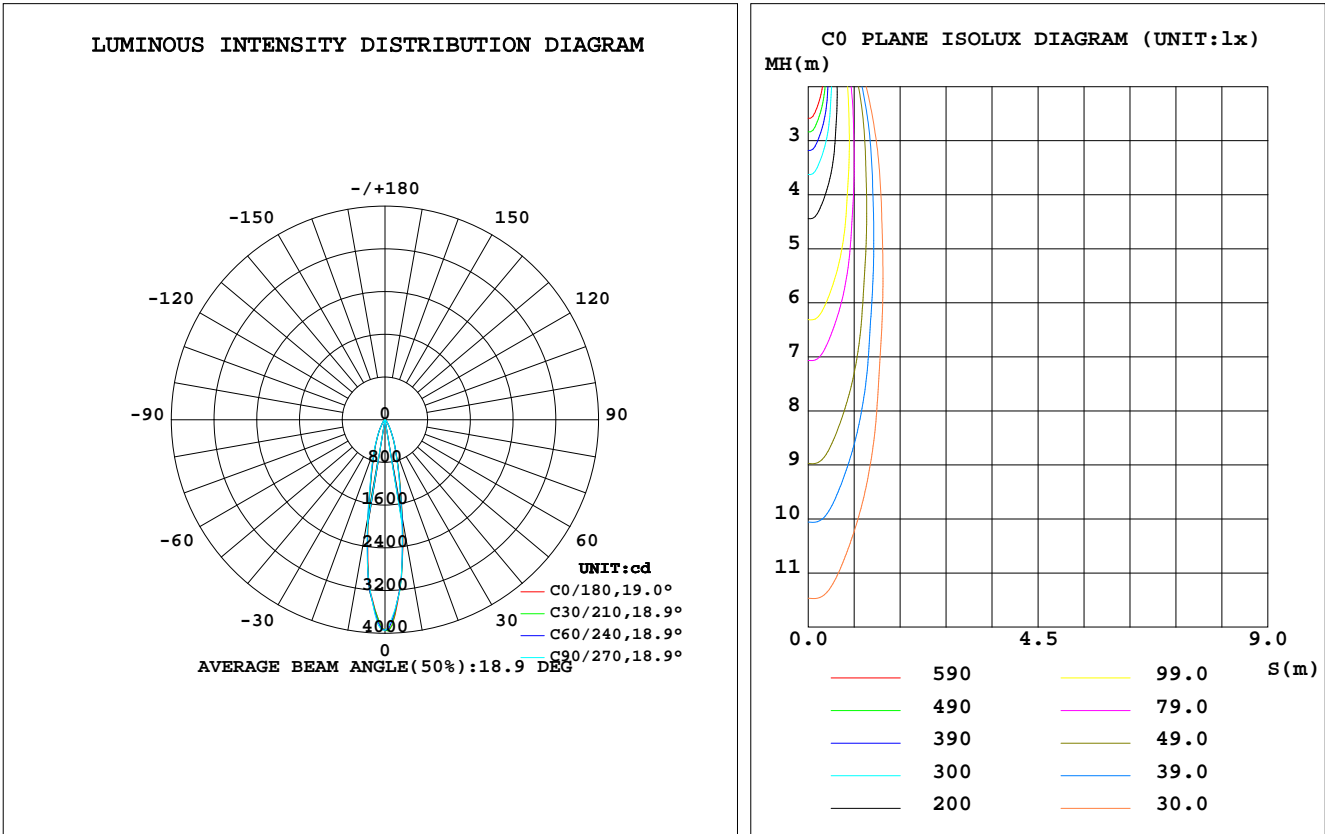


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:226.4V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:834.015x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.68 lm/W			
MODEL	M032-11W-927-S-16	Imax(cd)	3957	S/MH(C0/180)	0.33
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	834.02	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	834.015	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.5
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.4	CIBSE SHR MAX	1.00



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	1874	1906	1805	1815	1798	1781	1862	1837	0- 10	259.7	259.7	31.1,31.1
20	548.5	562.1	550.3	533.0	533.2	545.5	562.7	544.1	10- 20	275.2	534.9	64.1,64.1
30	174.5	179.3	182.9	188.5	179.6	177.3	176.9	174.0	20- 30	148.9	683.8	82,82
40	59.77	64.92	67.36	68.84	67.31	63.80	62.51	60.91	30- 40	67.82	751.6	90.1,90.1
50	21.86	22.62	23.14	23.96	23.94	22.31	22.34	21.58	40- 50	30.83	782.4	93.8,93.8
60	10.11	10.07	10.30	10.99	11.72	10.33	10.69	10.27	50- 60	13.75	796.2	95.5,95.5
70	5.993	6.085	6.274	6.965	7.380	6.184	6.349	6.088	60- 70	8.158	804.4	96.4,96.4
80	3.398	3.473	3.577	3.773	3.777	3.440	3.560	3.540	70- 80	5.357	809.7	97.1,97.1
90	1.496	1.479	1.575	1.569	1.814	1.817	1.891	1.895	80- 90	2.890	812.6	97.4,97.4
100	1.228	1.213	1.310	1.308	1.908	1.895	2.003	1.975	90-100	1.944	814.6	97.7,97.7
110	1.550	1.554	1.634	1.656	2.083	2.077	2.183	2.158	100-110	1.944	816.5	97.9,97.9
120	2.159	2.158	2.250	2.259	2.532	2.542	2.618	2.594	110-120	2.175	818.7	98.2,98.2
130	3.431	3.418	3.539	3.535	3.701	3.719	3.756	3.737	120-130	2.666	821.3	98.5,98.5
140	5.147	5.136	5.244	5.253	5.307	5.322	5.355	5.351	130-140	3.486	824.8	98.9,98.9
150	6.150	6.147	6.207	6.214	6.262	6.267	6.309	6.309	140-150	3.687	828.5	99.3,99.3
160	6.599	6.600	6.595	6.597	6.660	6.656	6.661	6.657	150-160	3.000	831.5	99.7,99.7
170	6.588	6.569	6.570	6.557	6.629	6.637	6.634	6.660	160-170	1.887	833.4	99.9,99.9
180	6.350	6.354	6.345	6.354	6.354	6.357	6.345	6.359	170-180	0.6183	834.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

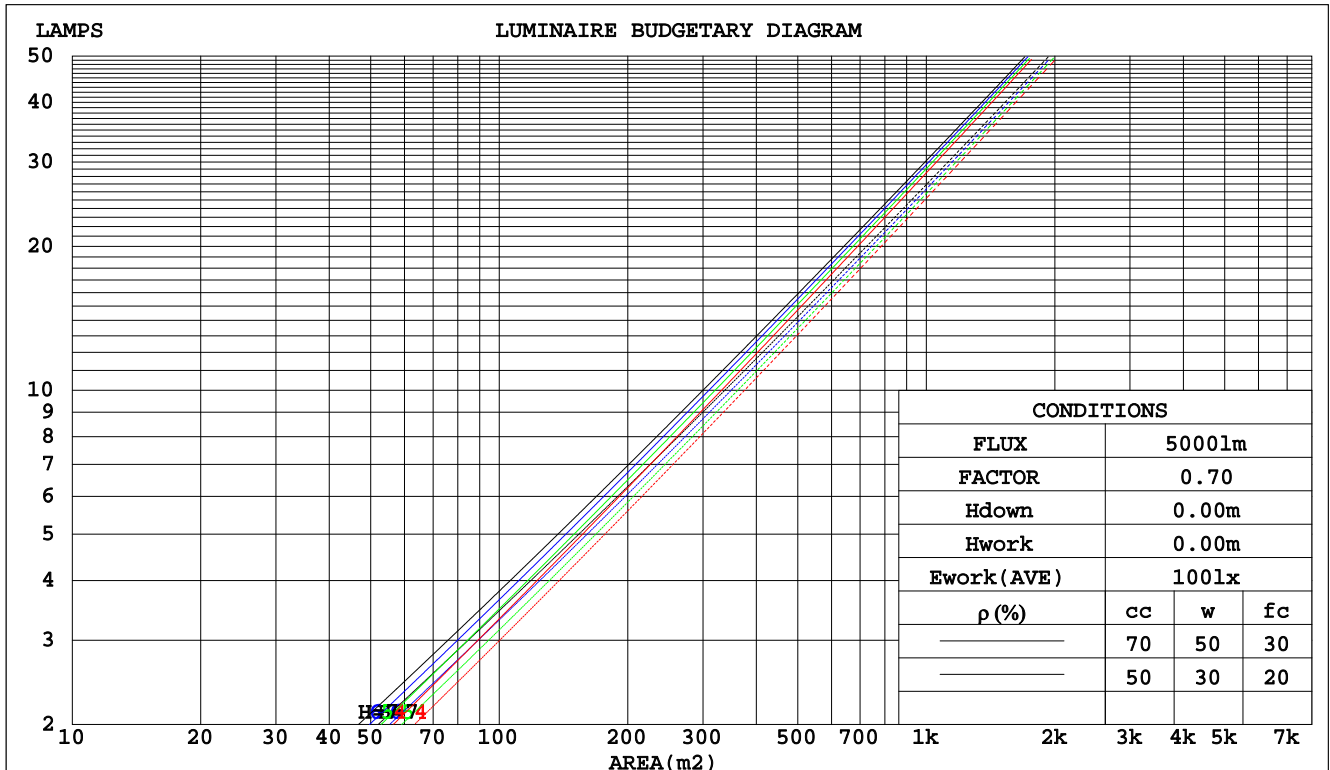
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:10.60W PF:0.7890 Lamp Flux:834.015x1 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	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	.00	.99	.98	.96	.95	.94	.92
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.91	.97	.94	.90	.95	.91	.89	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.89	.86	.93	.89	.85	.90	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.77
6.0	.86	.81	.78	.85	.81	.77	.83	.79	.77	.82	.78	.76	.80	.77	.75	.74
7.0	.83	.78	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.72	.71
8.0	.79	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.75	.72	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.73	.70	.68	.66
10.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.65	.64



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:10.60W PF:0.7890 Lamp Flux:834.015x1 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	.162	.092	.029	.154	.088	.028	.140	.080	.026	.127	.073	.024	.116	.067	.022		
2.0	.150	.082	.025	.144	.079	.024	.132	.074	.023	.121	.068	.021	.111	.063	.020		
3.0	.140	.075	.022	.135	.072	.022	.125	.068	.021	.116	.063	.019	.107	.059	.018		
4.0	.131	.068	.020	.127	.066	.020	.118	.063	.019	.110	.059	.018	.103	.056	.017		
5.0	.123	.063	.018	.119	.061	.018	.112	.058	.017	.105	.055	.016	.098	.053	.016		
6.0	.117	.058	.017	.113	.057	.016	.106	.055	.016	.100	.052	.015	.094	.050	.015		
7.0	.110	.055	.015	.107	.053	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.105	.051	.014	.102	.050	.014	.097	.048	.014	.092	.047	.013	.087	.045	.013		
9.0	.100	.048	.013	.097	.047	.013	.093	.046	.013	.088	.044	.013	.084	.043	.012		
10.0	.095	.046	.013	.093	.045	.013	.089	.044	.012	.085	.042	.012	.081	.041	.012		

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	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.190	.177	.166	.162	.152	.143	.111	.105	.099	.064	.061	.057	.020	.019	.019	
2.0	.173	.152	.135	.148	.131	.117	.102	.091	.081	.059	.053	.048	.019	.017	.016	
3.0	.159	.133	.113	.137	.115	.098	.094	.080	.068	.054	.047	.040	.017	.015	.013	
4.0	.148	.118	.096	.127	.102	.083	.087	.071	.059	.050	.042	.035	.016	.014	.011	
5.0	.138	.106	.083	.119	.092	.072	.082	.064	.051	.047	.038	.030	.015	.012	.010	
6.0	.130	.097	.073	.111	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
7.0	.122	.089	.066	.105	.077	.057	.073	.054	.040	.042	.032	.024	.014	.010	.008	
8.0	.116	.082	.059	.100	.071	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007	
9.0	.110	.077	.054	.095	.067	.047	.066	.047	.034	.038	.028	.020	.012	.009	.007	
10.0	.105	.072	.050	.091	.063	.044	.063	.044	.031	.037	.026	.019	.012	.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:10.60W PF:0.7890 Lamp Flux:834.015x1 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	17.9	18.6	18.1	18.8	19.0	18.1	18.8	18.3	19.0	19.2
	3H	18.2	18.9	18.5	19.2	19.4	18.4	19.1	18.7	19.3	19.6
	4H	18.4	19.1	18.7	19.4	19.6	18.7	19.3	19.0	19.6	19.8
	6H	18.7	19.3	19.0	19.6	19.9	19.0	19.6	19.3	19.9	20.2
	8H	18.8	19.4	19.2	19.7	20.0	19.2	19.8	19.5	20.1	20.4
	12H	19.0	19.6	19.3	19.9	20.2	19.4	20.0	19.7	20.3	20.6
4H	2H	17.9	18.6	18.2	18.8	19.1	18.1	18.7	18.4	19.0	19.3
	3H	18.4	19.0	18.8	19.3	19.6	18.6	19.1	18.9	19.4	19.8
	4H	18.7	19.3	19.1	19.6	20.0	19.0	19.5	19.4	19.9	20.2
	6H	19.1	19.6	19.6	20.0	20.4	19.6	20.1	20.1	20.5	20.9
	8H	19.4	19.8	19.8	20.2	20.6	19.9	20.4	20.4	20.8	21.2
	12H	19.6	20.0	20.1	20.4	20.9	20.2	20.6	20.7	21.1	21.5
8H	4H	18.9	19.3	19.3	19.7	20.1	19.1	19.6	19.6	20.0	20.4
	6H	19.4	19.8	19.9	20.2	20.7	20.0	20.3	20.4	20.8	21.3
	8H	19.7	20.1	20.2	20.5	21.0	20.4	20.8	20.9	21.2	21.7
	12H	20.1	20.4	20.6	20.9	21.4	20.9	21.2	21.5	21.7	22.2
12H	4H	18.9	19.3	19.3	19.7	20.1	19.1	19.5	19.6	19.9	20.4
	6H	19.5	19.8	20.0	20.3	20.8	20.0	20.3	20.5	20.8	21.3
	8H	19.9	20.1	20.4	20.6	21.2	20.6	20.8	21.1	21.3	21.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 1.2					+ 0.9 / - 1.1					
1.5H	+ 1.8 / - 1.0					+ 1.7 / - 1.0					
2.0H	+ 1.7 / - 0.8					+ 1.7 / - 0.8					

CIE Pub.117 Corrected 834.0 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:10.60W PF:0.7890 Lamp Flux:834.015x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

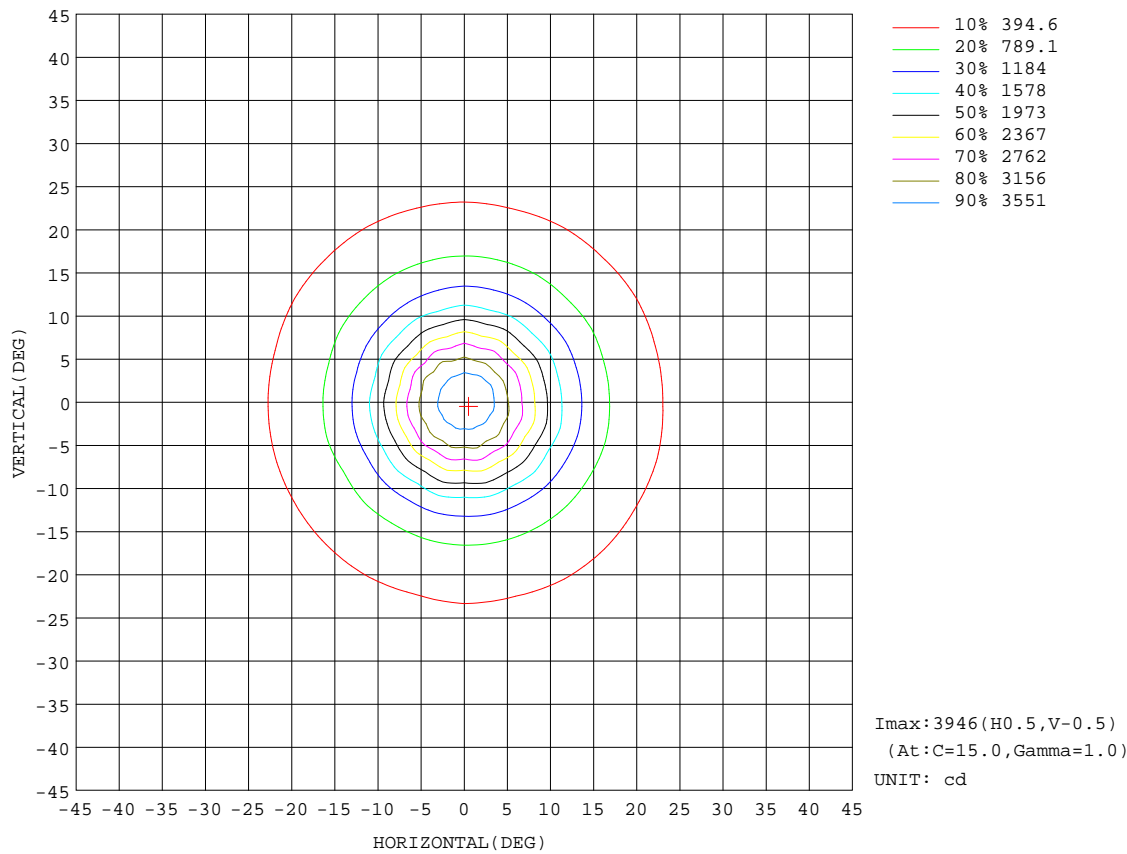
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	91	88	96	91	87	95	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	101	104	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	109	112	109	108	107	106	104	96
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:10.60W PF:0.7890 Lamp Flux:834.015x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



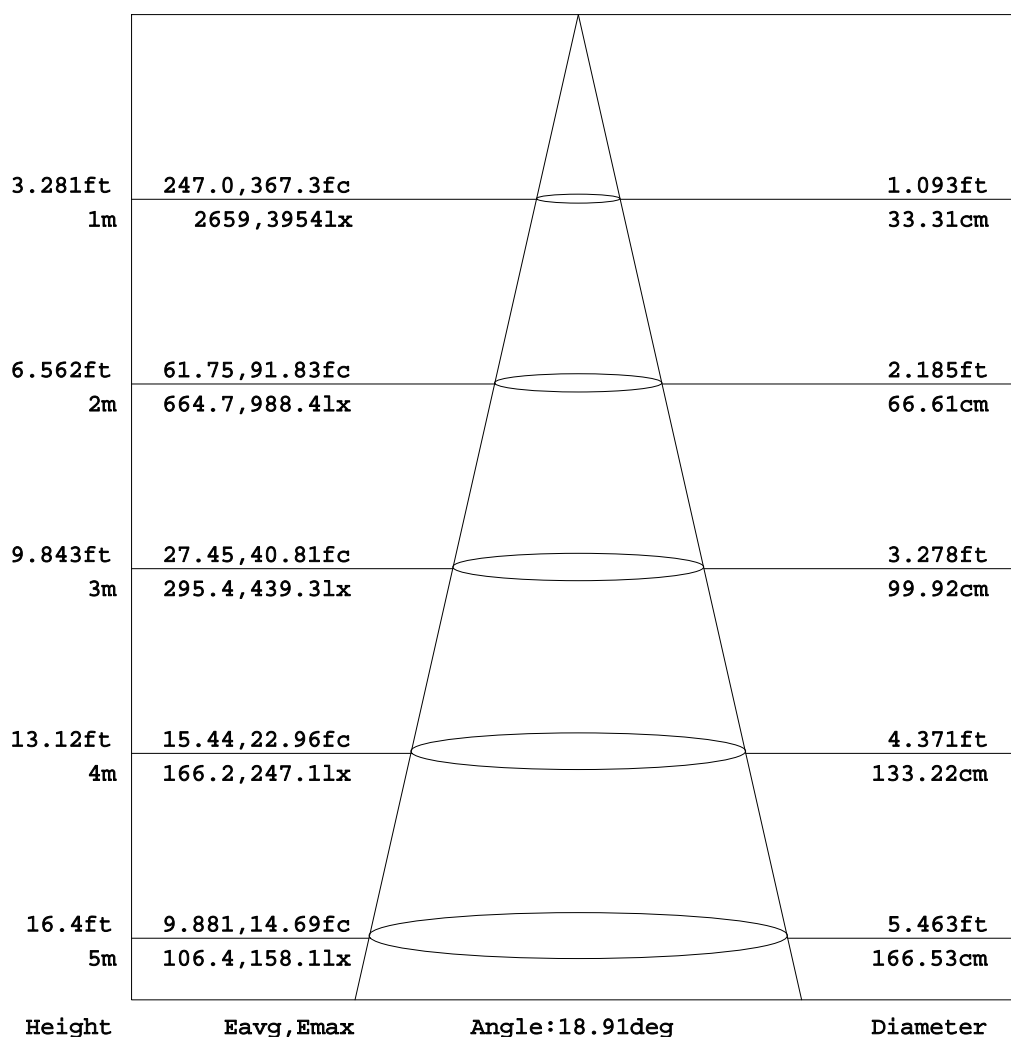
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:

AAI Figure

Test:U:226.4V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:834.015x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:259.7 lm



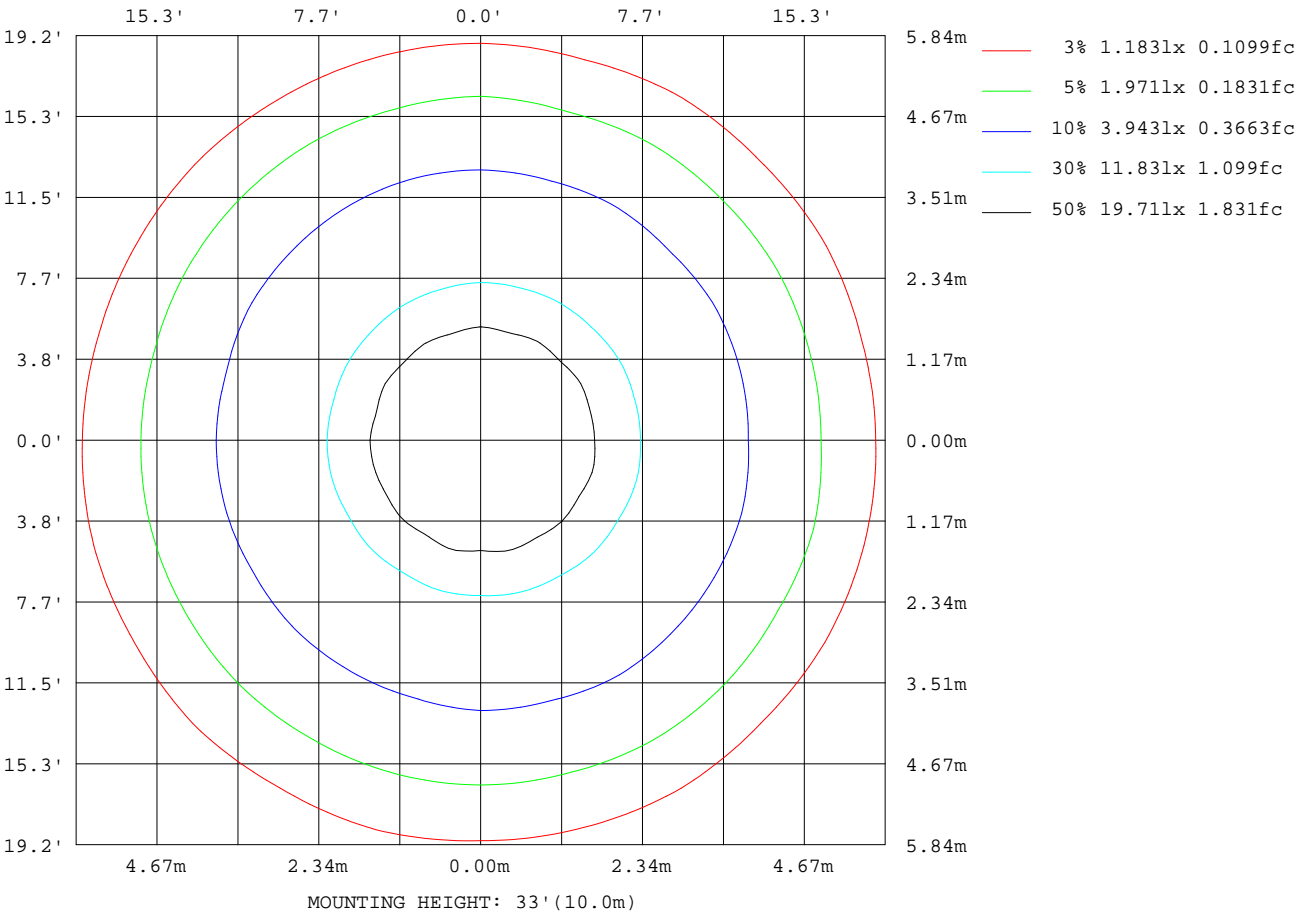
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

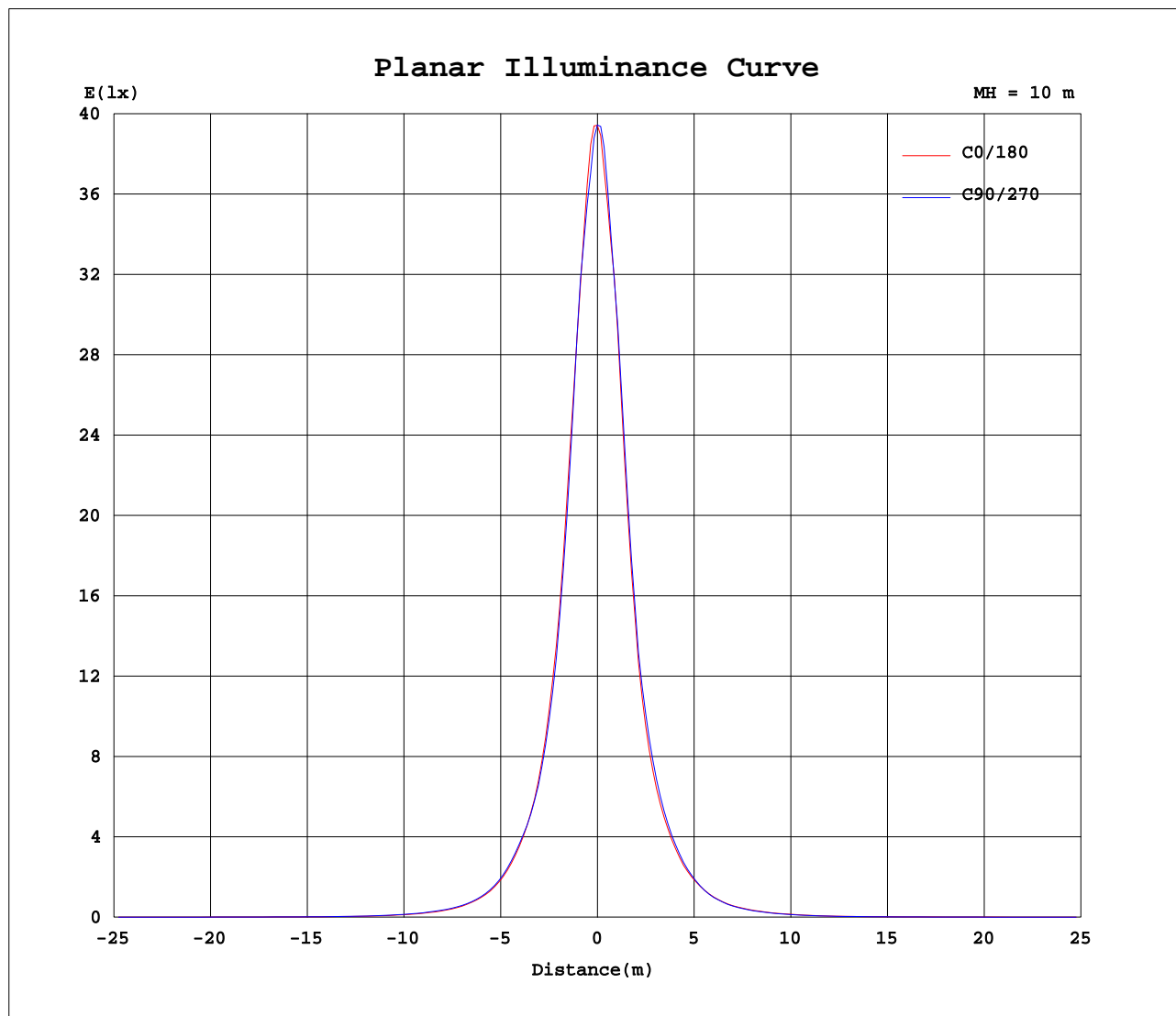
Test:U:226.4V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:834.015x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:10.60W PF:0.7890 Lamp Flux:834.015x1 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	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942	3942
5	3182	3231	3201	3256	3195	3276	3209	3266	3188	3240	3175	3236	3218	3176	3252	3161	3240	3140	3203
10	1874	1924	1860	1906	1851	1888	1805	1862	1767	1815	1762	1777	1798	1747	1819	1781	1833	1801	1862
15	993	1000	983	985	970	963	954	943	921	929	901	931	925	915	946	946	967	974	989
20	548	566	566	562	569	553	550	538	529	533	520	531	533	524	546	546	555	563	563
25	313	324	318	327	328	322	326	318	318	315	311	310	307	305	310	312	318	316	320
30	174	178	181	179	185	184	183	188	185	188	183	184	180	176	176	177	176	177	177
35	101	103	104	105	105	108	106	110	107	110	106	108	104	102	102	102	102	102	102
40	59.8	61.5	62.5	64.9	65.2	67.4	67.4	69.5	68.0	68.8	68.2	68.7	67.3	65.3	65.8	63.8	63.5	61.9	62.5
45	36.5	37.9	38.1	39.6	39.7	41.1	41.0	42.2	41.1	41.6	41.1	42.4	41.8	40.5	41.5	38.8	38.7	37.7	37.8
50	21.9	22.6	22.4	22.6	22.2	23.1	23.1	23.9	23.6	24.0	23.8	24.4	23.9	23.0	23.2	22.3	22.4	21.7	22.3
55	14.5	14.8	14.7	14.6	14.3	14.6	14.7	15.1	15.2	15.3	15.6	16.0	16.0	15.4	15.1	14.6	14.6	14.4	14.8
60	10.1	10.3	10.2	10.1	9.84	10.1	10.3	10.7	10.9	11.0	11.3	11.7	11.7	11.2	10.9	10.3	10.2	10.3	10.7
65	7.65	7.76	7.70	7.73	7.47	7.77	7.94	8.37	8.55	8.69	8.95	9.24	9.19	8.71	8.39	7.88	7.67	7.88	8.12
70	5.99	6.04	6.04	6.09	5.91	6.10	6.27	6.65	6.80	6.97	7.19	7.45	7.38	6.94	6.57	6.18	6.04	6.19	6.35
75	4.62	4.65	4.66	4.71	4.76	4.84	4.88	5.15	5.26	5.36	5.47	5.68	5.59	5.29	5.06	4.71	4.67	4.81	4.87
80	3.40	3.42	3.43	3.47	4.54	4.69	3.58	3.72	3.74	3.77	3.82	4.55	3.78	3.63	3.59	3.44	3.95	4.07	3.56
85	2.32	2.34	2.34	2.38	2.99	3.23	2.45	2.50	2.47	2.46	2.53	2.70	2.49	2.45	2.46	2.44	2.68	2.88	2.51
90	1.50	1.48	1.49	1.48	1.98	2.07	1.58	1.59	1.58	1.57	1.76	1.87	1.81	1.82	1.81	1.82	2.23	2.32	1.89
95	1.31	1.29	1.30	1.28	1.94	1.98	1.38	1.37	1.39	1.36	1.68	1.86	1.85	1.84	1.86	1.87	2.45	2.37	1.94
100	1.23	1.22	1.24	1.21	1.90	1.93	1.31	1.32	1.33	1.31	1.62	1.77	1.91	1.90	1.91	1.90	2.39	2.35	2.00
105	1.32	1.33	1.32	1.33	1.77	1.81	1.41	1.42	1.41	1.42	1.76	1.88	1.98	1.97	1.98	1.97	2.32	2.32	2.07
110	1.55	1.55	1.55	1.55	1.77	1.95	1.63	1.65	1.64	1.66	2.06	2.06	2.08	2.07	2.08	2.08	2.32	2.37	2.18
115	1.82	1.83	1.82	1.82	2.02	2.37	1.91	1.91	1.91	1.92	2.39	2.26	2.25	2.25	2.26	2.26	2.47	2.56	2.35
120	2.16	2.16	2.16	2.16	2.37	2.57	2.25	2.25	2.25	2.26	2.59	2.44	2.53	2.53	2.54	2.54	2.74	2.87	2.62
125	2.67	2.66	2.67	2.66	2.93	3.04	2.77	2.75	2.76	2.77	3.05	2.88	3.00	3.01	3.00	3.01	3.19	3.31	3.07
130	3.43	3.41	3.43	3.42	3.63	3.76	3.54	3.50	3.54	3.53	3.79	3.59	3.70	3.72	3.70	3.72	3.84	3.99	3.76
135	4.33	4.31	4.33	4.32	4.59	4.72	4.45	4.41	4.44	4.44	4.76	4.53	4.53	4.55	4.53	4.55	4.69	4.86	4.58
140	5.15	5.14	5.15	5.14	5.44	5.59	5.24	5.22	5.23	5.25	5.59	5.37	5.31	5.32	5.30	5.32	5.51	5.65	5.35
145	5.75	5.74	5.74	5.74	5.99	6.12	5.82	5.80	5.81	5.83	6.14	5.94	5.87	5.88	5.87	5.88	6.10	6.21	5.92
150	6.15	6.15	6.14	6.15	6.31	6.36	6.21	6.19	6.19	6.21	6.45	6.32	6.26	6.26	6.26	6.27	6.47	6.55	6.31
155	6.43	6.42	6.42	6.43	6.42	6.50	6.45	6.45	6.44	6.46	6.54	6.51	6.51	6.51	6.51	6.52	6.63	6.68	6.55
160	6.60	6.60	6.60	6.60	6.59	6.60	6.59	6.59	6.60	6.60	6.60	6.60	6.66	6.66	6.66	6.66	6.66	6.67	6.66
165	6.67	6.65	6.64	6.65	6.64	6.64	6.63	6.64	6.64	6.62	6.63	6.63	6.69	6.70	6.70	6.69	6.70	6.71	6.69
170	6.59	6.58	6.58	6.57	6.57	6.57	6.57	6.55	6.57	6.56	6.56	6.56	6.63	6.63	6.63	6.64	6.64	6.65	6.63
175	6.37	6.36	6.37	6.36	6.37	6.36	6.36	6.34	6.36	6.34	6.36	6.34	6.42	6.43	6.42	6.43	6.42	6.44	6.42
180	6.35	6.36	6.35	6.35	6.35	6.36	6.35	6.35	6.35	6.35	6.35	6.36	6.35	6.36	6.36	6.36	6.35	6.36	6.35

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:10.60W PF:0.7890 Lamp Flux:834.015x1 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	3942	3942	3942	3942	3942														
5	3137	3185	3142	3187	3161														
10	1810	1875	1837	1899	1853														
15	986	988	984	1004	983														
20	553	560	544	560	554														
25	312	316	314	318	314														
30	173	178	174	177	172														
35	101	103	101	103	100														
40	61.4	62.2	60.9	61.1	59.7														
45	37.1	37.6	36.2	36.9	36.1														
50	22.1	22.2	21.6	21.7	21.5														
55	14.8	15.1	14.6	14.5	14.2														
60	10.7	10.7	10.3	10.1	9.93														
65	8.15	8.14	7.76	7.67	7.54														
70	6.33	6.37	6.09	6.05	5.96														
75	4.85	4.90	4.73	4.73	4.81														
80	3.56	3.63	3.54	3.56	4.39														
85	2.51	2.56	2.52	2.59	3.10														
90	1.89	1.88	1.89	2.03	2.16														
95	1.93	1.94	1.93	2.21	2.34														
100	1.98	1.99	1.98	2.36	2.44														
105	2.05	2.06	2.05	2.40	2.41														
110	2.15	2.16	2.16	2.40	2.34														
115	2.32	2.32	2.32	2.70	2.53														
120	2.59	2.58	2.59	2.78	2.66														
125	3.05	3.03	3.04	3.22	3.13														
130	3.74	3.71	3.74	3.87	3.76														
135	4.57	4.53	4.57	4.75	4.62														
140	5.34	5.31	5.35	5.60	5.46														
145	5.91	5.89	5.92	6.22	6.04														
150	6.29	6.29	6.31	6.54	6.42														
155	6.53	6.52	6.54	6.66	6.61														
160	6.65	6.66	6.66	6.66	6.66														
165	6.71	6.70	6.70	6.70	6.71														
170	6.65	6.64	6.66	6.65	6.67														
175	6.44	6.44	6.45	6.45	6.46														
180	6.35	6.35	6.36	6.35	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: