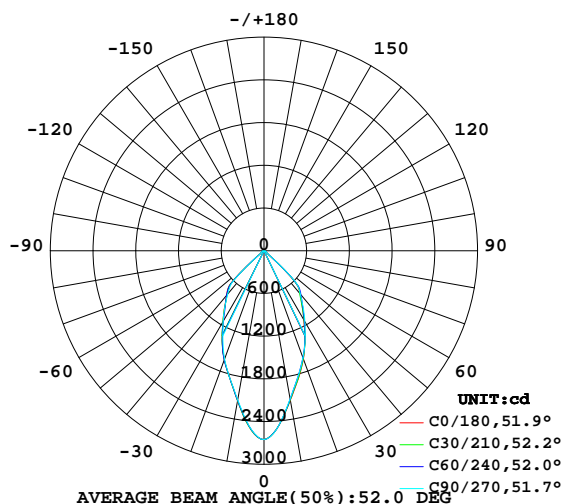


LUMINAIRE PHOTOMETRIC TEST REPORT

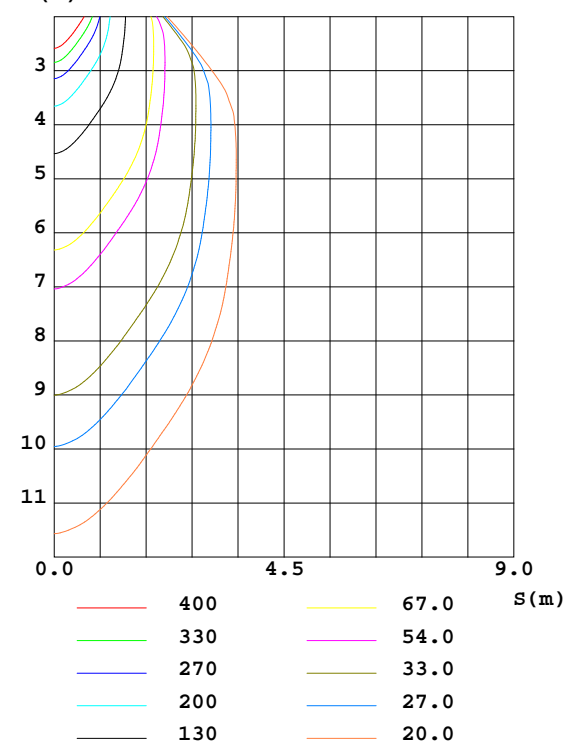
Test:U:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.89 lm/W			
MODEL	BL181-28W-940-W-60	Imax(cd)	2653	S/MH(C0/180)	0.74
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.73
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2563.1	η UP,DN(C0-180)	1.2,48.7
NOMINAL FLUX(lm)	2563.09	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.8
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.5	η down(%)	97.5	CIBSE SHR MAX	0.80

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:2016-09-14

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	2132	2129	2113	2127	2141	2129	2128	2111	0- 10	223.7	223.7	8.73,8.73
20	1619	1613	1602	1620	1631	1620	1619	1621	10- 20	519.1	742.8	29,29
30	1120	1138	1149	1139	1154	1135	1148	1131	20- 30	629.3	1372	53.5,53.5
40	792.3	803.0	793.8	812.3	817.4	803.8	794.1	779.3	30- 40	596.0	1968	76.8,76.8
50	82.01	87.16	87.24	99.19	145.0	100.5	96.77	81.83	40- 50	416.2	2384	93,93
60	41.19	40.77	40.15	40.54	40.96	41.20	41.98	41.31	50- 60	48.17	2433	94.9,94.9
70	26.14	26.28	26.44	26.78	26.76	26.10	26.82	26.28	60- 70	33.71	2466	96.2,96.2
80	15.52	15.51	15.51	15.69	15.92	15.62	15.71	15.78	70- 80	20.89	2487	97,97
90	4.499	4.485	4.512	5.132	5.685	5.069	4.992	5.020	80- 90	12.93	2500	97.5,97.5
100	5.480	5.466	5.436	5.384	6.115	6.139	6.154	6.187	90-100	5.709	2506	97.8,97.8
110	6.932	6.906	6.888	6.820	7.591	7.625	7.637	7.683	100-110	6.867	2513	98,98
120	8.861	8.832	8.814	8.720	9.454	9.481	9.485	9.545	110-120	8.097	2521	98.3,98.3
130	11.18	11.15	11.12	11.04	11.69	11.71	11.71	11.77	120-130	9.187	2530	98.7,98.7
140	13.57	13.55	13.53	13.45	13.97	13.98	13.99	14.04	130-140	9.725	2540	99.1,99.1
150	15.39	15.39	15.37	15.31	15.60	15.58	15.59	15.62	140-150	9.211	2549	99.4,99.4
160	16.93	16.92	16.88	16.83	17.04	17.03	17.03	17.06	150-160	7.485	2556	99.7,99.7
170	18.35	18.34	18.30	18.26	18.38	18.36	18.40	18.40	160-170	4.986	2561	99.9,99.9
180	19.37	19.40	19.36	19.36	19.42	19.37	19.38	19.35	170-180	1.790	2563	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

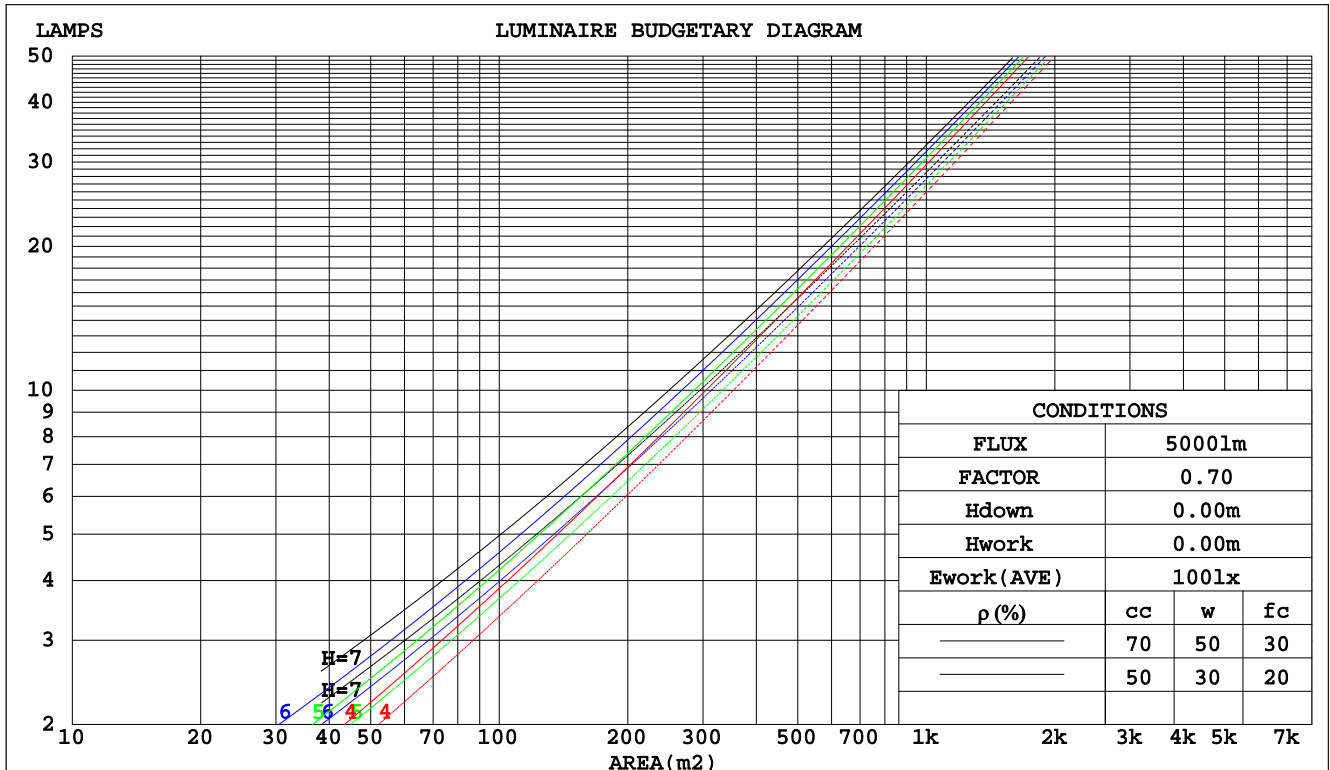
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-14

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 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: 2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 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	.206	.117	.037	.198	.113	.036	.184	.106	.034	.171	.099	.032	.159	.092	.030		
2.0	.197	.108	.033	.190	.105	.032	.178	.099	.031	.167	.094	.029	.156	.088	.028		
3.0	.187	.099	.030	.181	.097	.029	.171	.092	.028	.161	.088	.027	.152	.084	.026		
4.0	.177	.092	.027	.172	.090	.027	.163	.086	.026	.154	.083	.025	.146	.080	.024		
5.0	.168	.086	.025	.164	.084	.025	.156	.081	.024	.148	.078	.023	.141	.075	.023		
6.0	.160	.080	.023	.156	.079	.023	.149	.076	.022	.142	.074	.022	.136	.071	.021		
7.0	.152	.075	.021	.149	.074	.021	.142	.072	.021	.136	.070	.020	.130	.068	.020		
8.0	.145	.071	.020	.142	.070	.020	.136	.068	.019	.130	.066	.019	.125	.064	.019		
9.0	.138	.067	.019	.135	.066	.019	.130	.064	.018	.125	.063	.018	.120	.061	.018		
10.0	.132	.063	.018	.129	.063	.017	.125	.061	.017	.120	.060	.017	.116	.058	.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	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022		
1.0	.192	.176	.162	.164	.151	.139	.112	.104	.096	.065	.060	.056	.021	.019	.018		
2.0	.179	.151	.129	.153	.130	.111	.105	.090	.078	.060	.052	.045	.019	.017	.015		
3.0	.168	.133	.105	.144	.115	.091	.099	.080	.064	.057	.047	.038	.018	.015	.012		
4.0	.158	.119	.088	.136	.102	.077	.093	.071	.054	.054	.042	.032	.017	.014	.010		
5.0	.150	.107	.076	.129	.093	.066	.089	.065	.046	.052	.038	.028	.017	.012	.009		
6.0	.143	.098	.066	.123	.085	.058	.085	.060	.041	.049	.035	.024	.016	.011	.008		
7.0	.137	.091	.059	.118	.079	.051	.082	.055	.036	.047	.033	.022	.015	.011	.007		
8.0	.132	.085	.053	.113	.074	.046	.078	.052	.033	.046	.031	.020	.015	.010	.007		
9.0	.126	.080	.049	.109	.070	.043	.075	.049	.030	.044	.029	.018	.014	.009	.006		
10.0	.122	.076	.045	.105	.066	.040	.073	.046	.028	.042	.027	.017	.014	.009	.006		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 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		21.0	22.1	21.3	22.3	22.5	21.1	22.1	21.3	22.4	22.6
	3H	20.9	21.9	21.2	22.1	22.4	21.0	22.0	21.3	22.2	22.5
	4H	20.9	21.8	21.2	22.1	22.4	21.0	21.9	21.3	22.1	22.4
	6H	20.9	21.7	21.2	22.0	22.3	20.9	21.8	21.3	22.1	22.4
	8H	20.9	21.7	21.2	22.0	22.3	20.9	21.8	21.3	22.1	22.4
	12H	20.9	21.7	21.3	22.0	22.4	21.0	21.8	21.3	22.1	22.4
4H	2H	20.8	21.7	21.1	21.9	22.2	20.8	21.8	21.2	22.0	22.3
	3H	20.7	21.5	21.1	21.8	22.2	20.8	21.6	21.2	21.9	22.2
	4H	20.7	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.2
	6H	20.8	21.4	21.2	21.8	22.2	20.8	21.5	21.3	21.9	22.3
	8H	20.8	21.4	21.3	21.8	22.2	20.9	21.5	21.3	21.9	22.3
	12H	20.9	21.5	21.4	21.9	22.3	21.0	21.5	21.4	21.9	22.4
8H	4H	20.6	21.2	21.1	21.6	22.0	20.7	21.3	21.1	21.7	22.1
	6H	20.8	21.2	21.2	21.7	22.1	20.8	21.3	21.3	21.7	22.2
	8H	20.9	21.3	21.4	21.8	22.3	20.9	21.4	21.4	21.8	22.3
	12H	21.1	21.4	21.6	21.9	22.4	21.1	21.5	21.6	22.0	22.5
12H	4H	20.6	21.1	21.1	21.6	22.0	20.7	21.2	21.1	21.6	22.1
	6H	20.7	21.2	21.2	21.6	22.1	20.8	21.2	21.3	21.7	22.2
	8H	20.9	21.3	21.4	21.7	22.3	21.0	21.3	21.5	21.8	22.3
Variations with the observer position at spacings:											
S = 1.0H	+ 2.6 / - 5.0					+ 2.7 / - 5.1					
1.5H	+ 2.5 / - 6.0					+ 2.5 / - 6.2					
2.0H	+ 6.8 / - 3.7					+ 6.8 / - 3.9					

CIE Pub.117 Corrected 2563 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

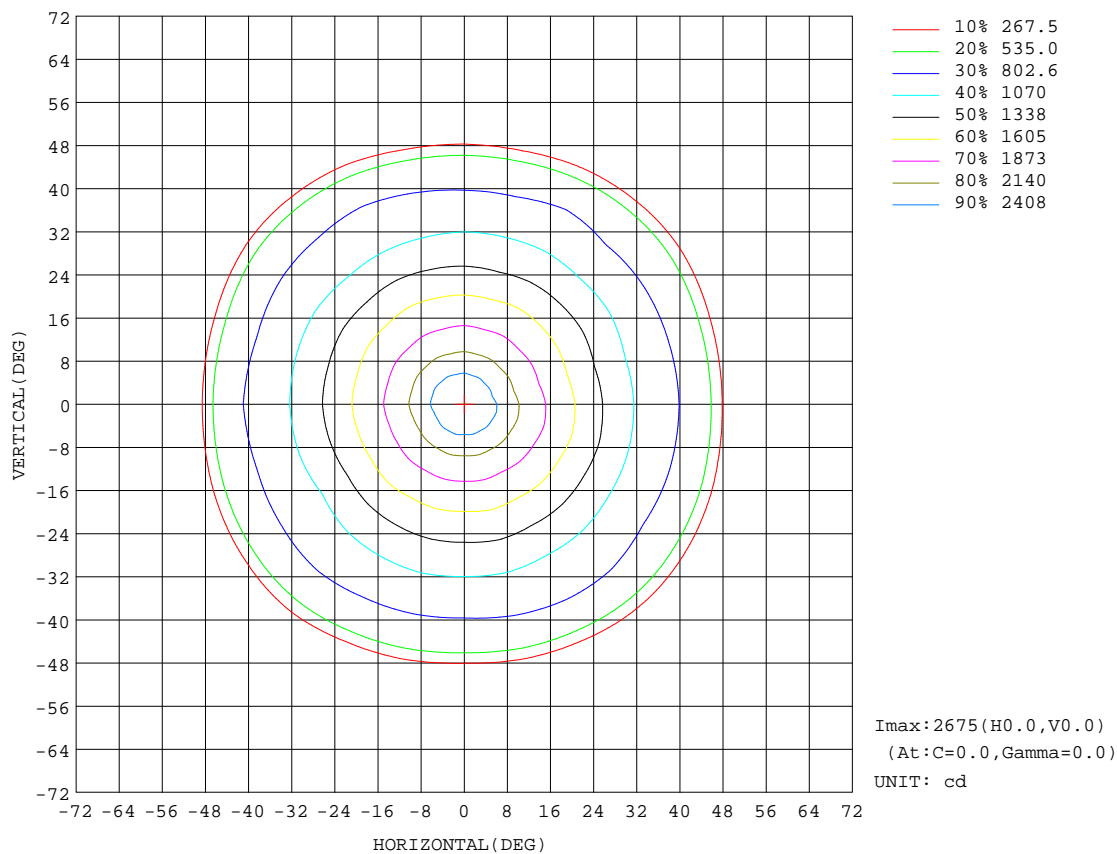
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	69	64	76	69	64	75	68	64	59
0.80	86	78	73	85	78	73	83	77	73	68
1.00	92	85	80	91	84	80	89	84	79	74
1.25	97	91	86	96	90	86	94	88	85	79
1.50	101	95	90	99	94	90	96	92	88	83
2.00	105	99	95	103	98	94	100	96	93	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	102	100	92
5.00	113	110	107	110	107	105	106	104	102	93
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:2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



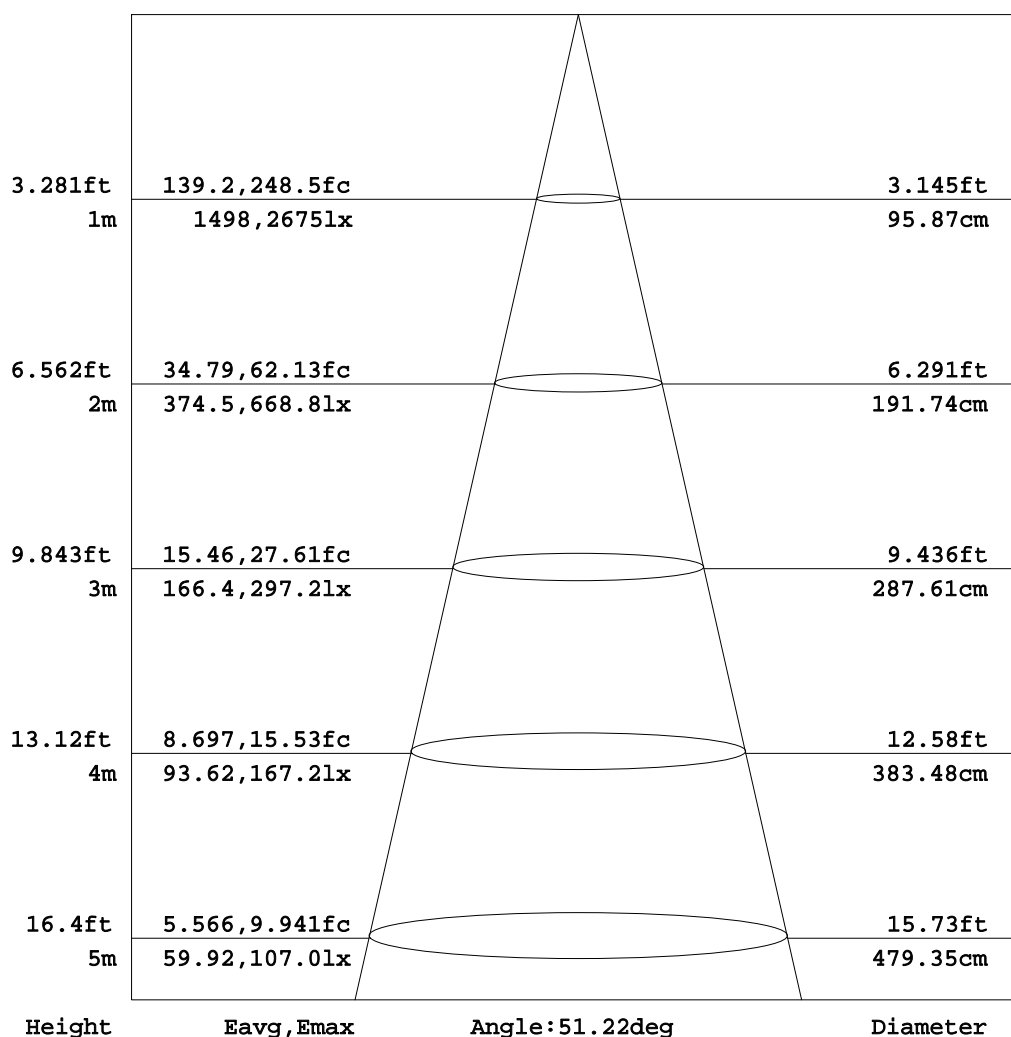
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:1119 lm



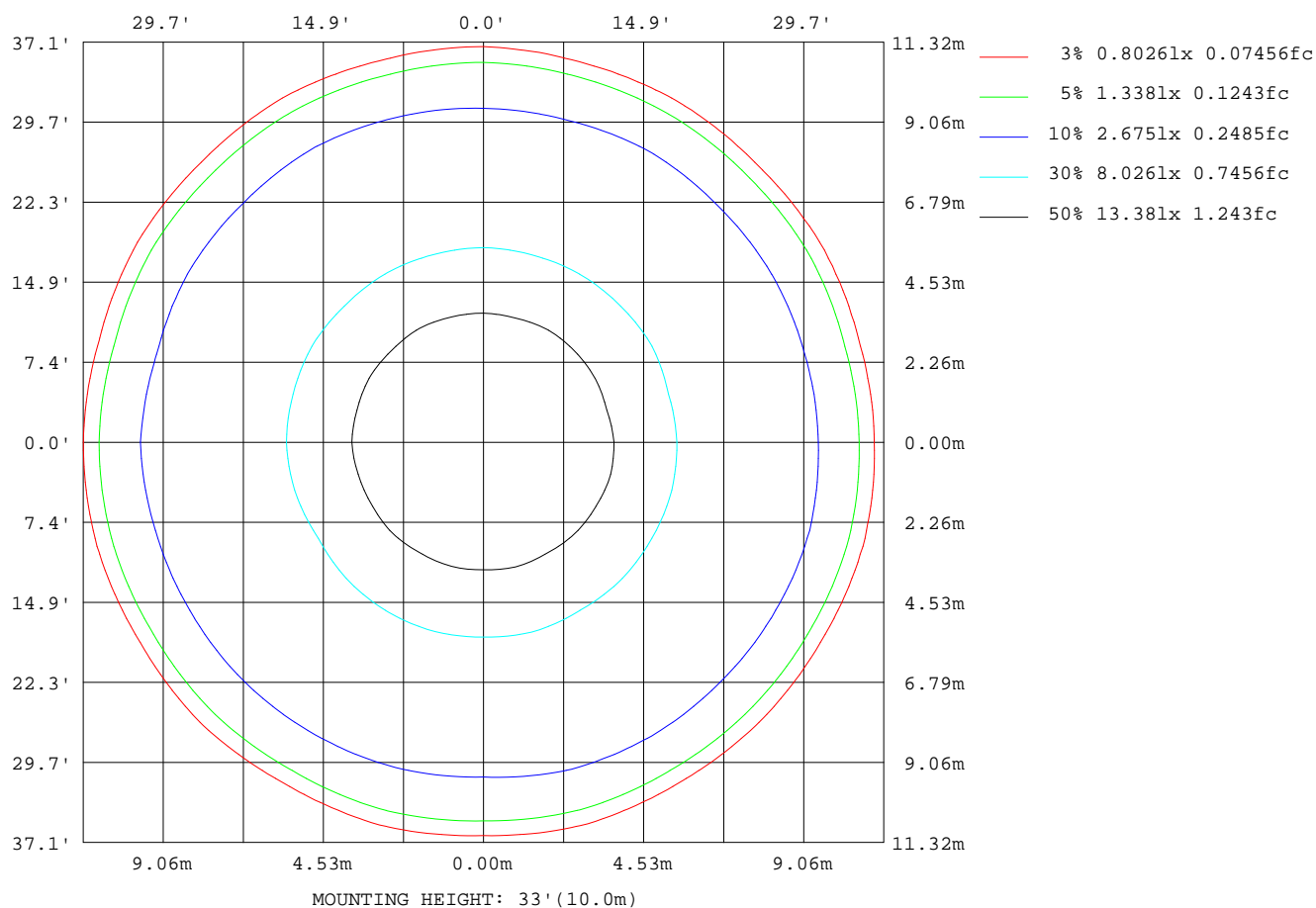
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-14

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

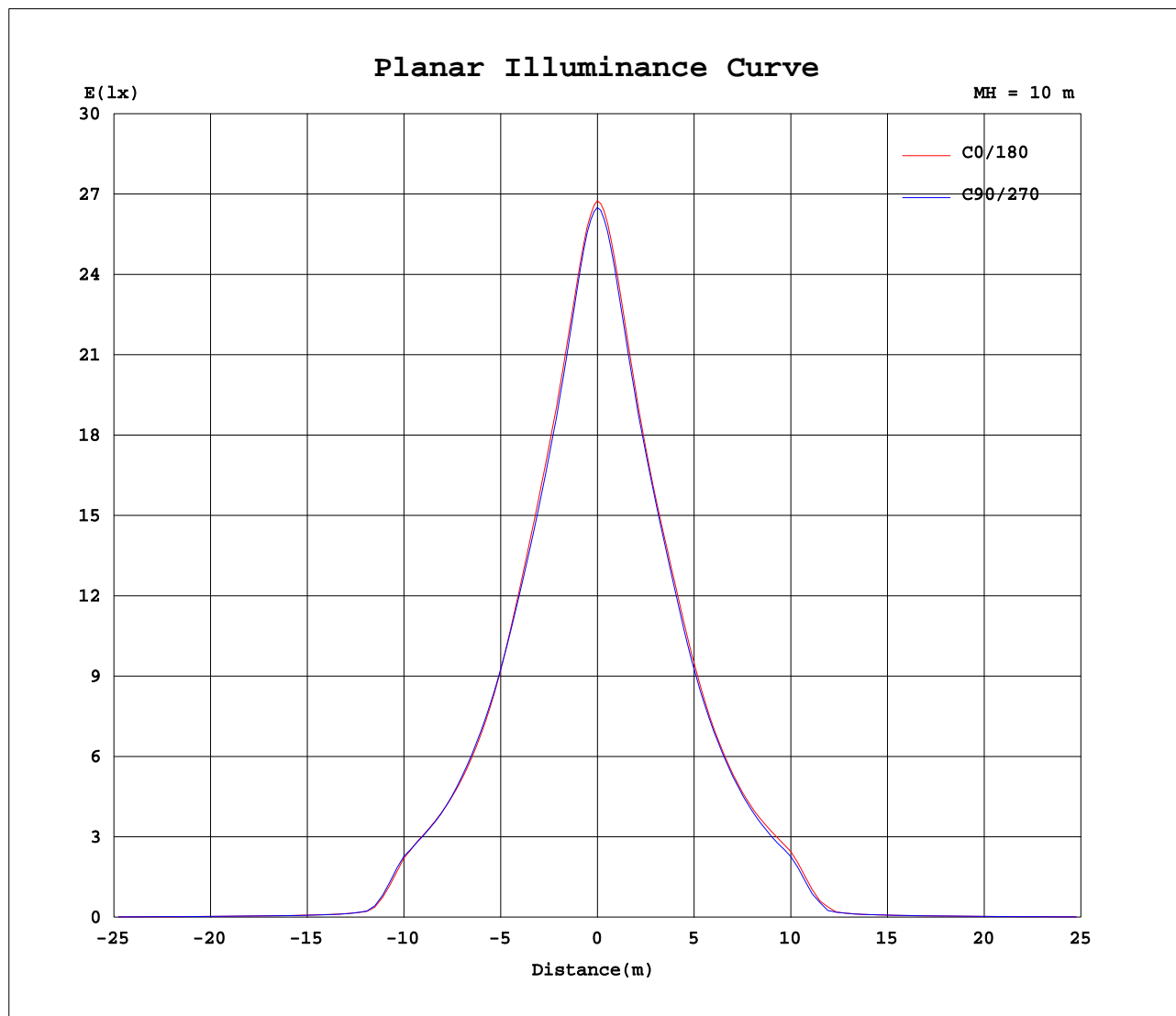
Test:U:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-14

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: 2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 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	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653
5	2454	2460	2454	2459	2453	2460	2453	2463	2463	2471	2463	2472	2471	2464	2474	2459	2468	2453	2462
10	2132	2141	2126	2129	2117	2123	2113	2126	2117	2127	2123	2139	2141	2129	2140	2129	2135	2119	2128
15	1862	1876	1858	1856	1838	1845	1839	1846	1839	1852	1845	1856	1855	1845	1857	1847	1857	1844	1855
20	1619	1630	1614	1613	1600	1614	1602	1611	1604	1620	1612	1628	1631	1621	1633	1620	1634	1619	1619
25	1361	1378	1366	1368	1363	1379	1368	1373	1367	1368	1354	1383	1391	1384	1397	1380	1389	1371	1370
30	1120	1130	1126	1138	1134	1157	1149	1157	1149	1139	1108	1151	1154	1153	1157	1135	1143	1140	1148
35	933	930	925	942	947	964	957	966	955	960	941	963	965	960	959	939	950	954	957
40	792	791	783	803	808	805	794	800	801	812	805	807	817	800	807	804	818	806	794
45	620	643	611	640	620	663	645	660	653	668	645	683	689	636	678	642	669	652	641
50	82.0	83.7	81.3	87.2	82.3	87.4	87.2	95.7	91.9	99.2	98.5	146	145	99.9	144	100	109	97.9	96.8
55	49.2	49.5	48.6	48.1	47.3	47.6	47.6	48.3	47.7	48.4	48.6	49.3	49.2	48.4	49.1	49.4	51.0	50.6	50.6
60	41.2	41.3	40.7	40.8	40.2	40.4	40.2	40.6	40.4	40.5	40.5	40.9	41.0	40.7	40.8	41.2	42.0	41.9	42.0
65	34.1	34.3	33.8	33.9	33.6	34.2	34.0	34.6	34.2	34.4	34.1	34.4	34.3	34.1	34.2	34.1	34.8	34.6	35.0
70	26.1	26.3	26.1	26.3	26.1	26.5	26.4	26.9	26.7	26.8	26.6	26.8	26.8	26.3	26.3	26.1	26.4	26.5	26.8
75	18.6	18.7	18.6	18.8	18.7	18.9	18.8	19.0	19.0	19.2	19.1	19.2	19.3	19.0	19.0	18.7	18.8	18.6	18.8
80	15.5	15.6	15.5	15.5	15.4	15.5	15.5	15.6	15.6	15.7	15.6	15.6	15.9	15.8	15.7	15.6	15.6	15.6	15.7
85	12.6	12.7	12.5	12.7	12.6	12.8	12.8	13.0	12.9	13.1	13.0	13.1	13.5	13.3	13.3	13.1	13.1	13.0	13.1
90	4.50	4.49	4.50	4.48	4.50	4.48	4.51	4.75	4.67	5.13	4.93	5.32	5.69	5.27	5.42	5.07	5.07	5.03	4.99
95	4.92	4.92	4.92	4.92	4.91	4.90	4.88	4.87	4.85	4.85	4.84	4.84	5.50	5.51	5.50	5.51	5.51	5.53	5.52
100	5.48	5.47	5.48	5.47	5.46	5.44	5.44	5.41	5.40	5.38	5.39	5.38	6.12	6.13	6.12	6.14	6.14	6.16	6.15
105	6.15	6.14	6.16	6.13	6.13	6.11	6.10	6.08	6.07	6.05	6.05	6.03	6.82	6.83	6.82	6.84	6.84	6.87	6.86
110	6.93	6.92	6.93	6.91	6.91	6.89	6.89	6.85	6.85	6.82	6.82	6.80	7.59	7.62	7.60	7.62	7.61	7.65	7.64
115	7.84	7.81	7.84	7.81	7.83	7.79	7.80	7.75	7.76	7.70	7.72	7.69	8.47	8.50	8.48	8.51	8.49	8.53	8.51
120	8.86	8.84	8.86	8.83	8.85	8.80	8.81	8.77	8.77	8.72	8.74	8.71	9.45	9.47	9.46	9.48	9.47	9.50	9.49
125	9.99	9.96	9.99	9.95	9.97	9.92	9.94	9.88	9.90	9.84	9.87	9.83	10.5	10.6	10.5	10.6	10.6	10.6	10.6
130	11.2	11.2	11.2	11.1	11.2	11.1	11.1	11.1	11.1	11.0	11.1	11.0	11.7	11.7	11.7	11.7	11.7	11.7	11.7
135	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.8	12.9	12.8	12.9	12.8	12.9	12.9
140	13.6	13.6	13.6	13.5	13.6	13.5	13.5	13.5	13.5	13.4	13.5	13.4	14.0	14.0	14.0	14.0	14.0	14.0	14.0
145	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.5	14.9	14.9	14.9	14.9	14.9	14.9	14.9
150	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.6	15.6	15.6	15.6	15.6	15.6	15.6
155	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.3	16.3	16.3	16.3	16.3	16.3	16.3
160	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	17.0	17.0	17.0	17.0	17.0	17.0	17.0
165	17.7	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7
170	18.3	18.4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.4	18.3	18.4	18.4	18.4	18.4	18.4
175	19.0	19.0	19.0	19.0	19.0	19.0	18.9	18.9	18.9	18.9	18.9	18.9	19.0	18.9	19.0	19.0	19.0	19.0	19.0
180	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-14

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:226.5V I:0.1250A P:27.30W PF:0.9600 Lamp Flux:2563.09x1 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	2653	2653	2653	2653	2653														
5	2447	2457	2442	2455	2446														
10	2113	2125	2111	2126	2121														
15	1844	1859	1849	1857	1851														
20	1610	1629	1621	1620	1606														
25	1354	1373	1368	1375	1349														
30	1142	1142	1131	1141	1116														
35	956	956	924	939	926														
40	789	809	779	782	791														
45	629	628	619	625	612														
50	88.7	92.0	81.8	82.4	79.6														
55	49.7	49.8	49.3	49.5	48.6														
60	41.7	41.5	41.3	41.3	41.2														
65	34.5	34.5	33.9	34.1	34.0														
70	26.7	26.7	26.3	26.4	26.1														
75	18.7	18.8	18.8	18.9	18.8														
80	15.7	15.8	15.8	15.9	15.8														
85	13.0	13.1	13.0	13.1	12.9														
90	5.01	5.00	5.02	5.01	5.03														
95	5.54	5.54	5.56	5.55	5.57														
100	6.17	6.17	6.19	6.18	6.21														
105	6.89	6.87	6.90	6.88	6.91														
110	7.67	7.65	7.68	7.66	7.70														
115	8.55	8.53	8.57	8.55	8.59														
120	9.52	9.51	9.54	9.52	9.56														
125	10.6	10.6	10.6	10.6	10.6														
130	11.7	11.7	11.8	11.7	11.8														
135	12.9	12.9	12.9	12.9	12.9														
140	14.0	14.0	14.0	14.0	14.1														
145	14.9	14.9	15.0	14.9	15.0														
150	15.6	15.6	15.6	15.6	15.6														
155	16.3	16.3	16.3	16.3	16.3														
160	17.1	17.1	17.1	17.0	17.1														
165	17.7	17.8	17.7	17.7	17.8														
170	18.4	18.4	18.4	18.4	18.4														
175	19.0	19.0	19.0	19.0	19.0														
180	19.4	19.4	19.3	19.4	19.3														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-14

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: