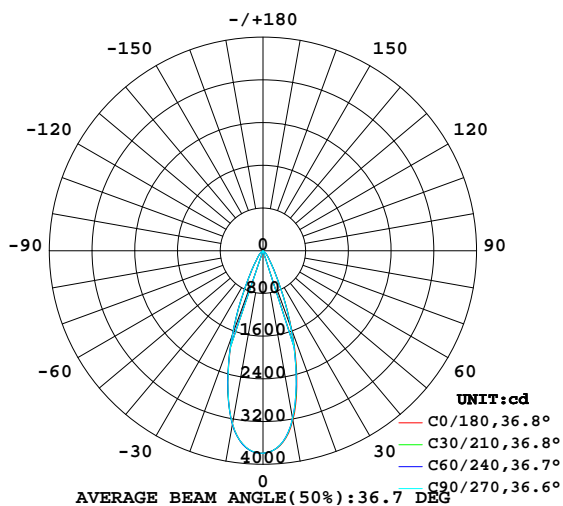


LUMINAIRE PHOTOMETRIC TEST REPORT

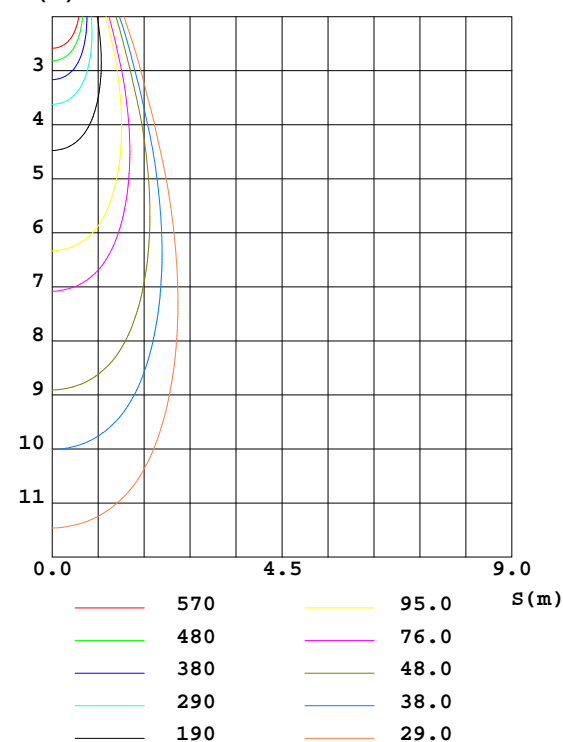
Test:U:226.5V I:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.15 lm/W			
MODEL	DL08-20W-930-W-36-02	Imax(cd)	3794	S/MH(C0/180)	0.58
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1711.5	η UP,DN(C0-180)	1.3,47.9
NOMINAL FLUX(lm)	1711.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.4
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.5	η down(%)	97.3	CIBSE SHR MAX	0.60

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:2016-08-31

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	I lum, lamp
10	3225	3212	3191	3253	3288	3280	3295	3243	0- 10	337.5	337.5	19.7,19.7
20	1571	1570	1528	1608	1657	1648	1672	1587	10- 20	672.7	1010	59,59
30	402.8	401.4	388.6	406.2	421.2	426.7	431.9	412.5	20- 30	400.1	1410	82.4,82.4
40	136.6	138.2	134.3	138.1	140.8	140.2	141.7	137.3	30- 40	145.9	1556	90.9,90.9
50	48.60	48.47	47.16	49.42	50.82	50.85	50.92	48.79	40- 50	68.76	1625	94.9,94.9
60	9.912	8.926	9.388	8.767	9.510	9.366	10.07	8.970	50- 60	22.23	1647	96.2,96.2
70	6.275	6.250	6.149	6.049	5.944	6.030	5.912	6.095	60- 70	7.055	1654	96.7,96.7
80	5.661	5.559	5.490	5.372	5.644	5.605	5.480	5.678	70- 80	6.097	1660	97,97
90	3.628	3.353	3.532	3.342	4.323	4.263	4.190	4.178	80- 90	5.198	1666	97.3,97.3
100	3.870	4.041	3.918	3.765	4.999	4.875	4.624	4.693	90-100	4.398	1670	97.6,97.6
110	4.022	4.030	3.902	3.744	4.991	4.945	4.793	4.926	100-110	4.689	1675	97.8,97.8
120	5.379	5.329	5.356	5.181	5.993	5.939	5.896	5.952	110-120	4.824	1679	98.1,98.1
130	7.875	7.868	7.901	7.731	8.161	8.119	8.060	8.120	120-130	6.020	1685	98.5,98.5
140	10.56	10.57	10.60	10.51	10.74	10.72	10.69	10.78	130-140	7.187	1693	98.9,98.9
150	12.80	12.81	12.84	12.77	12.93	12.91	12.88	12.95	140-150	7.403	1700	99.3,99.3
160	13.73	13.74	13.75	13.75	13.88	13.87	13.87	13.88	150-160	6.216	1706	99.7,99.7
170	13.55	13.56	13.58	13.60	13.70	13.70	13.74	13.72	160-170	3.902	1710	99.9,99.9
180	13.87	13.90	13.90	13.92	13.89	13.88	13.91	13.92	170-180	1.306	1712	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

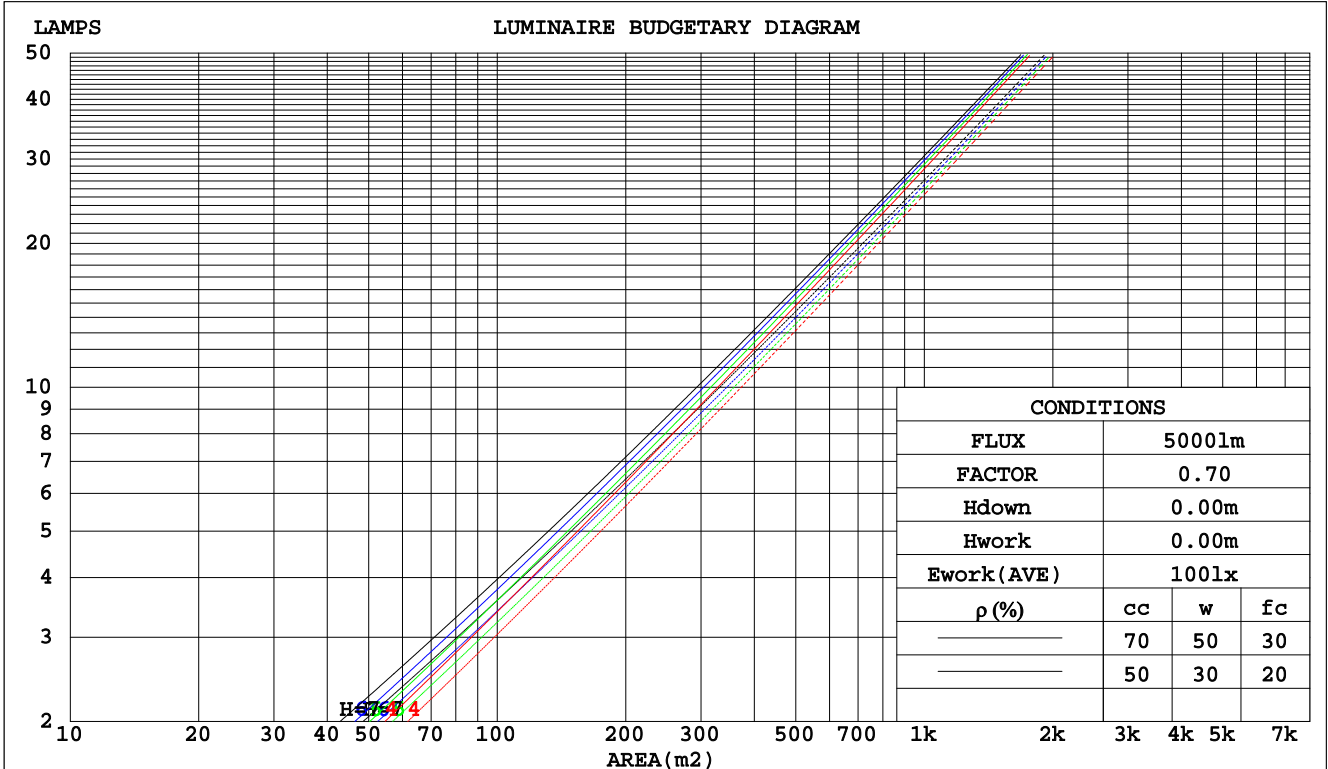
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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:226.5V I:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 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: 2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 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	.166	.094	.030	.159	.090	.029	.144	.083	.026	.132	.076	.024	.120	.069	.022		
2.0	.155	.085	.026	.149	.082	.025	.137	.076	.024	.126	.071	.022	.116	.066	.021		
3.0	.146	.078	.023	.140	.075	.023	.130	.071	.021	.121	.066	.020	.112	.062	.019		
4.0	.138	.071	.021	.133	.070	.021	.124	.066	.020	.116	.062	.019	.108	.059	.018		
5.0	.130	.066	.019	.126	.065	.019	.118	.062	.018	.111	.059	.017	.105	.056	.017		
6.0	.123	.062	.018	.120	.061	.017	.113	.058	.017	.107	.055	.016	.101	.053	.016		
7.0	.117	.058	.016	.114	.057	.016	.108	.055	.016	.103	.053	.015	.097	.051	.015		
8.0	.112	.055	.015	.109	.054	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014		
9.0	.107	.052	.014	.105	.051	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013		
10.0	.103	.049	.014	.100	.048	.014	.096	.047	.013	.092	.046	.013	.088	.044	.013		

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	.211	.211	.211	.180	.180	.180	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.191	.178	.166	.163	.153	.143	.112	.105	.099	.064	.061	.058	.021	.020	.019	
2.0	.175	.153	.135	.150	.132	.117	.103	.091	.082	.059	.053	.048	.019	.017	.016	
3.0	.161	.134	.113	.138	.116	.098	.095	.081	.069	.055	.047	.040	.018	.015	.013	
4.0	.150	.119	.096	.129	.103	.083	.089	.072	.059	.051	.042	.035	.017	.014	.011	
5.0	.141	.108	.083	.121	.093	.072	.083	.065	.051	.048	.038	.030	.016	.012	.010	
6.0	.133	.098	.073	.114	.085	.064	.079	.059	.045	.046	.035	.027	.015	.011	.009	
7.0	.126	.090	.065	.108	.078	.057	.075	.055	.040	.043	.032	.024	.014	.011	.008	
8.0	.120	.084	.059	.103	.073	.052	.071	.051	.037	.042	.030	.022	.013	.010	.007	
9.0	.114	.079	.054	.099	.068	.047	.068	.048	.034	.040	.028	.020	.013	.009	.007	
10.0	.110	.074	.050	.095	.064	.044	.066	.045	.031	.038	.027	.019	.012	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 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	17.0	17.8	17.3	18.0	18.2	16.9	17.7	17.1	17.9	18.1	
	3H	17.0	17.7	17.3	17.9	18.2	16.8	17.6	17.1	17.8	18.0
	4H	17.0	17.7	17.3	18.0	18.2	16.9	17.6	17.2	17.8	18.1
	6H	17.1	17.8	17.5	18.1	18.4	17.0	17.7	17.3	17.9	18.2
	8H	17.3	17.9	17.6	18.2	18.5	17.1	17.8	17.5	18.1	18.4
	12H	17.4	18.0	17.8	18.3	18.7	17.3	17.9	17.6	18.2	18.5
4H	2H	16.8	17.5	17.1	17.8	18.1	16.7	17.4	17.0	17.6	17.9
	3H	16.8	17.4	17.2	17.8	18.1	16.7	17.3	17.0	17.6	17.9
	4H	16.9	17.5	17.3	17.8	18.2	16.8	17.4	17.2	17.7	18.1
	6H	17.2	17.7	17.6	18.1	18.5	17.1	17.6	17.5	17.9	18.3
	8H	17.5	17.9	17.9	18.3	18.7	17.3	17.8	17.7	18.2	18.6
	12H	17.7	18.1	18.2	18.5	19.0	17.6	18.0	18.0	18.4	18.8
8H	4H	16.9	17.4	17.4	17.8	18.2	16.8	17.2	17.2	17.6	18.1
	6H	17.4	17.7	17.8	18.2	18.6	17.2	17.6	17.7	18.0	18.5
	8H	17.7	18.1	18.2	18.5	19.0	17.6	17.9	18.1	18.4	18.9
	12H	18.1	18.4	18.6	18.9	19.4	18.0	18.3	18.5	18.8	19.3
12H	4H	16.9	17.3	17.4	17.7	18.2	16.8	17.2	17.2	17.6	18.1
	6H	17.4	17.7	17.9	18.2	18.7	17.3	17.6	17.8	18.1	18.6
	8H	17.8	18.1	18.3	18.6	19.1	17.7	18.0	18.2	18.5	19.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.5 / - 2.4					+ 1.5 / - 2.5					
1.5H	+ 2.4 / - 2.5					+ 2.3 / - 2.6					
2.0H	+ 3.4 / - 1.9					+ 3.4 / - 1.9					

CIE Pub.117 Corrected 1712 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

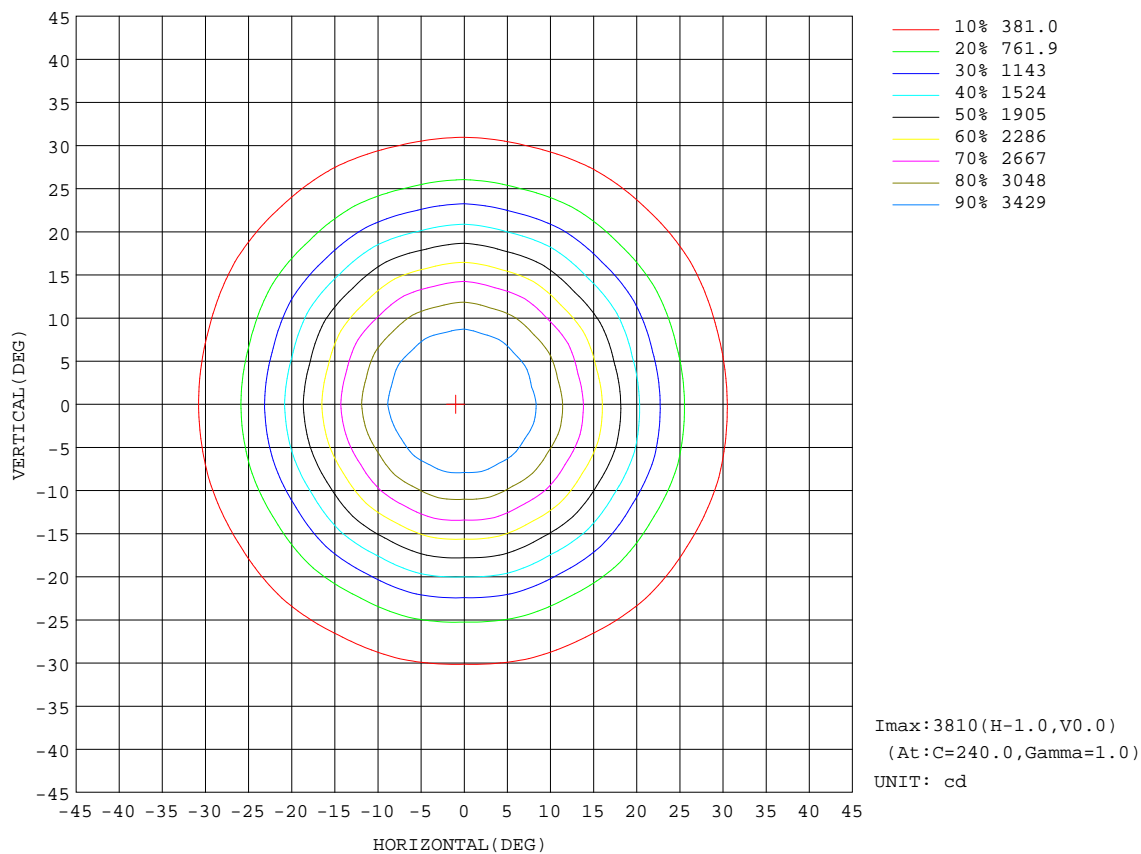
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	76	85	79	75	84	79	75	72
0.80	93	87	84	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	95	91	87	83
1.25	102	96	93	101	96	92	98	94	91	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	103	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	95
5.00	114	112	110	112	110	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:2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



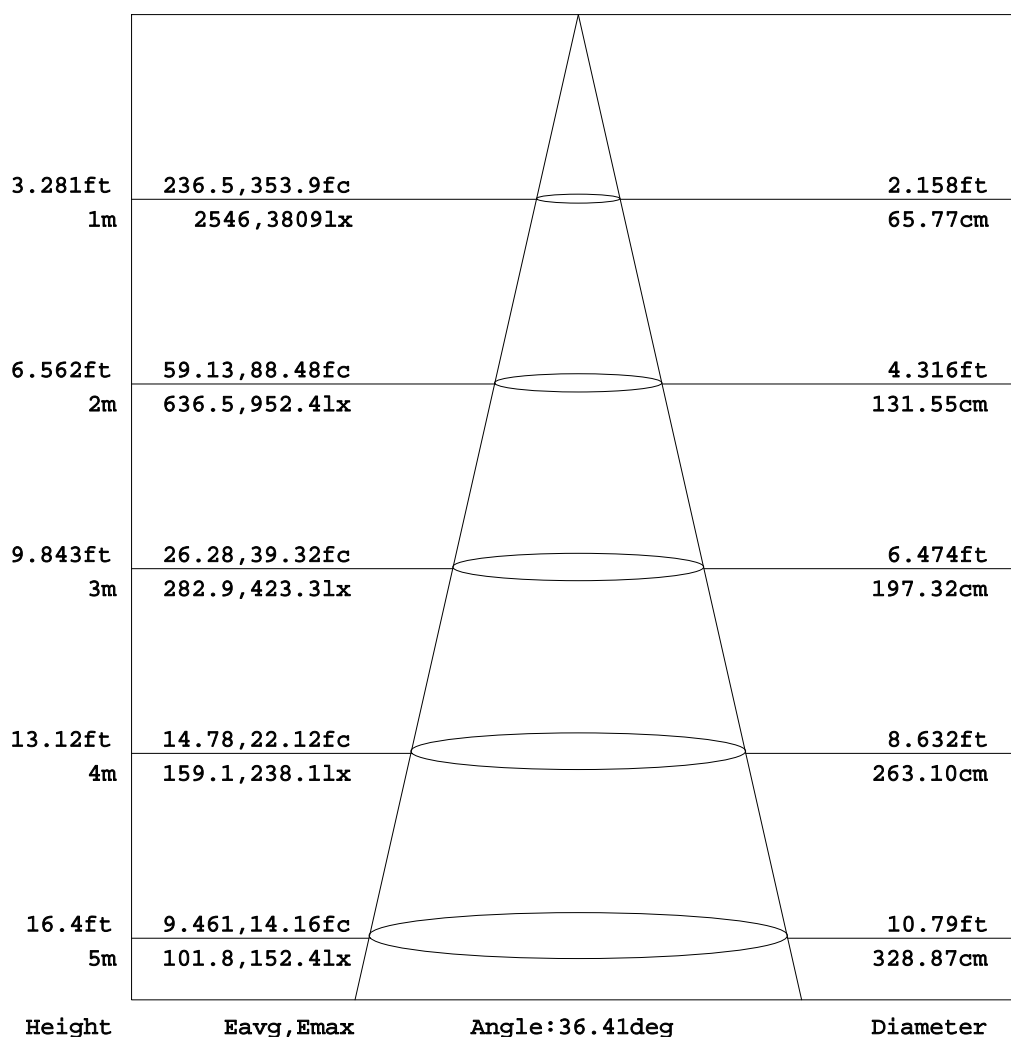
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:948.3 lm



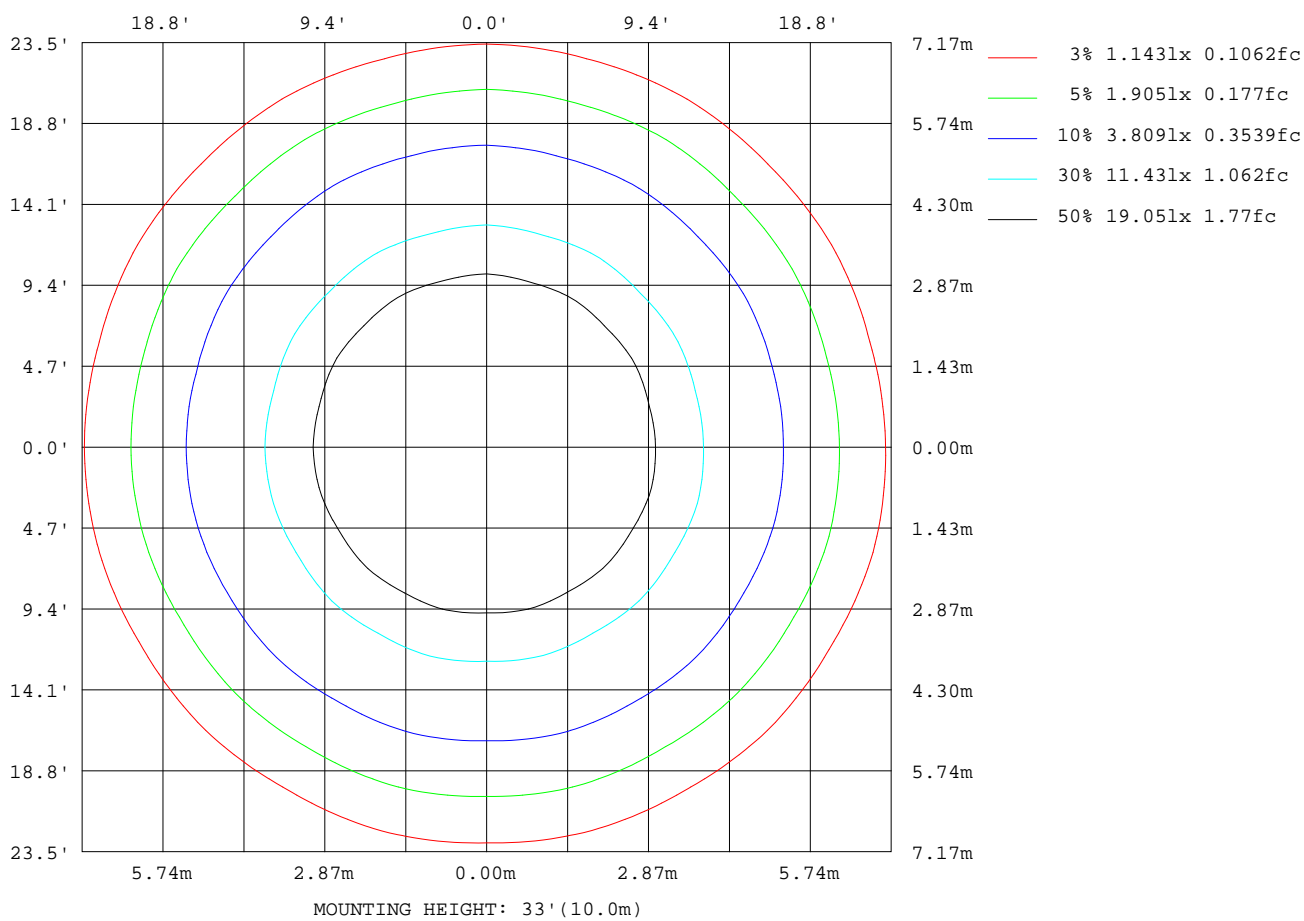
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-31

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

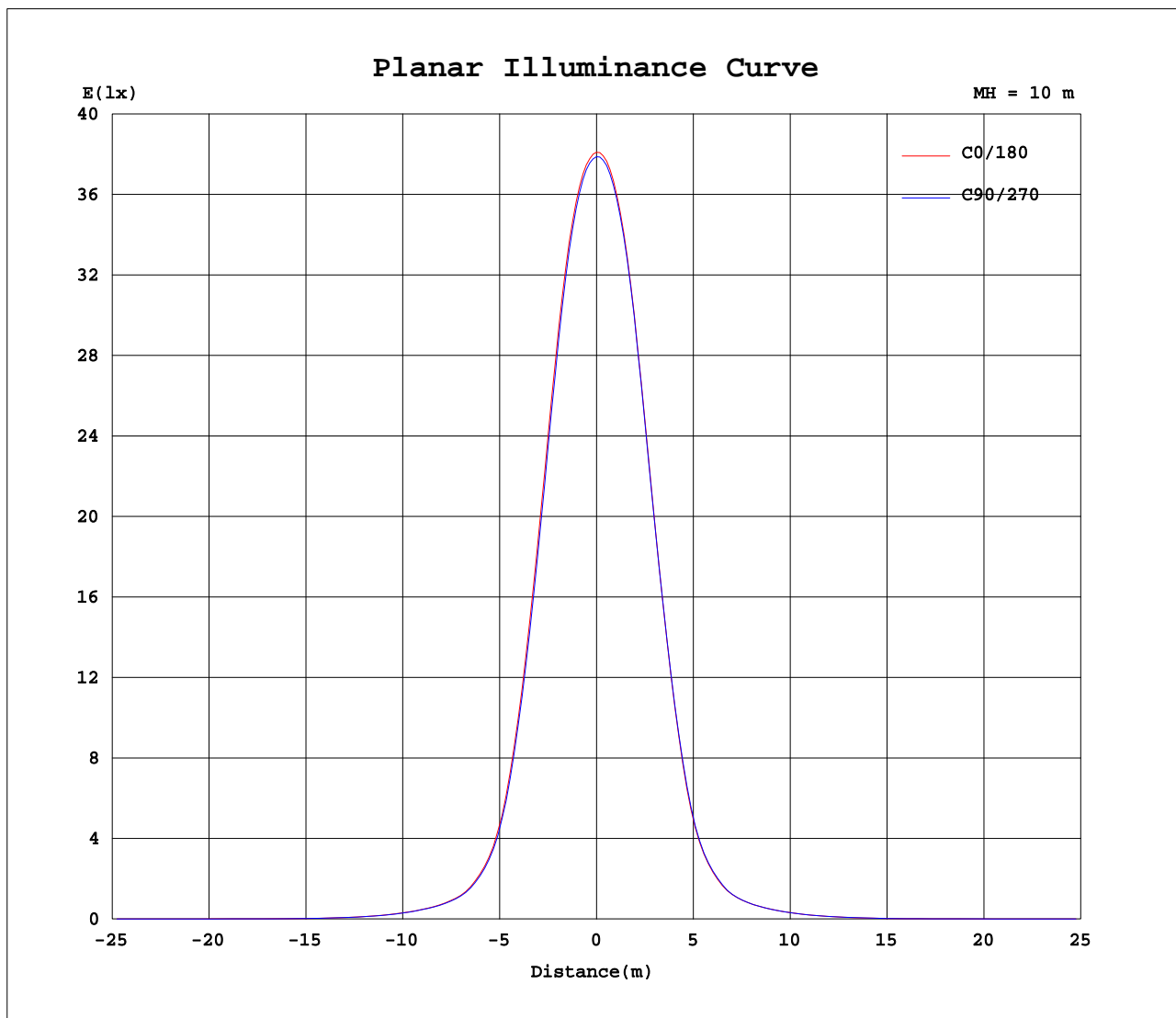
Test:U:226.5V I:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-31

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: 2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 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	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792	3792
5	3663	3664	3654	3659	3651	3660	3653	3665	3665	3679	3679	3693	3692	3684	3697	3690	3699	3685	3690
10	3225	3232	3199	3212	3189	3209	3191	3222	3217	3253	3248	3284	3288	3271	3302	3280	3305	3278	3295
15	2449	2467	2419	2440	2398	2427	2398	2444	2431	2487	2478	2532	2539	2513	2559	2525	2558	2511	2542
20	1571	1595	1549	1570	1529	1559	1528	1572	1552	1608	1595	1645	1657	1631	1685	1648	1688	1639	1672
25	820	838	803	820	791	813	789	821	803	841	828	867	868	857	891	874	899	874	892
30	403	409	396	401	390	398	389	399	392	406	403	419	421	418	432	427	438	426	432
35	214	218	212	215	210	213	209	214	210	216	215	221	221	220	224	221	225	221	224
40	137	139	136	138	135	137	134	137	135	138	137	141	141	139	143	140	143	140	142
45	86.9	87.6	86.7	87.5	86.3	87.1	85.4	86.4	85.8	88.1	88.0	91.2	91.4	90.2	91.4	90.0	91.4	89.7	90.1
50	48.6	48.9	48.1	48.5	47.5	48.6	47.2	48.2	48.2	49.4	49.4	51.4	50.8	50.1	52.0	50.9	52.0	50.8	50.9
55	22.8	22.8	22.4	22.4	21.8	22.6	21.5	22.1	22.3	23.0	22.9	24.1	23.6	23.2	24.8	24.3	25.2	24.6	24.5
60	9.91	9.87	9.63	8.93	8.96	9.43	9.39	9.55	9.42	8.77	8.92	9.48	9.51	9.49	9.87	9.37	9.76	9.96	10.1
65	6.80	6.67	6.53	6.64	6.53	6.49	6.47	6.51	6.56	6.45	6.34	6.33	6.26	6.21	6.34	6.53	6.91	6.88	6.97
70	6.27	6.21	6.21	6.25	6.21	6.14	6.15	6.07	6.09	6.05	5.96	6.05	5.94	5.88	5.91	6.03	5.99	5.97	5.91
75	5.94	5.87	5.85	5.90	5.85	5.77	5.79	5.71	5.70	5.69	5.56	5.73	5.72	5.64	5.66	5.75	5.72	5.70	5.64
80	5.66	5.56	5.53	5.56	5.51	5.46	5.49	5.39	5.35	5.37	5.23	5.44	5.64	5.54	5.53	5.60	5.57	5.57	5.48
85	4.33	4.05	4.18	4.35	4.35	4.19	4.33	3.99	4.10	4.08	3.81	4.26	4.76	4.44	4.56	4.69	4.63	4.54	4.49
90	3.63	3.61	3.46	3.35	3.30	3.35	3.53	3.48	3.45	3.34	3.36	3.48	4.32	4.32	4.32	4.26	4.37	4.23	4.19
95	3.51	3.57	3.48	3.49	3.48	3.43	3.54	3.46	3.41	3.33	3.32	3.46	4.49	4.49	4.40	4.47	4.40	4.35	4.24
100	3.87	3.59	3.79	4.04	3.97	3.77	3.92	3.53	3.58	3.77	3.76	3.86	5.00	4.63	4.65	4.88	4.83	4.68	4.62
105	4.23	3.78	4.05	4.49	4.26	4.06	3.99	3.57	3.59	3.79	4.19	4.13	5.24	4.78	4.93	5.27	5.21	5.04	4.93
110	4.02	3.90	3.94	4.03	3.94	3.86	3.90	3.77	3.72	3.74	3.93	4.99	4.88	4.88	4.94	4.90	4.86	4.79	
115	4.47	4.44	4.45	4.42	4.41	4.37	4.41	4.34	4.29	4.26	4.38	4.34	5.31	5.27	5.23	5.23	5.20	5.19	5.17
120	5.38	5.36	5.37	5.33	5.36	5.29	5.36	5.28	5.24	5.18	5.29	5.25	5.99	5.98	5.92	5.94	5.90	5.90	5.90
125	6.56	6.53	6.56	6.52	6.55	6.49	6.55	6.48	6.46	6.38	6.47	6.42	6.96	6.97	6.89	6.91	6.87	6.88	6.86
130	7.88	7.86	7.89	7.87	7.90	7.84	7.90	7.84	7.81	7.73	7.80	7.73	8.16	8.18	8.10	8.12	8.08	8.10	8.06
135	9.23	9.22	9.27	9.25	9.28	9.24	9.28	9.23	9.21	9.13	9.17	9.10	9.45	9.46	9.40	9.43	9.39	9.41	9.38
140	10.6	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7
145	11.8	11.8	11.8	11.8	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.7	12.0	12.0	11.9	11.9	11.9	11.9	11.9
150	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.9	12.9	12.9	12.9	12.9	12.9	12.9
155	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.5	13.4	13.6	13.6	13.6	13.6	13.6	13.6	13.6
160	13.7	13.7	13.7	13.7	13.7	13.7	13.8	13.7	13.8	13.8	13.8	13.7	13.9	13.9	13.9	13.9	13.9	13.9	13.9
165	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.9	13.8	13.9
170	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7
175	13.6	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
180	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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:0.0930A P:20.10W PF:0.9540 Lamp Flux:1711.5x1 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	3792	3792	3792	3792	3792														
5	3677	3682	3669	3674	3662														
10	3263	3278	3243	3258	3221														
15	2488	2516	2463	2490	2441														
20	1616	1643	1587	1616	1563														
25	859	873	839	851	817														
30	419	425	413	417	403														
35	220	221	216	217	212														
40	139	141	137	139	136														
45	88.3	89.1	87.4	88.5	86.3														
50	49.5	50.3	48.8	49.6	48.4														
55	23.4	24.1	23.0	23.6	23.0														
60	9.92	9.70	8.97	9.36	9.65														
65	6.89	6.70	6.63	6.92	6.70														
70	5.81	5.94	6.09	6.07	6.09														
75	5.50	5.67	5.83	5.83	5.84														
80	5.32	5.51	5.68	5.68	5.71														
85	4.06	4.25	4.39	4.41	4.46														
90	3.97	4.20	4.18	4.20	4.10														
95	4.10	4.26	4.38	4.36	4.33														
100	4.19	4.43	4.69	4.73	4.72														
105	4.44	4.71	5.32	5.40	5.30														
110	4.63	4.75	4.93	5.00	4.98														
115	5.04	5.14	5.23	5.25	5.31														
120	5.82	5.85	5.95	5.96	6.03														
125	6.81	6.79	6.94	6.95	7.03														
130	8.04	8.05	8.12	8.17	8.25														
135	9.41	9.40	9.48	9.45	9.55														
140	10.7	10.7	10.8	10.8	10.8														
145	11.9	11.9	12.0	12.0	12.0														
150	12.9	12.9	13.0	12.9	13.0														
155	13.6	13.6	13.6	13.6	13.6														
160	13.9	13.9	13.9	13.9	13.9														
165	13.8	13.9	13.8	13.8	13.8														
170	13.7	13.7	13.7	13.7	13.7														
175	13.7	13.7	13.7	13.7	13.7														
180	13.9	13.9	13.9	13.9	13.9														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-31

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: