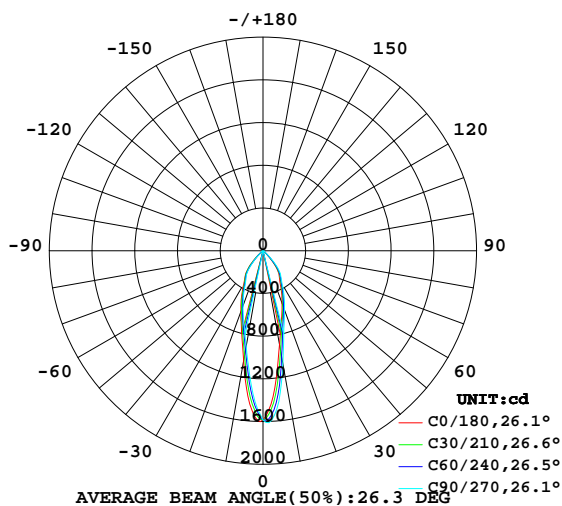


## LUMINAIRE PHOTOMETRIC TEST REPORT

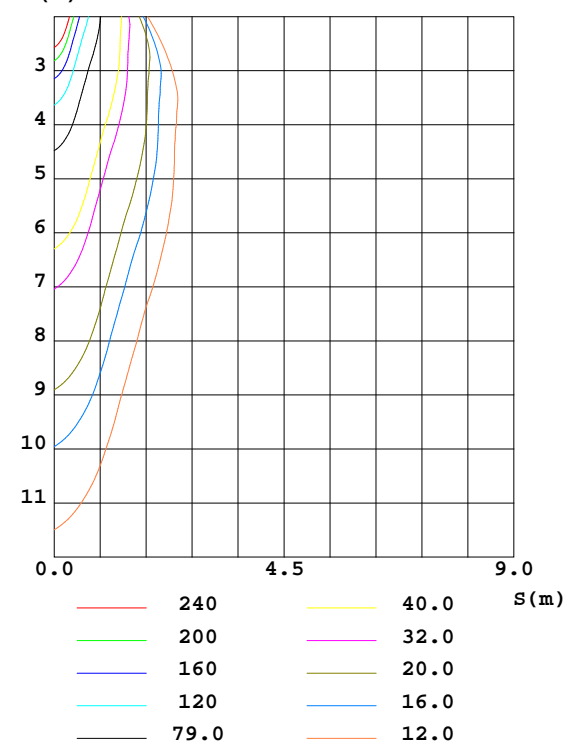
Test:U:226.4V I:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.90 lm/W			
MODEL	TL02-8W-840-S-28	Imax(cd)	1637	S/MH(C0/180)	0.39
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	837.64	η UP,DN(C0-180)	1.2,50.9
NOMINAL FLUX(lm)	837.644	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,46.6
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.4	η down(%)	97.6	CIBSE SHR MAX	0.55

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: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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	893.0	991.7	1072	1124	1046	957.7	911.0	864.2	0- 10	117.7	117.7	14.14
20	524.7	556.5	590.3	624.7	607.1	572.5	547.2	528.7	10- 20	204.3	322.0	38.4,38.4
30	312.3	338.7	361.6	380.7	361.4	339.0	324.4	317.7	20- 30	204.2	526.2	62.8,62.8
40	172.0	191.7	222.1	231.3	216.5	195.0	171.4	161.7	30- 40	170.7	696.8	83.2,83.2
50	28.24	32.47	37.44	41.72	35.39	29.50	26.17	25.42	40- 50	74.60	771.5	92.1,92.1
60	15.09	15.99	16.58	16.77	15.89	15.06	14.64	14.11	50- 60	19.01	790.5	94.4,94.4
70	9.673	10.34	10.72	10.74	9.976	9.494	9.230	9.080	60- 70	12.42	802.9	95.9,95.9
80	6.865	7.277	7.644	7.267	6.948	6.676	6.475	6.542	70- 80	8.831	811.7	96.9,96.9
90	1.394	1.564	2.910	3.225	2.074	1.614	1.625	1.636	80- 90	5.681	817.4	97.6,97.6
100	1.535	1.536	1.469	1.477	1.841	1.859	1.908	1.925	90-100	1.776	819.2	97.8,97.8
110	2.004	1.958	1.869	1.855	2.226	2.267	2.332	2.361	100-110	1.996	821.2	98.98
120	2.673	2.608	2.494	2.456	2.780	2.854	2.953	2.999	110-120	2.378	823.5	98.3,98.3
130	3.643	3.524	3.380	3.323	3.616	3.714	3.848	3.921	120-130	2.814	826.4	98.7,98.7
140	4.710	4.617	4.464	4.419	4.635	4.716	4.821	4.894	130-140	3.202	829.6	99.99
150	5.401	5.353	5.248	5.242	5.370	5.422	5.478	5.516	140-150	3.162	832.7	99.4,99.4
160	5.887	5.856	5.794	5.803	5.892	5.916	5.958	5.981	150-160	2.604	835.3	99.7,99.7
170	6.220	6.199	6.186	6.204	6.244	6.242	6.258	6.260	160-170	1.715	837.0	99.9,99.9
180	6.379	6.387	6.370	6.376	6.379	6.387	6.377	6.371	170-180	0.5997	837.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

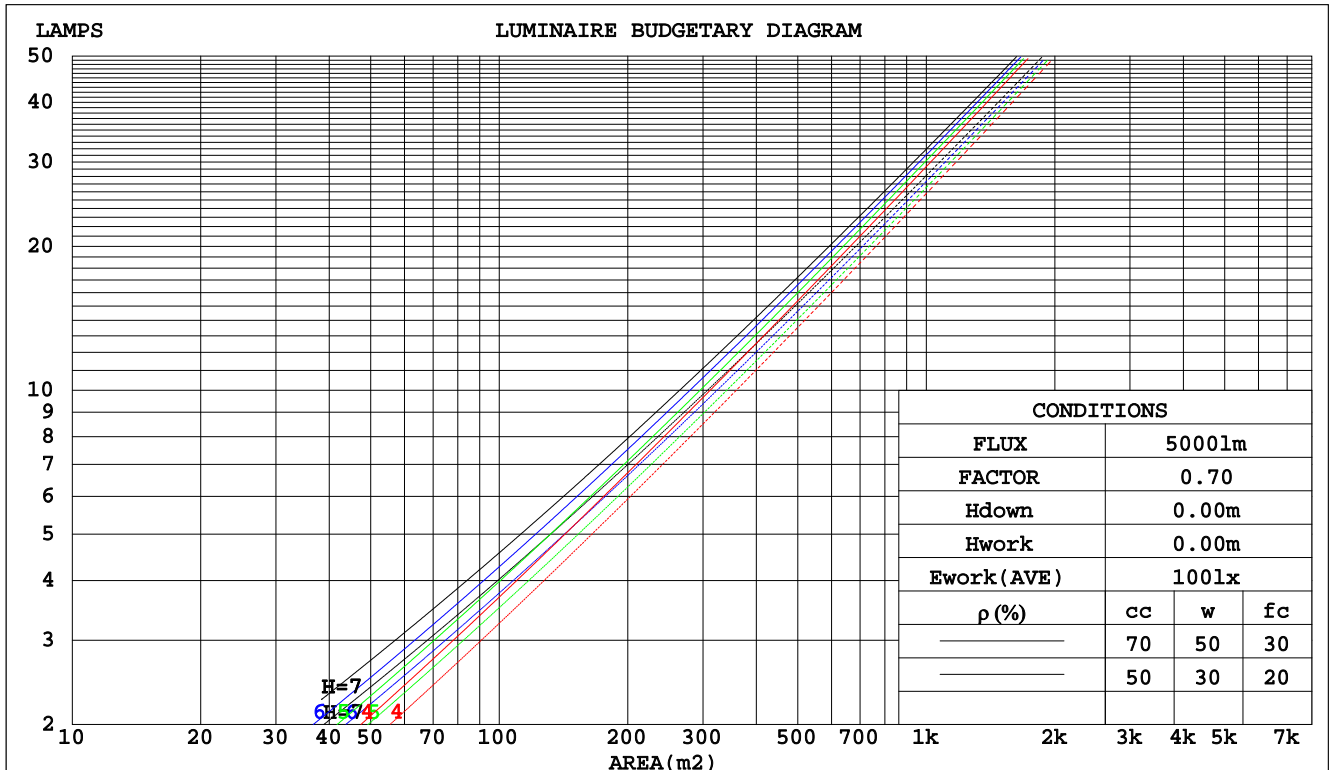
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ZhangXiao  
Test Date:2015-12-07

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 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: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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 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	.197	.112	.035	.189	.108	.034	.175	.100	.032	.162	.094	.030	.150	.087	.028	
2.0	.185	.102	.031	.179	.099	.030	.167	.093	.029	.156	.087	.027	.146	.082	.026	
3.0	.175	.093	.028	.169	.091	.027	.159	.086	.026	.149	.082	.025	.140	.078	.024	
4.0	.165	.086	.025	.160	.084	.025	.151	.080	.024	.143	.077	.023	.135	.073	.022	
5.0	.156	.079	.023	.152	.078	.023	.144	.075	.022	.136	.072	.021	.129	.069	.021	
6.0	.148	.074	.021	.144	.073	.021	.137	.070	.020	.130	.068	.020	.124	.065	.019	
7.0	.140	.069	.020	.137	.068	.019	.131	.066	.019	.125	.064	.019	.119	.062	.018	
8.0	.134	.065	.018	.131	.064	.018	.125	.062	.018	.120	.061	.017	.115	.059	.017	
9.0	.127	.062	.017	.125	.061	.017	.120	.059	.017	.115	.058	.016	.110	.056	.016	
10.0	.122	.058	.016	.119	.058	.016	.115	.056	.016	.110	.055	.016	.106	.053	.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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.191	.176	.162	.163	.151	.139	.112	.104	.096	.064	.060	.056	.021	.019	.018	
2.0	.177	.151	.130	.151	.130	.112	.104	.090	.078	.060	.052	.046	.019	.017	.015	
3.0	.165	.132	.107	.141	.114	.092	.097	.079	.065	.056	.046	.038	.018	.015	.013	
4.0	.155	.118	.090	.133	.102	.078	.091	.071	.055	.053	.042	.032	.017	.014	.011	
5.0	.146	.107	.077	.126	.092	.067	.087	.064	.047	.050	.038	.028	.016	.012	.009	
6.0	.139	.097	.068	.119	.084	.059	.082	.059	.042	.048	.035	.025	.015	.011	.008	
7.0	.132	.090	.060	.114	.078	.052	.079	.055	.037	.046	.032	.022	.015	.011	.007	
8.0	.127	.084	.054	.109	.073	.047	.075	.051	.034	.044	.030	.020	.014	.010	.007	
9.0	.121	.079	.050	.105	.068	.043	.072	.048	.031	.042	.028	.018	.014	.009	.006	
10.0	.117	.074	.046	.101	.064	.040	.070	.045	.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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 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	23.1	24.0	23.3	24.3	24.5	23.9	24.9	24.2	25.1	25.3
	3H	23.2	24.1	23.5	24.3	24.6	24.0	24.9	24.3	25.2	25.4
	4H	23.3	24.2	23.6	24.4	24.7	24.1	25.0	24.4	25.2	25.5
	6H	23.5	24.3	23.8	24.6	24.9	24.3	25.1	24.6	25.4	25.7
	8H	23.7	24.4	24.0	24.7	25.0	24.5	25.2	24.8	25.5	25.8
	12H	23.9	24.6	24.2	24.9	25.2	24.7	25.4	25.0	25.7	26.0
4H	2H	22.9	23.8	23.3	24.1	24.3	23.8	24.6	24.1	24.9	25.1
	3H	23.2	23.9	23.5	24.2	24.6	24.0	24.7	24.3	25.0	25.3
	4H	23.4	24.1	23.8	24.4	24.8	24.2	24.8	24.6	25.2	25.5
	6H	23.8	24.4	24.2	24.8	25.2	24.5	25.1	25.0	25.5	25.9
	8H	24.1	24.6	24.5	25.0	25.4	24.8	25.4	25.2	25.8	26.2
	12H	24.4	24.9	24.9	25.3	25.8	25.2	25.7	25.6	26.1	26.5
8H	4H	23.5	24.0	23.9	24.4	24.9	24.2	24.7	24.6	25.1	25.6
	6H	24.0	24.5	24.5	24.9	25.4	24.7	25.2	25.2	25.6	26.1
	8H	24.4	24.8	24.9	25.3	25.8	25.1	25.5	25.6	26.0	26.5
	12H	25.0	25.3	25.5	25.8	26.3	25.7	26.0	26.2	26.5	27.0
12H	4H	23.5	24.0	23.9	24.4	24.9	24.2	24.7	24.6	25.1	25.5
	6H	24.1	24.5	24.6	25.0	25.5	24.8	25.2	25.3	25.6	26.1
	8H	24.6	24.9	25.1	25.4	25.9	25.3	25.6	25.8	26.1	26.6
Variations with the observer position at spacings:											
S = 1.0H	+ 1.6 / - 2.3					+ 1.6 / - 2.5					
1.5H	+ 3.2 / - 2.3					+ 3.3 / - 2.6					
2.0H	+ 2.1 / - 0.6					+ 3.8 / - 0.9					

CIE Pub.117 Corrected 837.6 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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

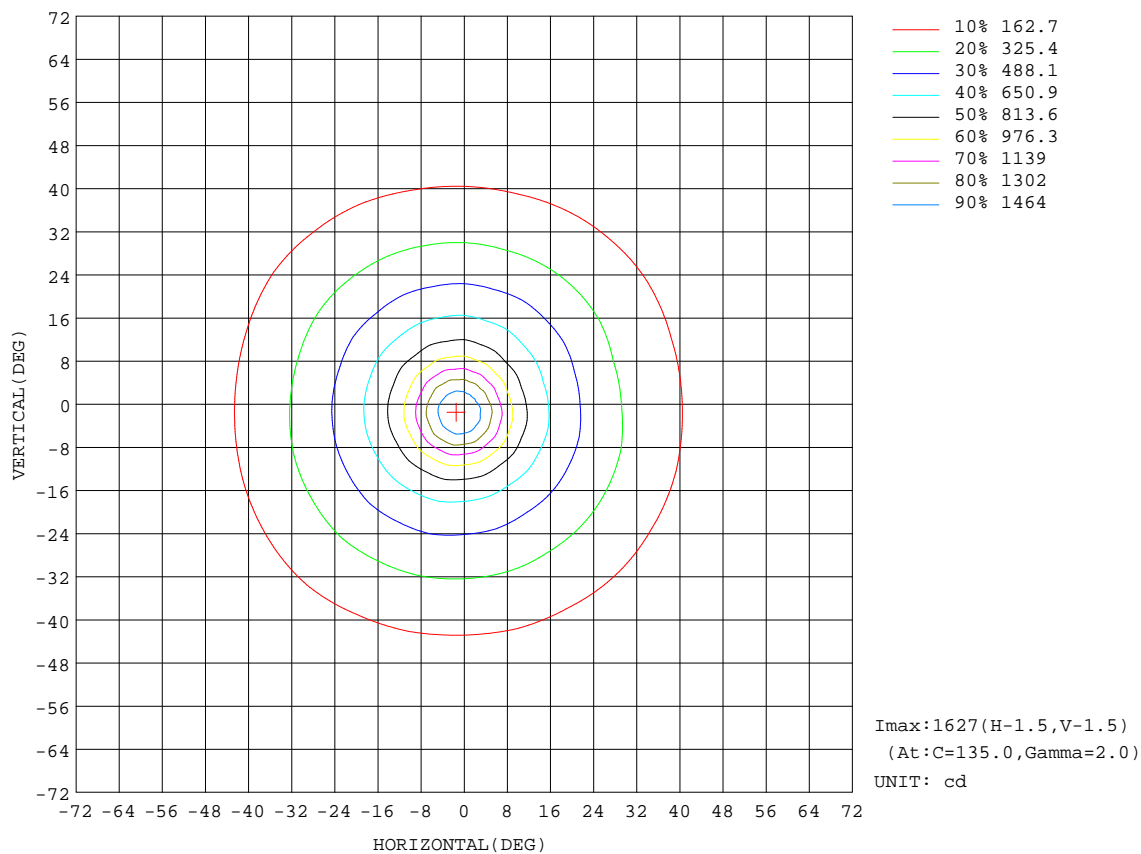
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	74	69	80	74	69	80	73	69	65
0.80	89	82	78	88	82	78	87	81	77	73
1.00	94	88	84	93	87	83	91	87	83	78
1.25	99	93	89	98	92	88	95	91	87	82
1.50	102	96	92	101	96	92	98	94	91	85
2.00	106	101	97	104	99	96	101	97	94	88
2.50	108	103	99	106	102	98	102	99	96	89
3.00	109	105	102	107	104	101	103	101	98	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:ZhangXiao  
Test Date:2015-12-07

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



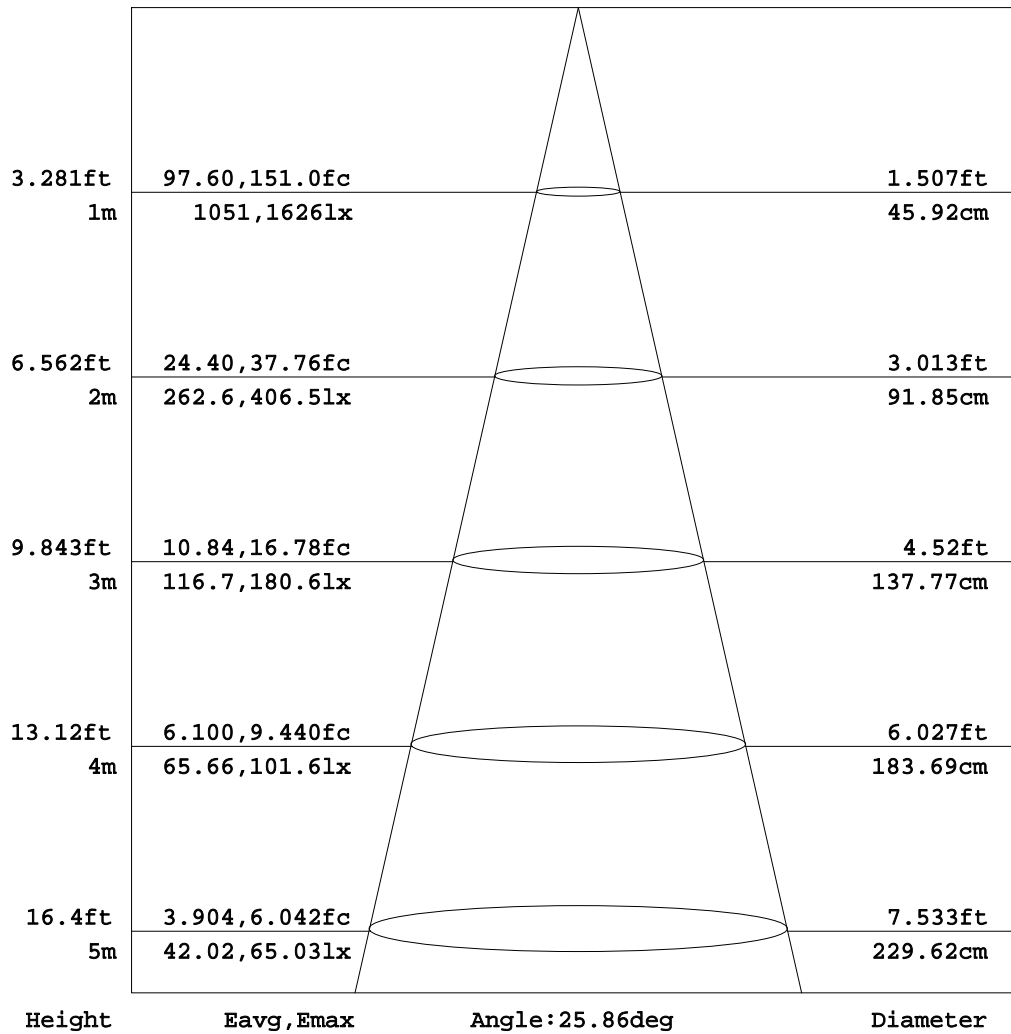
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ZhangXiao  
Test Date:2015-12-07

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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:175.9 lm



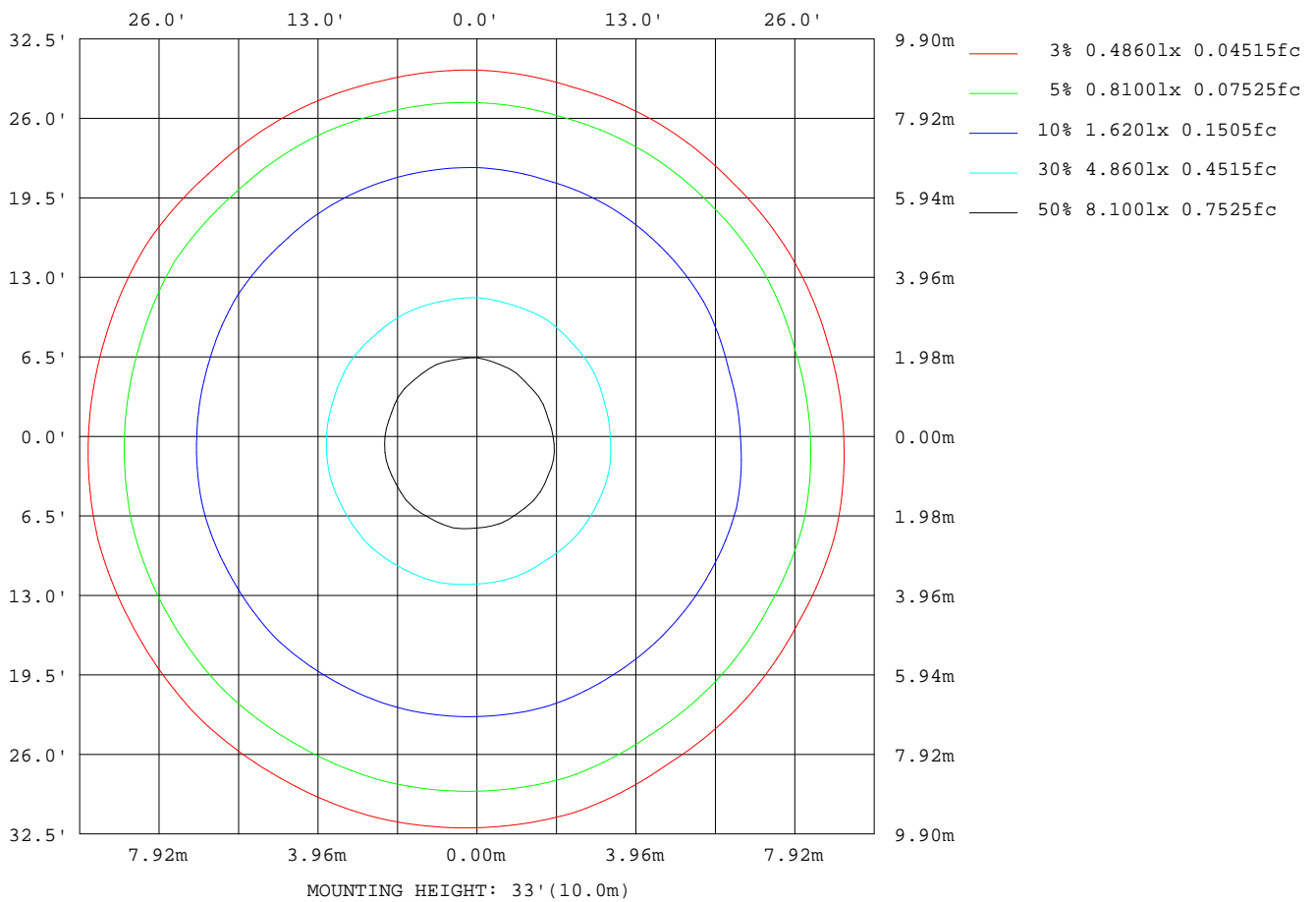
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

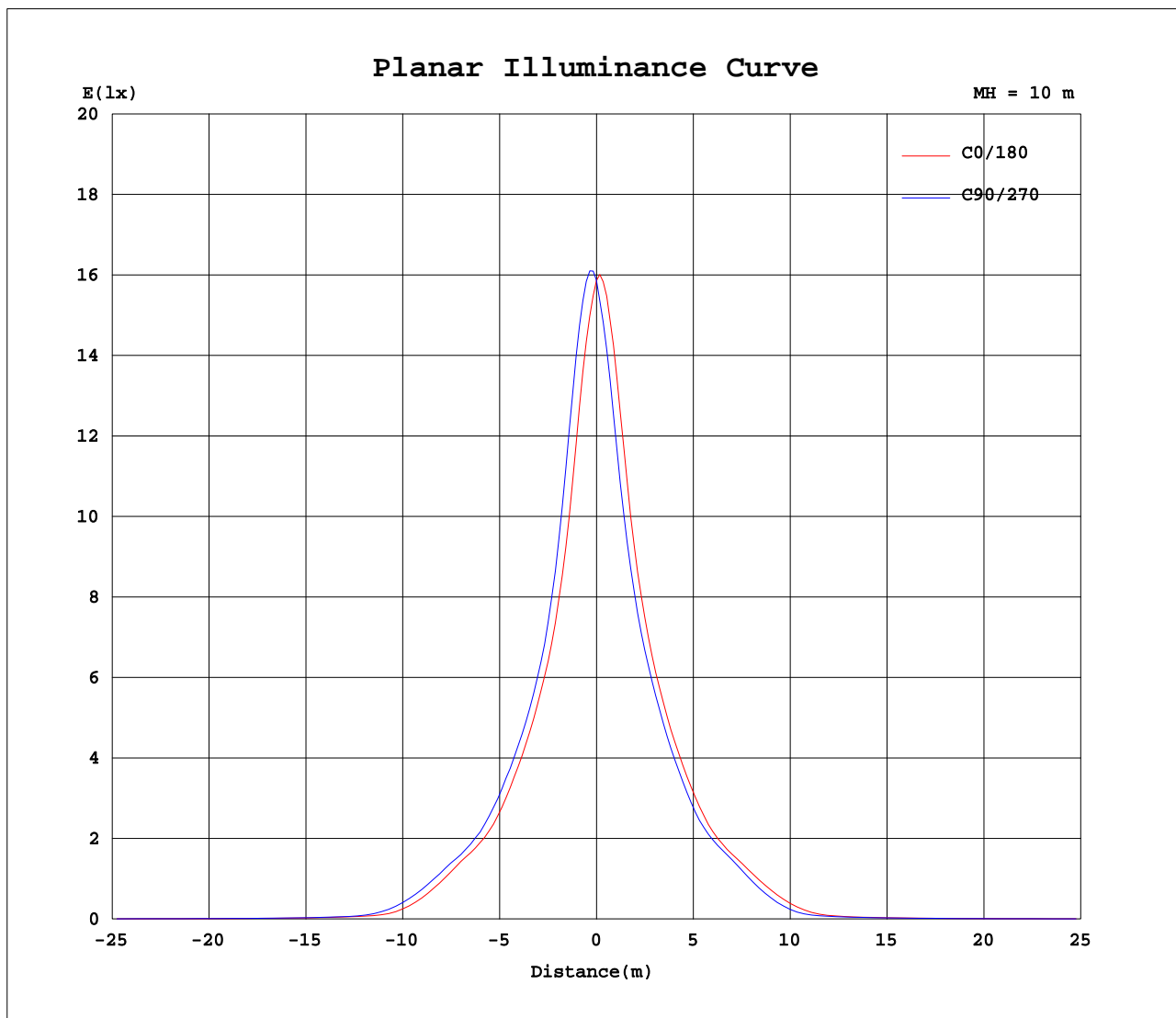
Test:U:226.4V I:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 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	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584	1584
5	1288	1329	1354	1404	1427	1477	1489	1516	1507	1515	1485	1473	1441	1391	1375	1329	1313	1276	1265
10	893	928	949	992	1009	1061	1072	1113	1103	1124	1091	1083	1046	1004	994	958	947	922	911
15	669	686	689	715	722	751	757	786	781	800	786	790	777	752	749	723	720	702	698
20	525	538	546	556	562	584	590	610	611	625	614	619	607	593	590	572	566	553	547
25	405	420	428	439	444	462	470	485	485	496	488	486	476	463	460	446	439	429	422
30	312	327	333	339	344	357	362	374	372	381	373	372	361	352	348	339	335	329	324
35	260	270	270	275	280	290	291	297	298	304	299	300	292	288	288	280	277	272	267
40	172	182	182	192	199	217	222	227	226	231	226	226	217	210	209	195	190	179	171
45	72.0	78.9	80.9	88.0	93.1	110	116	122	122	125	120	119	110	101	97.5	83.2	79.2	72.4	68.0
50	28.2	29.5	30.5	32.5	33.6	36.7	37.4	40.2	39.7	41.7	39.3	38.5	35.4	32.5	31.4	29.5	28.6	27.1	26.2
55	19.7	20.2	20.5	21.0	21.2	21.9	21.8	22.4	22.2	22.5	22.1	22.2	21.6	20.7	20.3	19.6	19.4	19.1	18.7
60	15.1	15.4	15.7	16.0	16.1	16.6	16.6	16.8	16.6	16.8	16.5	16.4	15.9	15.4	15.3	15.1	15.0	15.0	14.6
65	12.1	12.5	12.8	13.1	13.2	13.6	13.5	13.6	13.5	13.6	13.3	13.2	12.7	12.4	12.4	12.2	12.0	11.9	11.6
70	9.67	9.91	10.1	10.3	10.4	10.7	10.7	10.9	10.7	10.7	10.4	10.3	9.98	9.76	9.73	9.49	9.39	9.38	9.23
75	8.20	8.37	8.49	8.68	8.77	8.99	8.99	9.02	8.80	8.76	8.54	8.45	8.33	8.19	8.18	7.97	7.89	7.98	7.76
80	6.87	7.01	7.10	7.28	7.59	7.87	7.64	7.66	7.39	7.27	7.13	7.03	6.95	6.86	6.84	6.68	6.65	6.63	6.48
85	5.59	5.70	5.75	5.94	6.29	6.50	6.39	6.38	6.08	5.91	5.78	5.82	5.76	5.71	5.67	5.52	5.47	5.37	5.27
90	1.39	1.38	1.40	1.56	1.90	2.54	2.91	3.45	3.18	3.22	2.83	2.76	2.07	1.72	1.61	1.61	1.67	1.66	1.63
95	1.41	1.43	1.41	1.43	1.49	1.46	1.41	1.40	1.39	1.40	1.44	1.46	1.70	1.69	1.72	1.71	1.76	1.75	1.75
100	1.54	1.54	1.52	1.54	1.55	1.52	1.47	1.48	1.45	1.48	1.48	1.53	1.84	1.85	1.86	1.86	1.90	1.90	1.91
105	1.74	1.73	1.71	1.72	1.71	1.68	1.63	1.64	1.62	1.63	1.63	1.67	2.02	2.02	2.04	2.05	2.08	2.09	2.10
110	2.00	1.99	1.97	1.96	1.95	1.91	1.87	1.87	1.85	1.85	1.86	1.88	2.23	2.22	2.25	2.27	2.30	2.31	2.33
115	2.31	2.29	2.27	2.26	2.23	2.20	2.16	2.15	2.12	2.13	2.13	2.15	2.48	2.48	2.52	2.53	2.57	2.59	2.61
120	2.67	2.64	2.63	2.61	2.58	2.53	2.49	2.48	2.45	2.46	2.47	2.47	2.78	2.78	2.83	2.85	2.89	2.94	2.95
125	3.12	3.08	3.05	3.03	3.00	2.94	2.89	2.87	2.85	2.85	2.84	2.87	3.15	3.17	3.21	3.24	3.29	3.34	3.36
130	3.64	3.60	3.57	3.52	3.48	3.43	3.38	3.36	3.32	3.32	3.32	3.35	3.62	3.63	3.68	3.71	3.77	3.83	3.85
135	4.20	4.15	4.12	4.08	4.05	3.99	3.93	3.90	3.87	3.88	3.88	3.90	4.13	4.15	4.19	4.24	4.29	4.34	4.35
140	4.71	4.67	4.65	4.62	4.57	4.53	4.46	4.45	4.42	4.42	4.42	4.44	4.64	4.65	4.69	4.72	4.76	4.81	4.82
145	5.10	5.08	5.06	5.03	5.00	4.98	4.91	4.92	4.87	4.89	4.87	4.90	5.05	5.05	5.09	5.13	5.14	5.18	5.19
150	5.40	5.38	5.37	5.35	5.32	5.31	5.25	5.26	5.20	5.24	5.21	5.24	5.37	5.38	5.41	5.42	5.45	5.49	5.48
155	5.66	5.64	5.63	5.61	5.58	5.60	5.54	5.54	5.49	5.54	5.51	5.53	5.65	5.64	5.68	5.69	5.71	5.74	5.73
160	5.89	5.87	5.86	5.86	5.83	5.84	5.79	5.81	5.77	5.80	5.78	5.79	5.89	5.89	5.93	5.92	5.94	5.97	5.96
165	6.08	6.06	6.08	6.05	6.04	6.05	5.99	6.02	5.99	6.01	5.98	6.00	6.09	6.08	6.12	6.10	6.12	6.15	6.14
170	6.22	6.20	6.21	6.20	6.18	6.22	6.19	6.21	6.16	6.20	6.17	6.17	6.24	6.22	6.26	6.24	6.27	6.27	6.26
175	6.30	6.30	6.31	6.31	6.29	6.34	6.30	6.32	6.28	6.31	6.27	6.27	6.34	6.32	6.35	6.33	6.33	6.34	6.31
180	6.38	6.37	6.39	6.39	6.38	6.41	6.37	6.39	6.34	6.38	6.34	6.33	6.38	6.38	6.40	6.39	6.38	6.40	6.38

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:0.0440A P:8.470W PF:0.8410 Lamp Flux:837.644x1 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	1584	1584	1584	1584	1584														
5	1241	1243	1234	1253	1254														
10	886	879	864	873	869														
15	682	677	667	665	659														
20	539	536	529	528	521														
25	415	412	409	408	402														
30	319	317	318	314	308														
35	260	258	256	257	252														
40	164	163	162	165	163														
45	63.0	62.1	61.6	64.7	67.5														
50	25.1	25.2	25.4	26.8	27.5														
55	18.1	18.0	18.1	18.7	19.2														
60	14.2	14.1	14.1	14.5	14.8														
65	11.2	11.2	11.2	11.6	11.8														
70	9.06	9.01	9.08	9.31	9.55														
75	7.68	7.68	7.74	7.97	8.13														
80	6.47	6.49	6.54	6.72	6.84														
85	5.22	5.27	5.32	5.54	5.69														
90	1.63	1.63	1.64	1.66	1.65														
95	1.75	1.76	1.76	1.77	1.76														
100	1.92	1.93	1.92	1.94	1.93														
105	2.11	2.13	2.13	2.13	2.12														
110	2.35	2.35	2.36	2.36	2.35														
115	2.64	2.63	2.65	2.64	2.63														
120	2.98	2.98	3.00	2.99	2.98														
125	3.39	3.40	3.42	3.41	3.40														
130	3.88	3.88	3.92	3.90	3.89														
135	4.40	4.40	4.44	4.42	4.41														
140	4.86	4.86	4.89	4.87	4.87														
145	5.22	5.21	5.24	5.23	5.21														
150	5.50	5.49	5.52	5.50	5.49														
155	5.75	5.74	5.77	5.74	5.74														
160	5.97	5.95	5.98	5.96	5.95														
165	6.15	6.12	6.15	6.12	6.10														
170	6.27	6.24	6.26	6.23	6.22														
175	6.32	6.28	6.31	6.28	6.27														
180	6.39	6.35	6.37	6.34	6.33														

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: