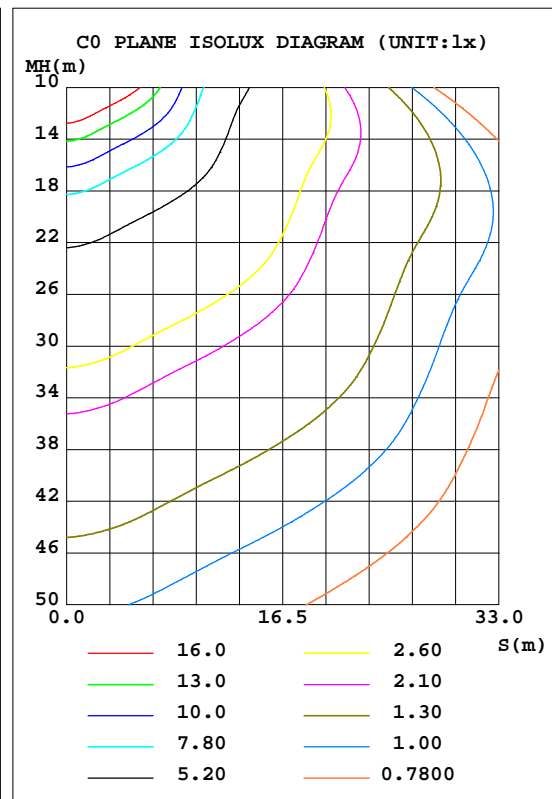
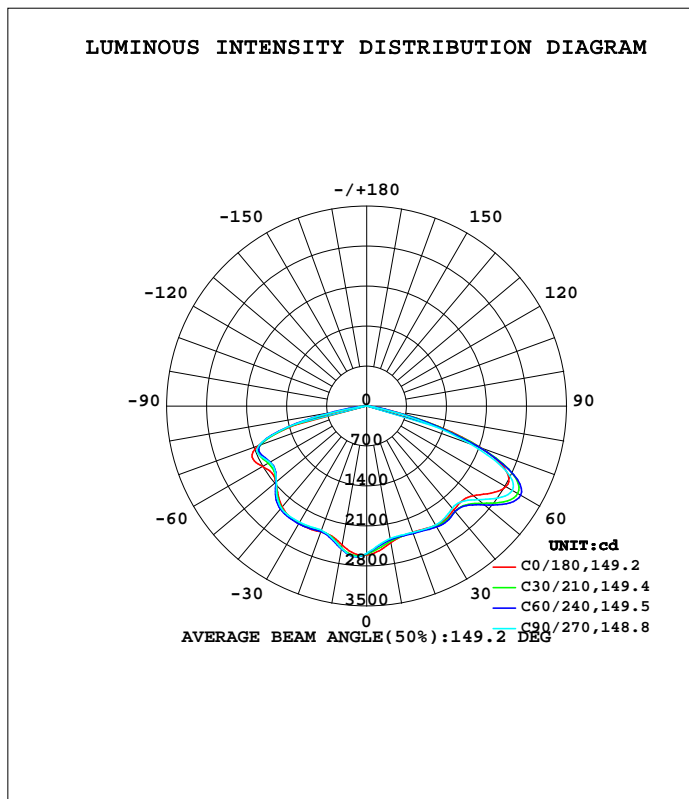


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.37 lm/W			
MODEL		I <sub>max</sub> (cd)	3117	S/MH(C0/180)	1.40
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.41
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	11131	η UP, DN(C0-180)	0.0, 51.4
NOMINAL FLUX(lm)	11130.8	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 48.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [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	2431	2394	2357	2354	2472	2539	2532	2486	0- 10	239.5	239.5	2.15,2.15
20	2355	2370	2354	2316	2346	2335	2316	2320	10- 20	669.6	909.0	8.17,8.17
30	2412	2428	2408	2364	2374	2379	2348	2347	20- 30	1091	2000	18,18
40	2375	2409	2335	2261	2304	2348	2331	2348	30- 40	1490	3490	31.4,31.4
50	2441	2691	2549	2174	2081	2076	2068	2121	40- 50	1769	5259	47.3,47.3
60	2819	3117	2946	2471	2114	1969	1967	2250	50- 60	2118	7377	66.3,66.3
70	2119	2104	1915	1957	2018	1984	2006	2191	60- 70	2345	9722	87.3,87.3
80	324.3	320.7	197.7	282.9	439.5	534.2	477.1	537.8	70- 80	1290	11011	98.9,98.9
90	2.440	2.360	2.370	2.539	4.754	5.019	4.804	4.489	80- 90	119.6	11131	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4343.2 lm

%lum = 39.0%  
%lamp = 39.0%

Conical surface Flux(120deg): 7377 lm

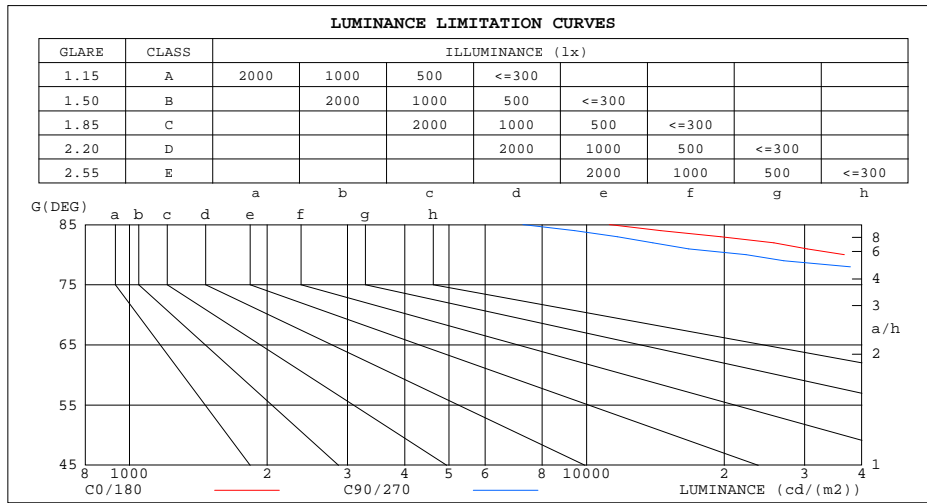
%lum = 66.3%  
%lamp = 66.3%

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-03-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11217	7255
80	36622	22325
75	84522	70749
70	121460	109791
65	125266	125049
60	110541	115520
55	90866	95917
50	74466	77750
45	65270	65491

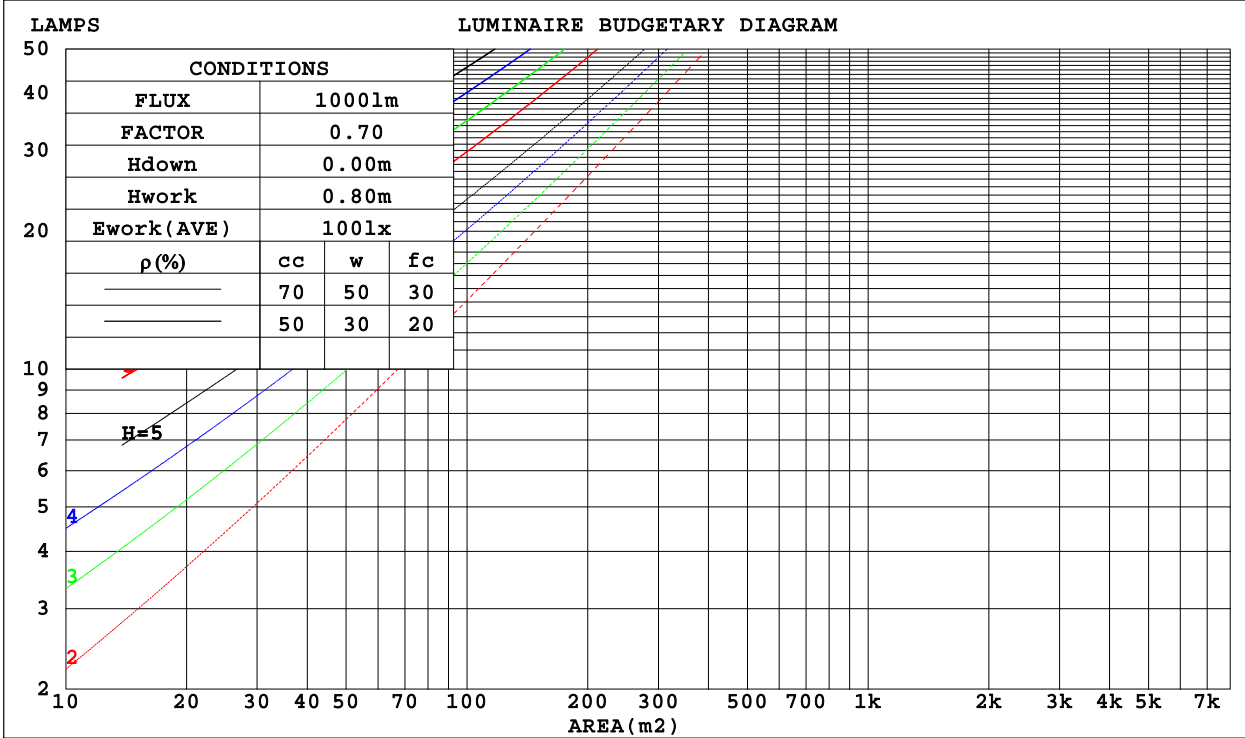
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.02	.97	.92	.99	.95	.91	.95	.91	.88	.91	.88	.85	.87	.85	.83	.80
2.0	.86	.78	.71	.84	.77	.71	.80	.74	.69	.77	.72	.67	.74	.69	.66	.63
3.0	.74	.64	.57	.72	.63	.56	.69	.61	.55	.66	.59	.54	.63	.58	.53	.51
4.0	.64	.54	.46	.62	.53	.46	.60	.52	.45	.57	.50	.44	.55	.49	.44	.41
5.0	.56	.46	.38	.55	.45	.38	.52	.44	.38	.50	.43	.37	.48	.42	.37	.34
6.0	.50	.40	.33	.49	.39	.32	.47	.38	.32	.45	.37	.32	.43	.37	.31	.29
7.0	.45	.35	.28	.44	.34	.28	.42	.34	.28	.40	.33	.27	.39	.32	.27	.25
8.0	.40	.31	.25	.40	.31	.25	.38	.30	.24	.37	.29	.24	.36	.29	.24	.22
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.21	.33	.26	.21	.19
10.0	.34	.25	.20	.33	.25	.19	.32	.25	.19	.31	.24	.19	.30	.24	.19	.17



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding 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	.353	.200	.064	.345	.197	.063	.332	.190	.061	.319	.184	.059	.308	.179	.058	
2.0	.335	.183	.056	.328	.181	.056	.316	.176	.055	.305	.171	.054	.295	.167	.053	
3.0	.308	.164	.049	.302	.162	.049	.291	.158	.048	.281	.154	.047	.272	.150	.047	
4.0	.281	.146	.043	.276	.144	.043	.266	.141	.042	.257	.138	.042	.249	.135	.041	
5.0	.257	.131	.038	.252	.129	.038	.244	.127	.037	.236	.124	.037	.228	.122	.037	
6.0	.236	.118	.034	.232	.117	.034	.224	.115	.033	.217	.113	.033	.210	.111	.033	
7.0	.217	.107	.030	.214	.106	.030	.207	.105	.030	.201	.103	.030	.195	.101	.030	
8.0	.201	.098	.028	.198	.098	.028	.192	.096	.027	.186	.094	.027	.181	.093	.027	
9.0	.187	.091	.025	.184	.090	.025	.179	.088	.025	.174	.087	.025	.169	.086	.025	
10.0	.175	.084	.023	.172	.083	.023	.168	.082	.023	.163	.081	.023	.159	.080	.023	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.183	.156	.131	.157	.134	.113	.107	.092	.078	.062	.053	.045	.020	.017	.015	
2.0	.178	.132	.093	.152	.113	.080	.104	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.172	.115	.069	.147	.099	.060	.101	.069	.042	.058	.040	.025	.019	.013	.008	
4.0	.165	.102	.054	.141	.088	.047	.097	.061	.033	.056	.036	.019	.018	.012	.006	
5.0	.157	.092	.043	.135	.079	.038	.093	.055	.027	.054	.033	.016	.017	.011	.005	
6.0	.150	.083	.036	.129	.072	.031	.089	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.142	.077	.031	.122	.066	.027	.085	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.117	.062	.023	.081	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.129	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.015	.008	.003	
10.0	.123	.062	.021	.106	.054	.018	.073	.038	.013	.043	.022	.008	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm										
NAME: 庭院灯93W					TYPE:			WEIGHT:		
SPEC.:93W					DIM.:			SERIAL No.:		
MFR.:					SUR.:255*255mm			Shielding 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	30.4	32.1	30.7	32.3	32.5	30.6	32.3	30.8	32.5	32.7
3H	32.8	34.4	33.1	34.7	34.9	32.7	34.3	33.1	34.6	34.8
4H	33.4	34.9	33.7	35.1	35.4	33.1	34.7	33.5	34.9	35.2
6H	33.4	34.9	33.8	35.2	35.4	33.2	34.6	33.5	34.9	35.2
8H	33.4	34.8	33.8	35.1	35.4	33.1	34.5	33.5	34.8	35.1
12H	33.4	34.7	33.7	35.0	35.3	33.1	34.4	33.4	34.7	35.0
4H 2H	31.5	33.0	31.8	33.3	33.5	31.6	33.1	31.9	33.4	33.6
3H	33.8	35.2	34.2	35.5	35.8	33.7	35.1	34.1	35.4	35.7
4H	34.4	35.6	34.8	36.0	36.3	34.2	35.4	34.6	35.7	36.1
6H	34.5	35.6	34.9	36.0	36.3	34.2	35.3	34.7	35.7	36.1
8H	34.5	35.5	34.9	35.9	36.3	34.2	35.2	34.6	35.6	36.0
12H	34.5	35.4	34.9	35.8	36.2	34.2	35.1	34.6	35.5	35.9
8H 4H	34.5	35.6	35.0	35.9	36.3	34.3	35.4	34.8	35.7	36.1
6H	34.7	35.5	35.1	35.9	36.4	34.5	35.3	34.9	35.7	36.1
8H	34.7	35.4	35.2	35.9	36.3	34.4	35.2	34.9	35.6	36.1
12H	34.7	35.3	35.2	35.8	36.2	34.4	35.1	34.9	35.5	36.0
12H 4H	34.5	35.4	34.9	35.8	36.2	34.3	35.2	34.7	35.6	36.0
6H	34.7	35.4	35.1	35.8	36.3	34.4	35.2	34.9	35.6	36.1
8H	34.7	35.3	35.2	35.8	36.3	34.4	35.1	34.9	35.5	36.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.6 / - 0.9					+ 0.8 / - 1.2				

CIE Pub.117, 11131 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 8.4)  
Area: 0.051 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-03-18

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

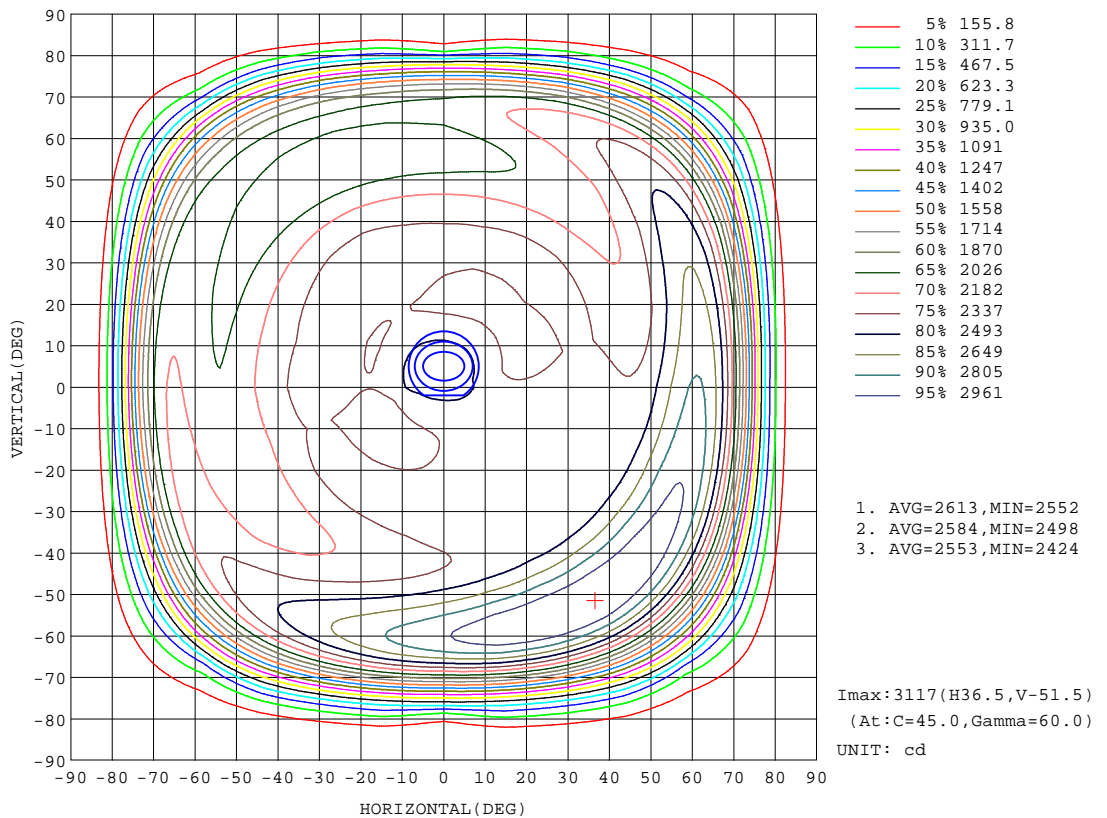
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	50	38	30	50	37	30	48	37	30	23
0.80	60	47	39	59	47	38	57	46	38	30
1.00	69	56	47	67	55	47	65	57	46	38
1.25	76	64	55	75	63	55	72	62	54	46
1.50	82	70	62	80	69	61	77	67	60	52
2.00	90	80	72	88	79	71	84	76	70	61
2.50	95	86	79	93	84	78	89	82	76	67
3.00	99	91	85	97	89	83	92	86	81	72
4.00	104	98	92	102	96	91	97	92	88	79
5.00	107	102	97	105	100	96	100	96	93	83
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:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

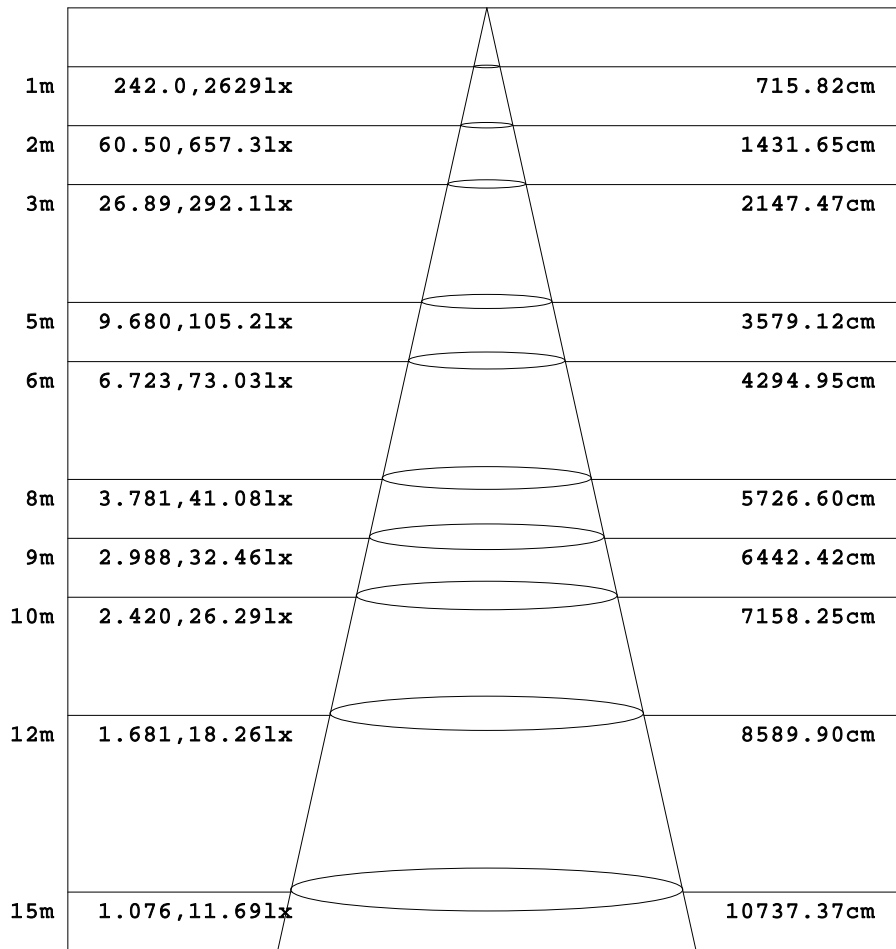
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

Flux out:10590 lm



Height Eavg, Emax Angle:148.78deg Diameter

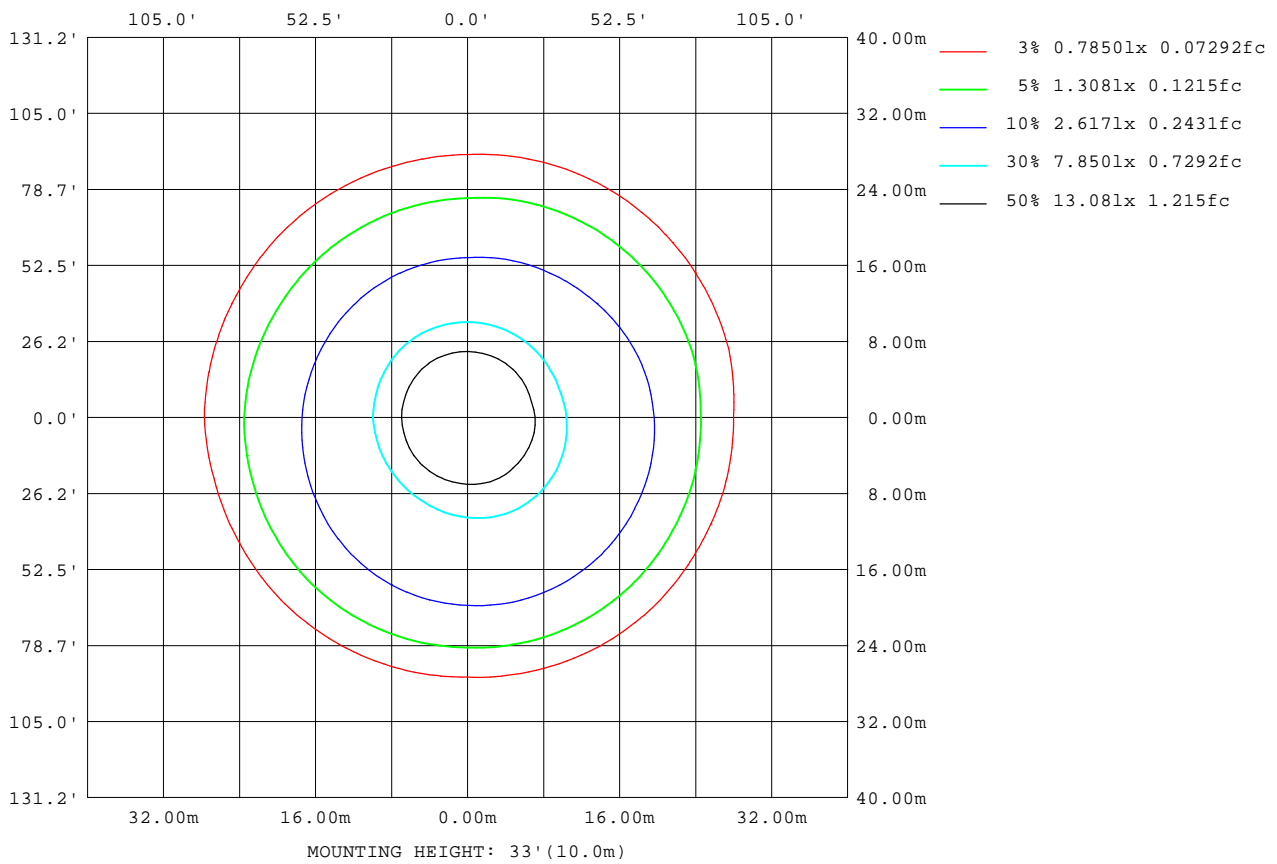
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

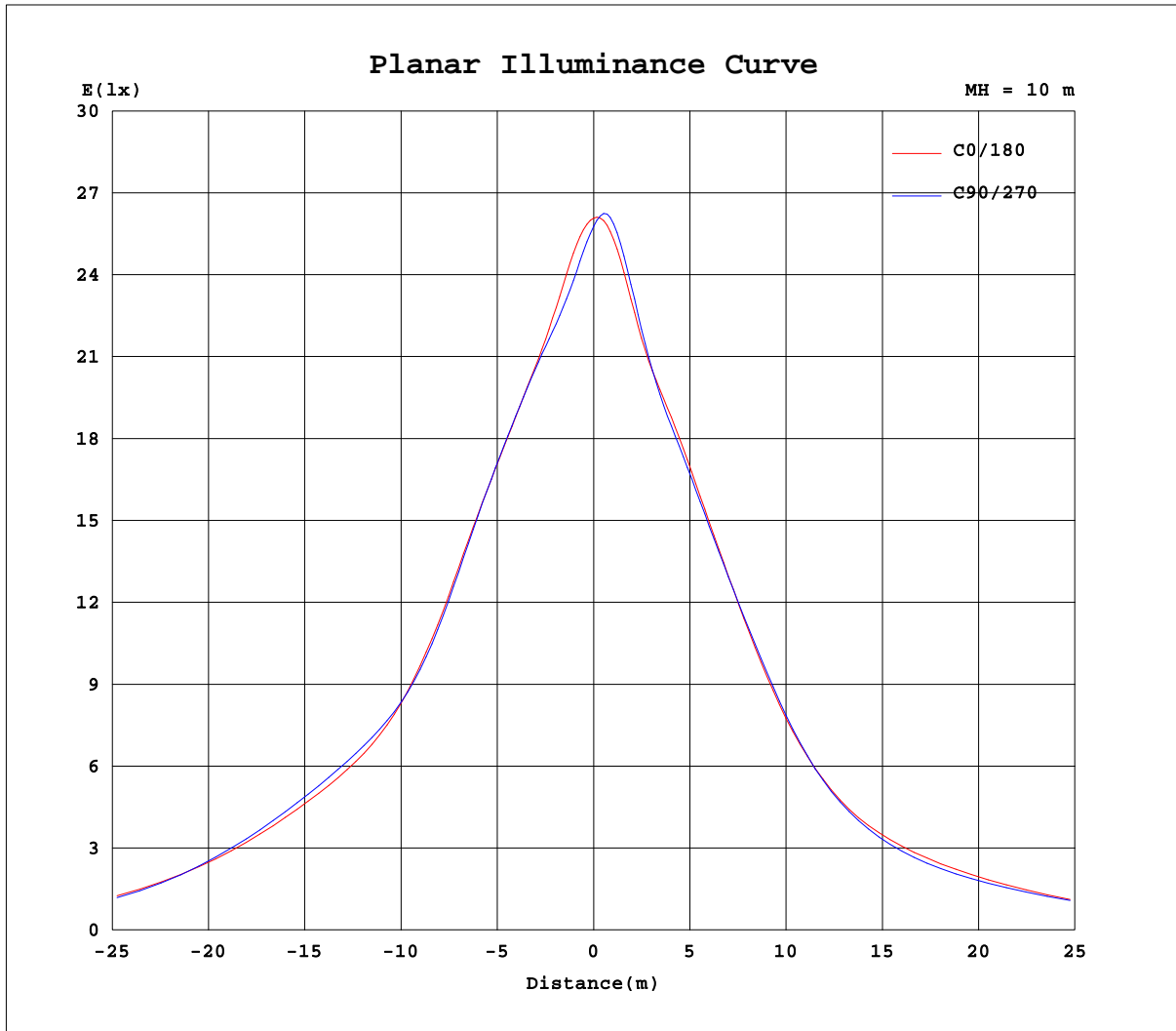
AvgL	cd/m2
L_0~180(65)av	113660
L_0~180(75)av	92161
L_0~180(85)av	12968
L_90~270(65)av	110347
L_90~270(75)av	89466
L_90~270(85)av	10909
L_45(65)av	112741
L_45(75)av	95423
L_45(85)av	15604

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-03-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding 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	2609	2601	2593	2588	2583	2582	2578	2578	2577	2577	2577	2577	2609	2601	2593	2588	2583	2582	2578
5	2542	2519	2498	2479	2461	2451	2442	2444	2451	2468	2487	2516	2588	2606	2623	2637	2646	2646	2641
10	2431	2417	2404	2394	2382	2369	2357	2350	2348	2354	2366	2390	2472	2495	2522	2539	2545	2539	2532
15	2361	2359	2362	2363	2358	2354	2342	2328	2317	2309	2301	2303	2359	2363	2376	2394	2405	2392	2384
20	2355	2360	2367	2370	2374	2369	2354	2337	2325	2316	2308	2306	2346	2338	2333	2335	2341	2332	2316
25	2377	2391	2391	2393	2402	2403	2382	2365	2354	2342	2334	2330	2370	2363	2355	2357	2361	2349	2330
30	2412	2438	2433	2428	2444	2440	2408	2390	2377	2364	2354	2340	2374	2366	2369	2379	2381	2366	2348
35	2418	2446	2440	2440	2458	2435	2389	2362	2355	2353	2352	2334	2361	2352	2363	2378	2380	2366	2356
40	2375	2408	2412	2409	2412	2387	2335	2293	2264	2261	2269	2265	2304	2300	2323	2348	2353	2338	2331
45	2354	2415	2449	2463	2465	2428	2362	2285	2211	2160	2138	2144	2196	2192	2212	2241	2254	2237	2227
50	2441	2564	2649	2691	2693	2642	2549	2432	2302	2174	2085	2046	2081	2068	2073	2076	2077	2070	2068
55	2658	2822	2928	2982	2983	2925	2806	2657	2488	2309	2162	2067	2034	2001	1984	1964	1957	1955	1966
60	2819	2969	3057	3117	3114	3063	2946	2814	2650	2471	2312	2195	2114	2044	1998	1969	1956	1949	1967
65	2700	2790	2826	2860	2840	2792	2695	2636	2553	2457	2345	2257	2200	2123	2064	2037	2028	2034	2061
70	2119	2132	2101	2104	2063	1989	1915	1935	1947	1957	1940	1949	2018	1990	1972	1984	1987	1988	2006
75	1116	1130	1098	1091	1038	977	934	959	1000	1049	1063	1123	1317	1355	1380	1423	1442	1426	1428
80	324	358	245	321	320	311	198	295	287	283	237	356	439	506	398	534	576	574	477
85	49.9	62.1	45.1	58.8	48.7	57.4	32.2	49.0	37.0	43.3	32.2	50.7	65.4	78.5	59.6	81.4	82.8	97.2	64.7
90	2.44	2.41	2.35	2.36	2.37	2.39	2.37	2.41	2.47	2.54	2.57	2.62	4.75	4.89	4.97	5.02	4.99	4.91	4.80

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.20V I:0.4200A P:90.958W PF:0.9791 Freq:50.00Hz Lamp Flux:11130.8x1 lm		
NAME: 庭院灯93W	TYPE:	WEIGHT:
SPEC.:93W	DIM.:	SERIAL No.:
MFR.:	SUR.:255*255mm	Shielding Angle:

Table--2

UNIT: cd

C( DEG) γ (DEG)	285	300	315	330	345														
0	2578	2577	2577	2577	2577														
5	2628	2611	2587	2563	2537														
10	2520	2509	2486	2454	2422														
15	2383	2386	2371	2351	2331														
20	2314	2319	2320	2314	2308														
25	2317	2317	2325	2319	2315														
30	2340	2342	2347	2341	2338														
35	2354	2362	2369	2360	2351														
40	2333	2344	2348	2329	2311														
45	2227	2232	2232	2233	2259														
50	2080	2100	2121	2176	2267														
55	2004	2055	2125	2248	2423														
60	2045	2134	2250	2420	2622														
65	2156	2251	2365	2500	2631														
70	2082	2147	2191	2218	2231														
75	1466	1504	1475	1416	1350														
80	585	586	538	427	474														
85	106	101	93.9	74.9	91.4														
90	4.78	4.62	4.49	4.35	4.25														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-03-18

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks: