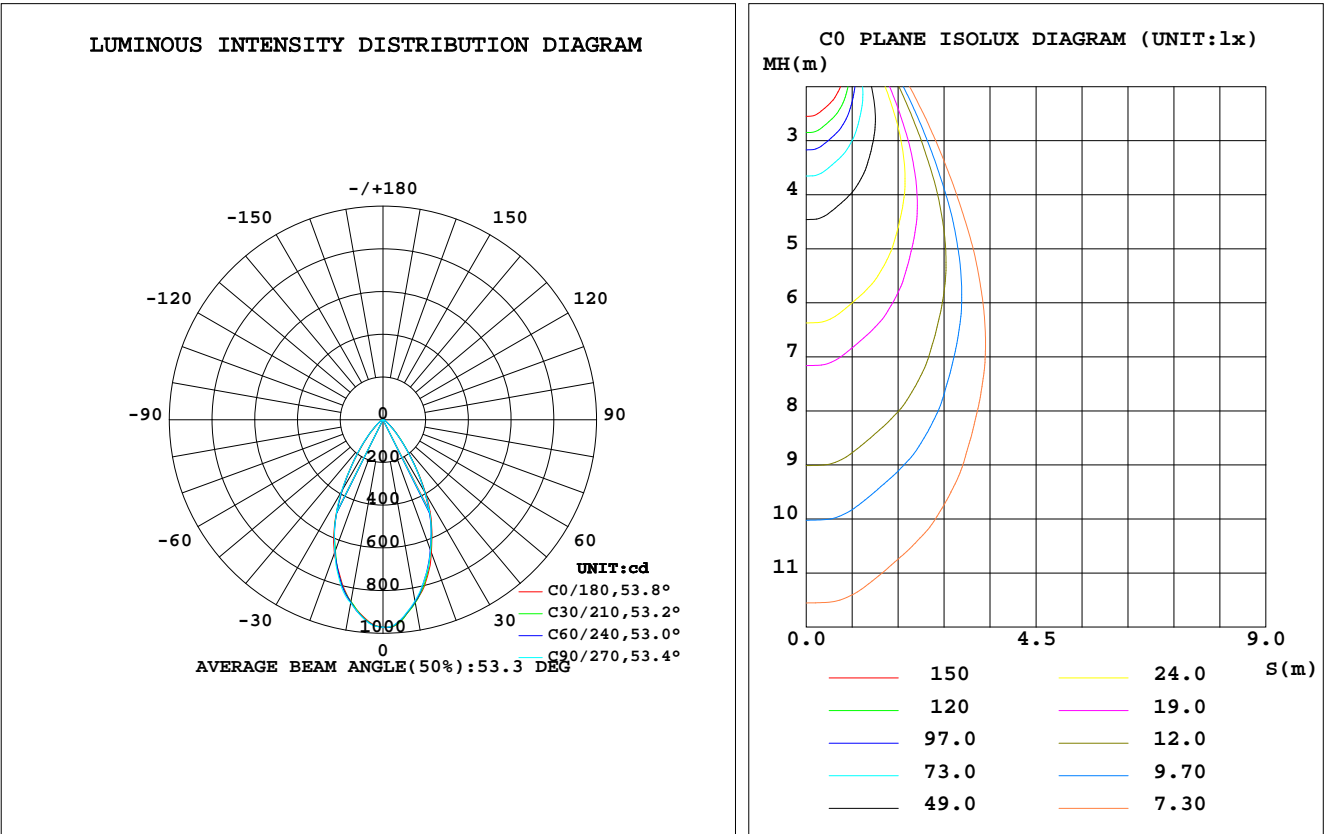


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.00 lm/W			
MODEL	M032-11W-927-S-60	Imax(cd)	973.3	S/MH(C0/180)	0.81
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	834.58	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	834.581	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.5	η down(%)	97.5	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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	867.4	868.5	861.7	859.9	866.1	866.6	871.3	873.7	0- 10	87.42	87.42	10.5,10.5
20	661.8	654.5	650.9	669.0	666.7	648.7	659.6	668.7	10- 20	215.4	302.8	36.3,36.3
30	402.5	397.0	391.0	391.3	388.7	375.1	391.6	394.3	20- 30	241.5	544.4	65.2,65.2
40	150.2	152.2	146.9	147.2	140.6	141.5	148.8	151.3	30- 40	158.3	702.6	84.2,84.2
50	45.29	46.56	41.53	42.99	39.96	41.24	43.81	45.99	40- 50	66.08	768.7	92.1,92.1
60	17.78	17.38	16.96	16.22	16.53	16.37	17.60	17.19	50- 60	24.16	792.9	95,95
70	8.514	7.961	8.296	7.877	8.000	7.928	8.634	8.263	60- 70	11.77	804.6	96.4,96.4
80	3.594	3.534	3.718	3.600	3.621	3.575	3.878	3.802	70- 80	6.259	810.9	97.2,97.2
90	1.371	1.377	1.497	1.482	1.629	1.625	1.706	1.684	80- 90	2.840	813.7	97.5,97.5
100	1.505	1.525	1.617	1.639	1.862	1.858	1.938	1.894	90-100	1.868	815.6	97.7,97.7
110	1.900	1.910	2.012	2.042	2.286	2.267	2.356	2.305	100-110	2.155	817.8	98,98
120	2.584	2.583	2.701	2.715	2.947	2.929	3.002	2.952	110-120	2.553	820.3	98.3,98.3
130	3.510	3.510	3.617	3.637	3.794	3.781	3.836	3.794	120-130	2.944	823.3	98.6,98.6
140	4.499	4.509	4.601	4.612	4.701	4.694	4.741	4.699	130-140	3.231	826.5	99,99
150	5.314	5.319	5.400	5.397	5.457	5.451	5.493	5.466	140-150	3.172	829.7	99.4,99.4
160	5.800	5.814	5.812	5.820	5.913	5.899	5.902	5.878	150-160	2.622	832.3	99.7,99.7
170	6.119	6.122	6.104	6.124	6.190	6.175	6.177	6.168	160-170	1.698	834.0	99.9,99.9
180	6.366	6.369	6.357	6.365	6.371	6.362	6.359	6.365	170-180	0.5947	834.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

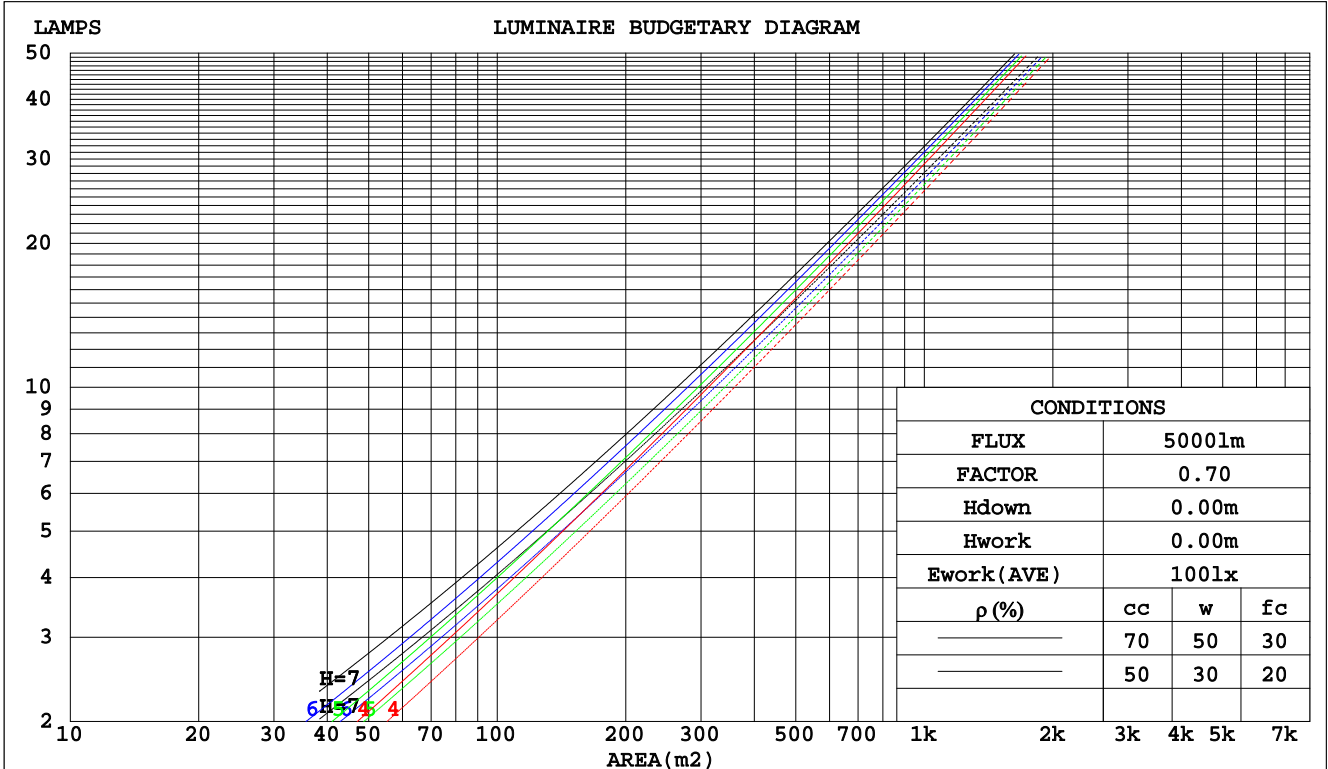
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 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	1.09	1.07	1.04	1.07	1.05	1.02	1.02	1.00	.99	.98	.97	.95	.94	.93	.92	.90
2.0	1.01	.97	.93	.99	.95	.92	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.94	.88	.84	.92	.87	.83	.89	.85	.82	.86	.83	.80	.84	.81	.78	.77
4.0	.87	.81	.77	.86	.80	.76	.83	.79	.75	.81	.77	.74	.79	.75	.73	.71
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.76	.72	.68	.74	.70	.68	.66
6.0	.76	.70	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.70	.66	.63	.61
7.0	.71	.65	.61	.70	.64	.60	.69	.64	.60	.67	.63	.59	.66	.62	.59	.57
8.0	.67	.61	.56	.66	.60	.56	.65	.60	.56	.64	.59	.55	.63	.58	.55	.54
9.0	.63	.57	.53	.63	.57	.53	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50
10.0	.60	.54	.50	.59	.53	.50	.58	.53	.49	.57	.52	.49	.56	.52	.49	.47



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 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	.193	.110	.035	.186	.106	.034	.172	.099	.031	.159	.092	.029	.147	.085	.027		
2.0	.184	.101	.031	.178	.098	.030	.166	.092	.029	.155	.087	.027	.144	.082	.026		
3.0	.175	.093	.028	.169	.091	.027	.159	.086	.026	.149	.082	.025	.140	.078	.024		
4.0	.165	.086	.025	.161	.084	.025	.151	.080	.024	.143	.077	.023	.135	.073	.022		
5.0	.157	.080	.023	.153	.078	.023	.145	.075	.022	.137	.072	.022	.130	.070	.021		
6.0	.149	.075	.021	.145	.073	.021	.138	.071	.021	.131	.068	.020	.125	.066	.020		
7.0	.142	.070	.020	.138	.069	.020	.132	.067	.019	.126	.065	.019	.120	.063	.018		
8.0	.135	.066	.019	.132	.065	.018	.126	.063	.018	.121	.061	.018	.116	.059	.017		
9.0	.129	.062	.017	.126	.062	.017	.121	.060	.017	.116	.058	.017	.112	.057	.016		
10.0	.123	.059	.016	.121	.058	.016	.116	.057	.016	.112	.055	.016	.107	.054	.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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022		
1.0	.191	.176	.163	.164	.151	.140	.112	.104	.097	.064	.060	.056	.021	.019	.018		
2.0	.177	.152	.130	.152	.131	.113	.104	.090	.079	.060	.053	.046	.019	.017	.015		
3.0	.166	.133	.107	.142	.115	.093	.097	.080	.065	.056	.047	.038	.018	.015	.013		
4.0	.156	.119	.090	.134	.102	.078	.092	.071	.055	.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	.059	.083	.059	.042	.048	.035	.025	.016	.011	.008		
7.0	.134	.091	.061	.115	.079	.053	.079	.055	.037	.046	.032	.022	.015	.011	.007		
8.0	.128	.085	.055	.110	.073	.048	.076	.052	.034	.044	.030	.020	.014	.010	.007		
9.0	.123	.079	.050	.106	.069	.044	.073	.048	.031	.043	.029	.019	.014	.009	.006		
10.0	.118	.075	.047	.102	.065	.041	.071	.046	.029	.041	.027	.017	.013	.009	.006		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 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	23.5	24.5	23.8	24.7	24.9	23.4	24.4	23.6	24.6	24.8
	3H	23.6	24.5	23.9	24.7	25.0	23.4	24.3	23.7	24.6	24.8
	4H	23.6	24.4	23.9	24.7	25.0	23.4	24.3	23.7	24.6	24.8
	6H	23.6	24.4	23.9	24.7	25.0	23.5	24.3	23.9	24.6	24.9
	8H	23.6	24.3	23.9	24.6	25.0	23.6	24.3	23.9	24.6	25.0
	12H	23.6	24.3	23.9	24.6	24.9	23.6	24.3	23.9	24.6	25.0
4H	2H	23.4	24.2	23.7	24.5	24.8	23.2	24.1	23.6	24.4	24.6
	3H	23.5	24.2	23.8	24.5	24.9	23.3	24.1	23.7	24.4	24.7
	4H	23.6	24.2	23.9	24.6	24.9	23.4	24.1	23.8	24.5	24.8
	6H	23.6	24.2	24.0	24.6	25.0	23.8	24.4	24.2	24.7	25.1
	8H	23.6	24.2	24.1	24.6	25.0	23.9	24.4	24.3	24.8	25.3
	12H	23.7	24.2	24.1	24.6	25.0	24.0	24.5	24.4	24.9	25.3
8H	4H	23.5	24.0	23.9	24.4	24.9	23.4	23.9	23.8	24.3	24.8
	6H	23.6	24.1	24.1	24.5	25.0	23.8	24.3	24.3	24.7	25.2
	8H	23.7	24.1	24.2	24.5	25.0	24.1	24.5	24.6	24.9	25.4
	12H	23.7	24.1	24.2	24.6	25.1	24.3	24.6	24.8	25.1	25.6
12H	4H	23.5	24.0	23.9	24.4	24.8	23.4	23.9	23.8	24.3	24.7
	6H	23.6	24.0	24.1	24.5	24.9	23.8	24.2	24.3	24.7	25.2
	8H	23.7	24.0	24.2	24.5	25.0	24.1	24.4	24.6	24.9	25.4
Variations with the observer position at spacings:											
S = 1.0H	+ 1.9 / - 3.1					+ 1.6 / - 2.5					
1.5H	+ 3.2 / - 2.8					+ 2.9 / - 2.3					
2.0H	+ 3.6 / - 1.9					+ 2.8 / - 1.3					

CIE Pub.117 Corrected 834.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

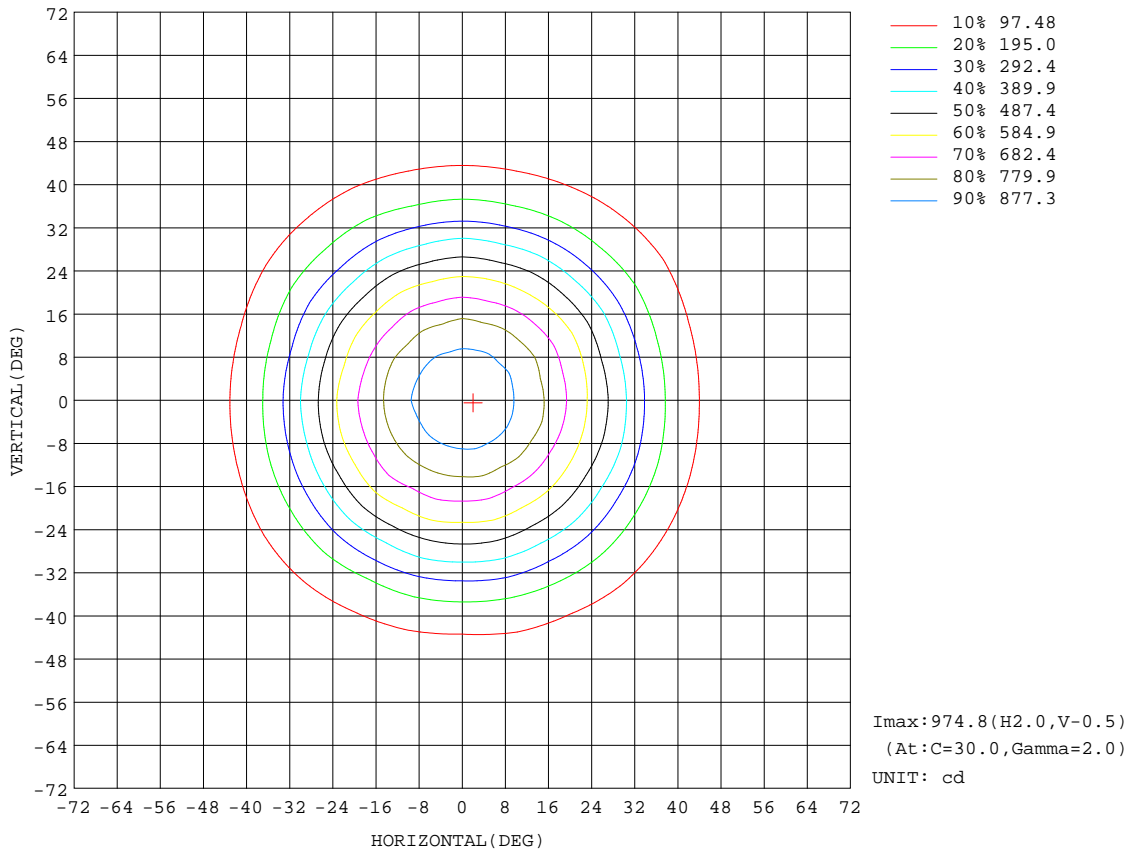
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	74	70	81	74	70	80	74	70	66
0.80	90	83	79	89	82	78	87	82	78	74
1.00	95	88	84	94	88	84	92	88	83	79
1.25	99	93	89	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	98	94	91	86
2.00	106	101	97	104	100	96	101	98	95	89
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	101	104	101	99	91
4.00	112	109	106	110	107	105	106	103	101	93
5.00	113	111	108	111	109	107	106	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:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

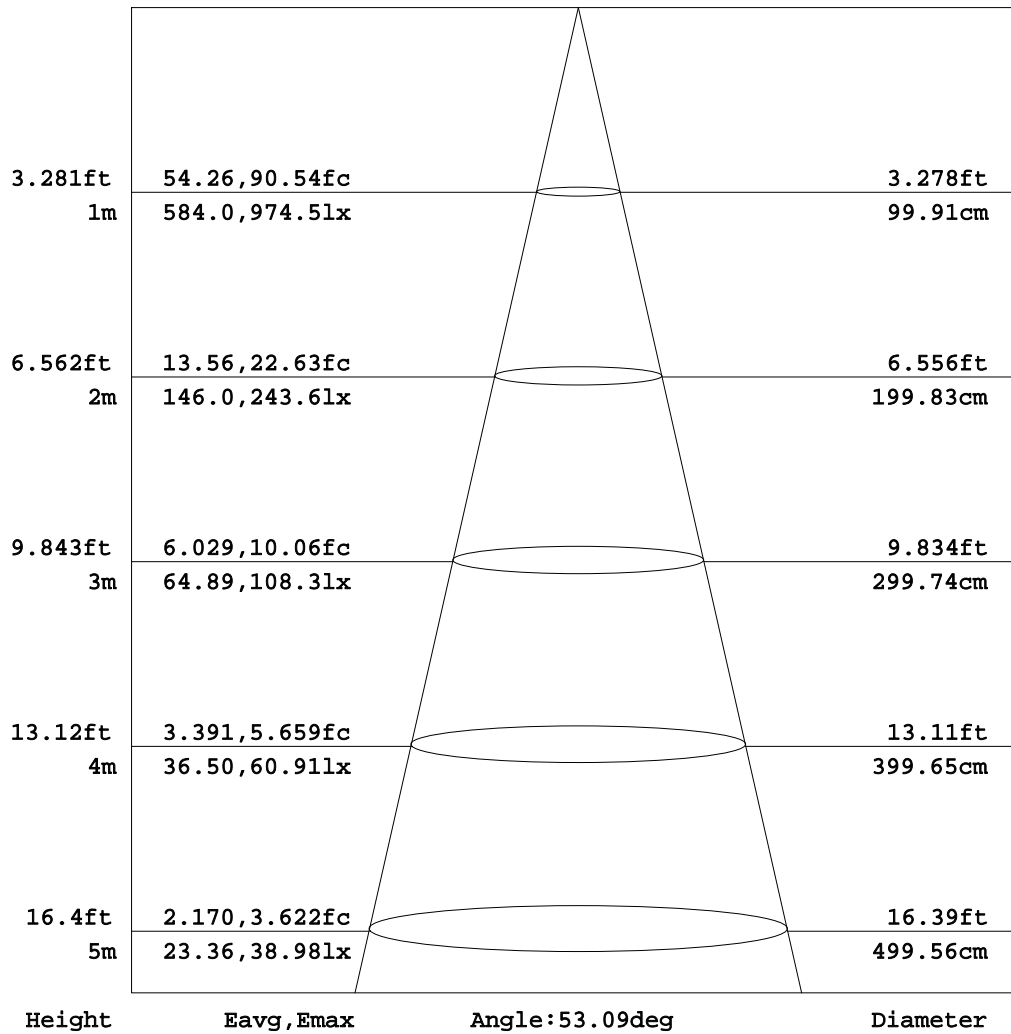


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature: 25.3DEG	Humidity: 65.0%
Operators: ZhangXiao	Test Distance: 6.590m [K=1.0000]
Test Date: 2015-12-07	Remarks:

AAI Figure

Test:U:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:476.3 lm



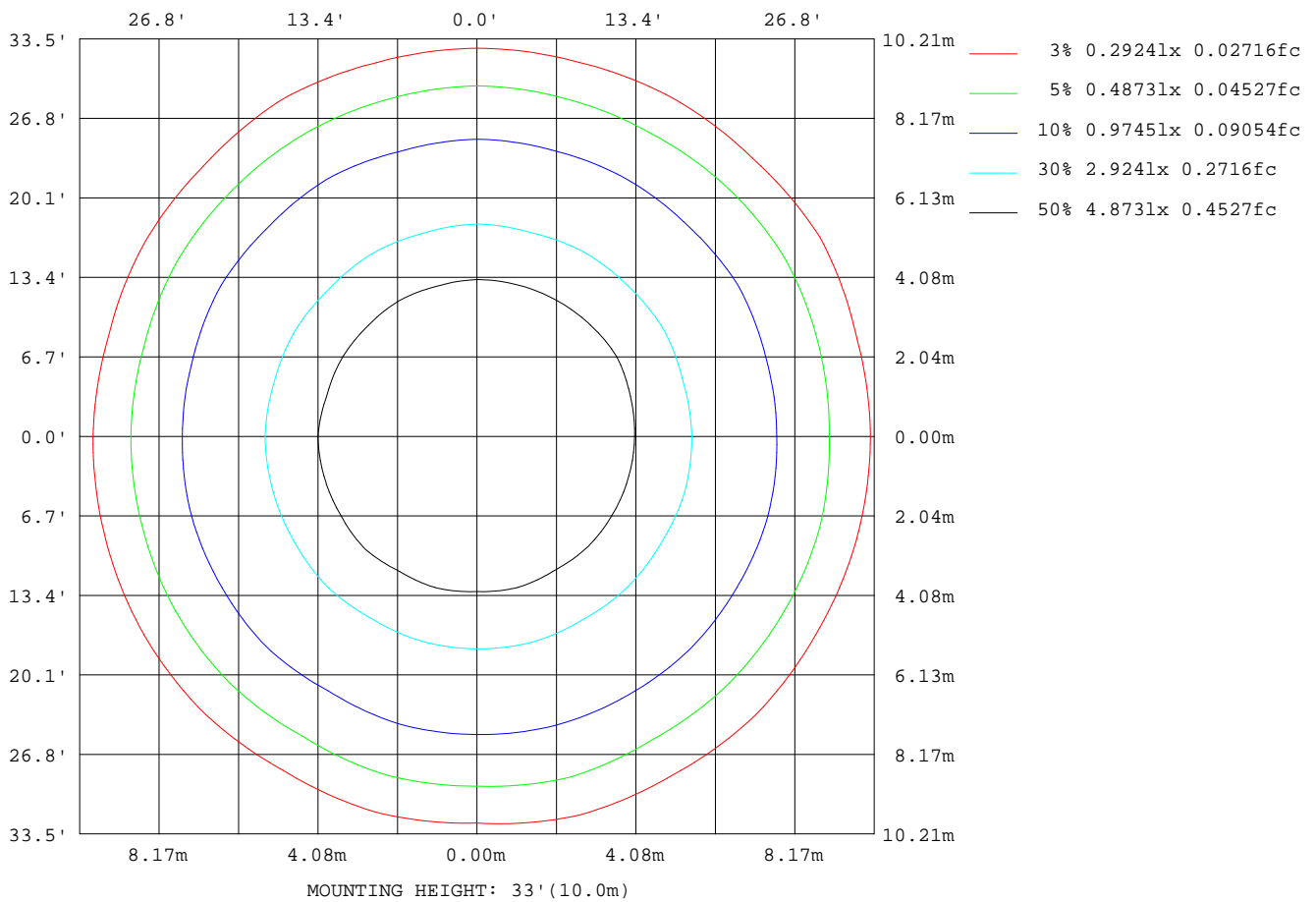
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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

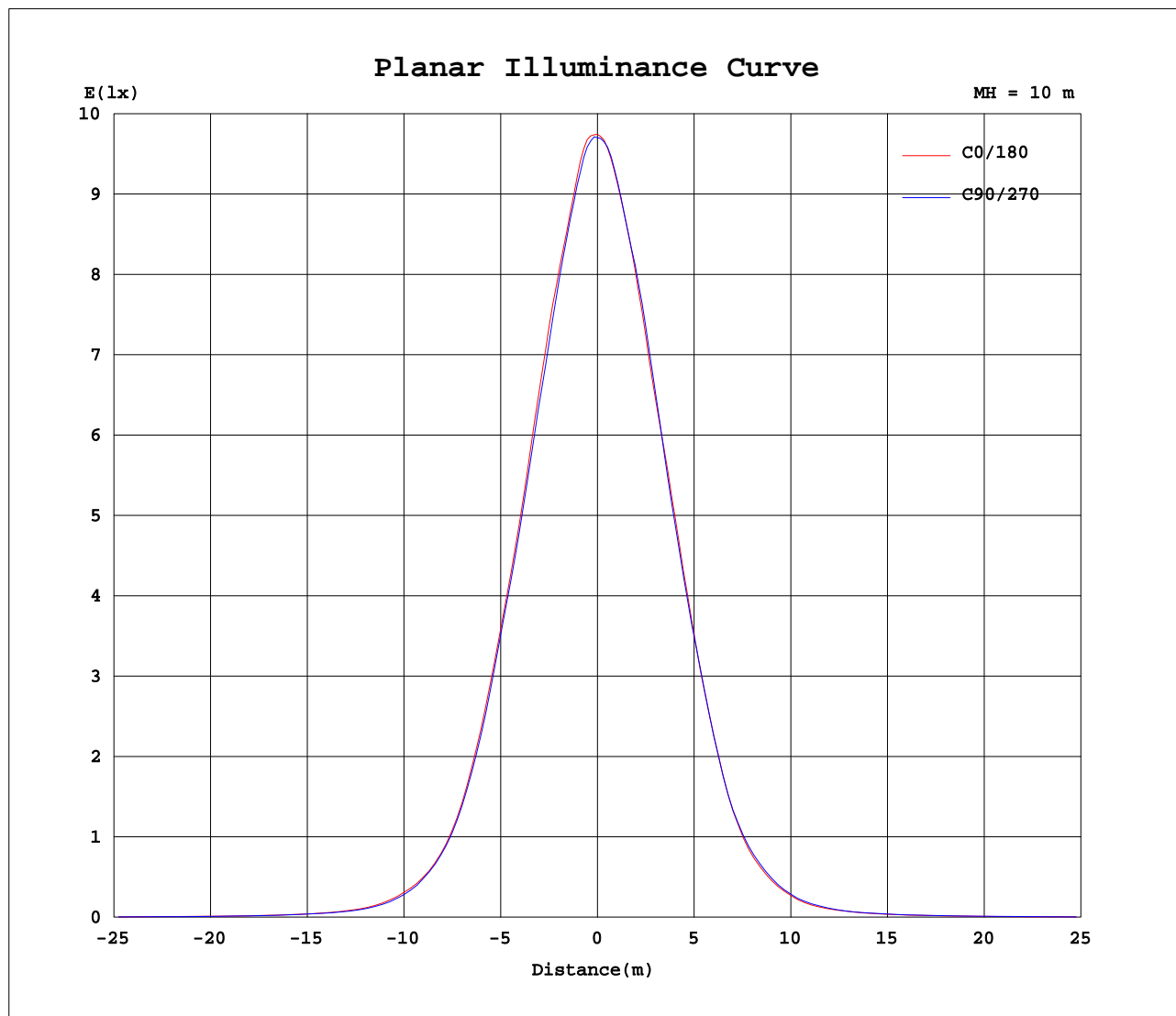
Test:U:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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: 2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.58lx1 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	971	971	971	971	971	971	971	971	971	971	971	971	971	971	971	971	971	971	971
5	948	951	949	948	942	943	939	940	939	939	937	936	936	933	939	941	942	940	943
10	867	869	871	868	865	866	862	860	859	860	860	865	866	864	864	867	868	866	871
15	781	784	774	775	763	770	763	763	765	772	772	772	767	770	773	767	775	771	784
20	662	659	655	655	648	657	651	661	653	669	663	665	667	653	652	649	658	653	660
25	538	538	532	535	528	535	530	531	530	540	534	541	536	529	532	524	528	524	530
30	402	405	395	397	390	397	391	394	382	391	386	385	389	377	382	375	382	379	392
35	257	263	258	261	255	260	252	255	248	253	247	247	240	237	247	240	246	242	244
40	150	155	153	152	148	151	147	148	139	147	143	144	141	139	145	142	146	144	149
45	87.1	87.2	86.6	88.1	84.6	86.1	79.7	82.7	79.2	82.2	80.7	78.5	76.3	74.6	77.4	77.1	82.8	79.9	81.4
50	45.3	45.8	46.9	46.6	46.3	45.8	41.5	42.7	41.0	43.0	42.8	41.9	40.0	39.5	43.3	41.2	43.9	43.9	43.8
55	27.2	25.7	26.7	26.1	25.3	25.5	26.0	25.2	24.1	24.1	25.1	24.7	24.5	23.2	24.9	24.5	24.9	24.6	26.3
60	17.8	17.4	18.0	17.4	16.9	16.9	17.0	16.7	16.2	16.2	16.6	16.4	16.5	15.9	16.5	16.4	16.4	16.2	17.6
65	12.2	11.8	12.0	11.7	11.4	11.6	11.8	11.7	11.4	11.4	11.0	11.2	11.4	11.2	11.4	11.4	11.3	11.4	12.3
70	8.51	8.27	8.13	7.96	7.85	8.06	8.30	8.42	8.05	7.88	7.63	7.83	8.00	8.09	8.06	7.93	8.02	8.06	8.63
75	5.73	5.74	5.59	5.44	5.60	5.76	5.75	5.87	5.62	5.47	5.28	5.39	5.57	5.65	5.69	5.47	5.67	5.65	5.99
80	3.59	3.67	3.58	3.53	5.20	7.83	3.72	3.82	3.65	3.60	3.53	4.44	3.62	3.68	3.73	3.57	4.65	6.41	3.88
85	2.06	2.11	2.08	2.08	3.14	3.91	2.20	2.26	2.18	2.17	2.23	2.61	2.21	2.23	2.25	2.21	2.81	3.57	2.35
90	1.37	1.37	1.38	1.38	1.61	1.98	1.50	1.51	1.50	1.48	1.70	1.63	1.63	1.63	1.62	1.63	1.81	2.30	1.71
95	1.40	1.42	1.40	1.42	1.64	1.89	1.51	1.55	1.52	1.53	1.81	1.70	1.72	1.70	1.72	1.71	1.89	2.23	1.80
100	1.51	1.52	1.51	1.52	1.89	2.03	1.62	1.65	1.63	1.64	2.04	1.87	1.86	1.86	1.86	1.86	2.10	2.39	1.94
105	1.67	1.68	1.67	1.68	2.01	2.27	1.78	1.80	1.79	1.81	2.26	2.17	2.05	2.03	2.04	2.03	2.38	2.60	2.12
110	1.90	1.91	1.90	1.91	2.38	2.47	2.01	2.03	2.02	2.04	2.48	2.35	2.29	2.28	2.27	2.27	2.67	2.81	2.36
115	2.21	2.21	2.20	2.21	2.56	2.76	2.32	2.33	2.33	2.34	2.89	2.50	2.58	2.57	2.58	2.57	3.05	3.10	2.64
120	2.58	2.58	2.58	2.58	3.13	3.07	2.70	2.70	2.70	2.72	3.05	2.81	2.95	2.94	2.93	2.93	3.38	3.36	3.00
125	3.04	3.02	3.02	3.03	3.23	3.33	3.14	3.13	3.14	3.16	3.36	3.19	3.36	3.34	3.34	3.34	3.61	3.61	3.40
130	3.51	3.51	3.51	3.51	3.66	3.74	3.62	3.61	3.62	3.64	3.76	3.62	3.79	3.79	3.78	3.78	3.93	3.99	3.84
135	4.01	4.01	4.01	4.02	4.12	4.22	4.12	4.11	4.11	4.14	4.24	4.11	4.25	4.25	4.24	4.25	4.33	4.42	4.29
140	4.50	4.50	4.50	4.51	4.60	4.68	4.60	4.59	4.59	4.61	4.69	4.57	4.70	4.70	4.69	4.69	4.76	4.86	4.74
145	4.95	4.94	4.94	4.95	5.04	5.14	5.04	5.02	5.02	5.05	5.10	5.01	5.11	5.11	5.10	5.10	5.17	5.28	5.15
150	5.31	5.31	5.32	5.32	5.44	5.53	5.40	5.38	5.37	5.40	5.50	5.42	5.46	5.45	5.46	5.45	5.54	5.64	5.49
155	5.59	5.60	5.60	5.61	5.60	5.67	5.65	5.64	5.63	5.65	5.79	5.74	5.72	5.73	5.72	5.71	5.79	5.87	5.75
160	5.80	5.81	5.80	5.81	5.79	5.81	5.81	5.81	5.81	5.82	5.82	5.83	5.91	5.91	5.91	5.90	5.91	5.91	5.90
165	5.97	5.98	5.97	5.97	5.96	5.97	5.96	5.97	5.97	5.98	5.98	5.99	6.06	6.06	6.06	6.05	6.05	6.05	6.05
170	6.12	6.13	6.11	6.12	6.11	6.11	6.10	6.12	6.11	6.12	6.12	6.14	6.19	6.18	6.18	6.17	6.17	6.17	6.18
175	6.25	6.26	6.25	6.26	6.24	6.25	6.24	6.26	6.25	6.26	6.26	6.27	6.30	6.29	6.29	6.28	6.29	6.28	6.29
180	6.37	6.37	6.36	6.37	6.35	6.36	6.36	6.37	6.36	6.36	6.36	6.37	6.37	6.37	6.37	6.36	6.35	6.36	6.36

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:226.4V I:0.0590A P:10.70W PF:0.7900 Lamp Flux:834.581x1 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	971	971	971	971	971													
5	947	949	949	946	947													
10	873	876	874	879	874													
15	777	787	786	794	782													
20	658	666	669	677	666													
25	528	533	542	549	542													
30	384	395	394	406	398													
35	243	249	251	258	257													
40	145	147	151	158	153													
45	80.9	84.7	85.3	91.5	86.3													
50	44.2	44.3	46.0	48.1	47.9													
55	26.5	26.6	25.8	26.8	27.0													
60	17.4	17.7	17.2	17.8	17.4													
65	11.9	12.0	11.8	11.9	11.7													
70	8.44	8.32	8.26	8.20	8.23													
75	5.85	5.78	5.75	5.70	5.81													
80	3.81	3.83	3.80	3.80	5.32													
85	2.33	2.35	2.34	2.40	3.34													
90	1.69	1.68	1.68	1.82	1.80													
95	1.77	1.77	1.76	2.00	1.89													
100	1.90	1.91	1.89	2.21	2.09													
105	2.08	2.08	2.07	2.35	2.31													
110	2.32	2.31	2.31	2.55	2.57													
115	2.61	2.60	2.60	3.06	2.72													
120	2.96	2.95	2.95	3.14	3.01													
125	3.36	3.35	3.35	3.46	3.36													
130	3.80	3.78	3.79	3.86	3.77													
135	4.26	4.24	4.25	4.31	4.22													
140	4.70	4.68	4.70	4.74	4.66													
145	5.11	5.09	5.12	5.16	5.08													
150	5.46	5.45	5.47	5.60	5.51													
155	5.71	5.70	5.71	5.84	5.76													
160	5.89	5.89	5.88	5.88	5.88													
165	6.05	6.04	6.04	6.04	6.03													
170	6.17	6.18	6.17	6.17	6.17													
175	6.28	6.29	6.28	6.29	6.28													
180	6.36	6.36	6.36	6.37	6.37													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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: