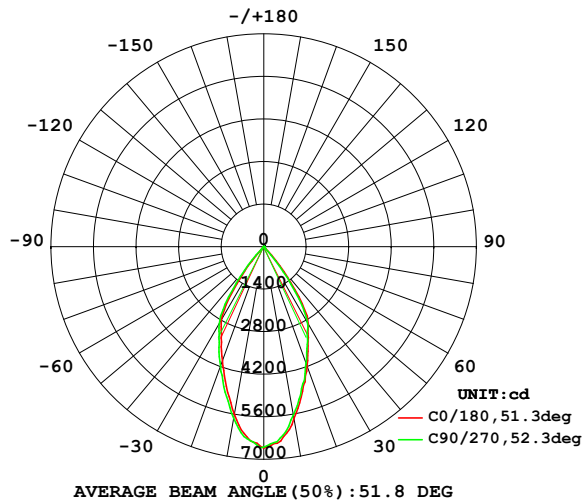


## LUMINAIRE PHOTOMETRIC TEST REPORT

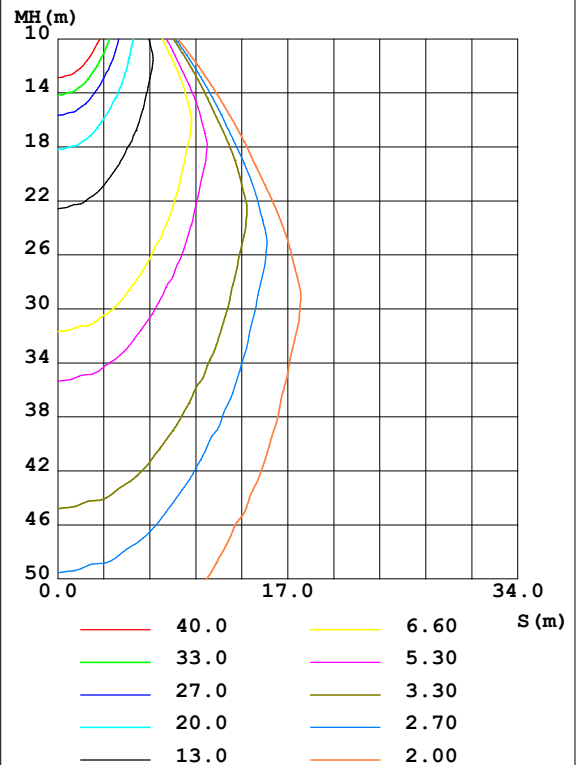
Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.06 lm/W			
MODEL		I <sub>max</sub> (cd)	6639	S/MH (C0/180)	0.73
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	0.77
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4801.0	η UP, DN (C0-180)	0.1, 49.3
NOMINAL FLUX (lm)	4800.96	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.6
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.90

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: Aaron  
Test Date: 2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum
10	5749	5697	5637	5614	5600	5602	5736	5752	0- 10	583.3	583.3	12.1
20	4180	4080	4067	4114	3993	3969	4183	4272	10- 20	1358	1941	40.4
30	2933	2869	2866	2851	2809	2765	2941	3023	20- 30	1581	3522	73.4
40	848.2	715.3	619.1	537.4	621.0	693.2	820.0	886.1	30- 40	1141	4664	97.1
50	22.20	18.06	17.78	19.90	20.93	18.83	19.12	21.43	40- 50	114.9	4779	99.5
60	7.698	5.982	5.934	7.012	7.465	6.170	6.074	7.175	50- 60	10.53	4789	99.8
70	3.188	2.421	2.426	2.909	3.138	2.479	2.380	2.927	60- 70	4.338	4794	99.8
80	1.055	0.7136	0.7033	0.8656	0.9373	0.7615	0.7212	0.9587	70- 80	1.819	4795	99.9
90	0	0	0	0	0	0	0	0	80- 90	0.2726	4796	99.9
100	0	0	0	0	0	0	0	0	90-100	0	4796	99.9
110	0	0	0	0	0	0	0	0	100-110	0	4796	99.9
120	0.2416	0.2811	0.2805	0.3323	0.3259	0.2871	0.2938	0.2551	110-120	0.0912	4796	99.9
130	0.8549	0.8881	0.9245	0.9711	0.9200	0.8795	0.8683	0.8351	120-130	0.5053	4796	99.9
140	1.633	1.685	1.723	1.769	1.685	1.652	1.622	1.588	130-140	0.9796	4797	99.9
150	2.379	2.400	2.444	2.458	2.394	2.368	2.318	2.304	140-150	1.270	4799	99.9
160	2.916	2.917	2.967	2.968	2.923	2.897	2.860	2.834	150-160	1.224	4800	100
170	3.401	3.427	3.440	3.440	3.421	3.421	3.383	3.357	160-170	0.8909	4801	100
180	3.695	3.708	3.695	3.695	3.689	3.695	3.689	3.702	170-180	0.3372	4801	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

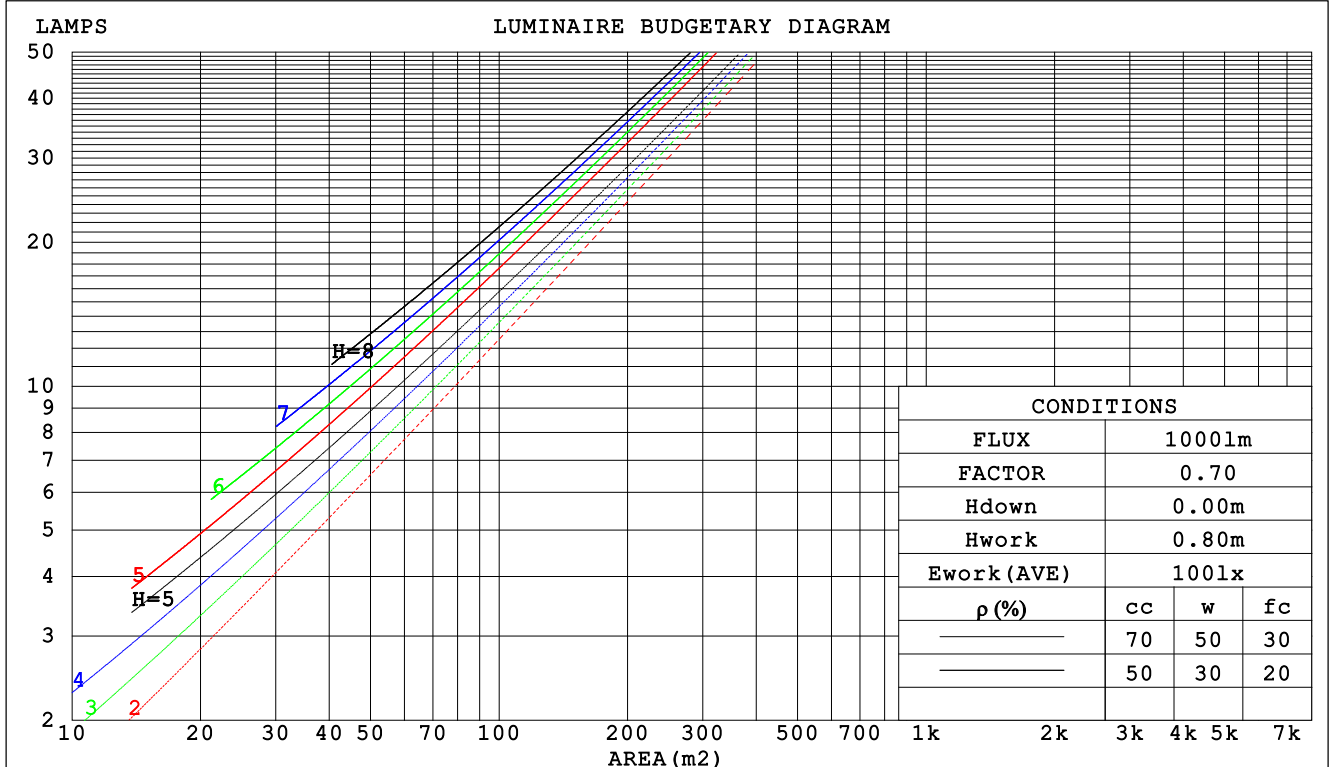
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION 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	.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.83	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.75	.70	.80	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.63
8.0	.72	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.60
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.65	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.61	.57	.54	.53



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## WEC AND CCEC

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm					
NAME: 60ADL/60°lens 120-277V			TYPE:LED		WEIGHT:
SPEC.:60ADL/60°lens 120-277V			DIM.:		SERIAL No.:02
MFR.: GREEN CREATIVE			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	.172	.098	.031	.165	.094	.030	.153	.088	.028	.141	.081	.026	.130	.075	.024		
2.0	.164	.090	.028	.159	.087	.027	.148	.082	.026	.138	.078	.024	.129	.073	.023		
3.0	.157	.083	.025	.152	.081	.024	.143	.077	.024	.135	.074	.023	.127	.070	.022		
4.0	.150	.078	.023	.145	.076	.022	.138	.073	.022	.130	.070	.021	.124	.067	.020		
5.0	.143	.073	.021	.139	.071	.021	.132	.069	.020	.126	.067	.020	.120	.064	.019		
6.0	.137	.068	.020	.133	.067	.019	.127	.065	.019	.122	.063	.019	.117	.061	.018		
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017		
8.0	.125	.061	.017	.123	.061	.017	.118	.059	.017	.114	.058	.017	.110	.056	.016		
9.0	.120	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016		
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.172	.158	.146	.147	.136	.126	.100	.093	.087	.058	.054	.051	.019	.017	.016	
2.0	.156	.133	.114	.134	.115	.099	.092	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.091	.123	.099	.079	.084	.069	.055	.049	.040	.033	.016	.013	.011	
4.0	.133	.100	.074	.114	.086	.064	.079	.060	.045	.045	.035	.027	.015	.011	.009	
5.0	.124	.088	.061	.107	.076	.053	.074	.053	.038	.043	.031	.022	.014	.010	.007	
6.0	.117	.079	.051	.101	.068	.044	.069	.048	.031	.040	.028	.019	.013	.009	.006	
7.0	.111	.071	.043	.095	.062	.038	.066	.043	.027	.038	.025	.016	.012	.008	.005	
8.0	.105	.065	.037	.090	.056	.032	.063	.039	.023	.036	.023	.014	.012	.008	.005	
9.0	.100	.060	.032	.086	.052	.028	.060	.036	.020	.035	.021	.012	.011	.007	.004	
10.0	.096	.055	.028	.082	.048	.025	.057	.034	.018	.033	.020	.011	.011	.007	.003	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm										
NAME: 60ADL/60°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/60°lens 120-277V					DIM.:			SERIAL No.:02		
MFR.: GREEN CREATIVE					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	10.9	11.8	11.1	11.9	12.1	10.4	11.4	10.7	11.5	11.7
3H	10.7	11.5	10.9	11.7	11.9	10.3	11.1	10.5	11.3	11.5
4H	10.6	11.4	10.9	11.6	11.8	10.2	11.0	10.5	11.2	11.4
6H	10.5	11.3	10.8	11.5	11.7	10.1	10.8	10.4	11.1	11.3
8H	10.5	11.2	10.8	11.4	11.7	10.1	10.8	10.4	11.0	11.3
12H	10.4	11.1	10.7	11.4	11.7	10.0	10.7	10.3	11.0	11.2
4H 2H	10.6	11.4	10.9	11.6	11.8	10.2	11.0	10.5	11.2	11.4
3H	10.4	11.1	10.7	11.4	11.7	10.0	10.7	10.3	11.0	11.2
4H	10.3	10.9	10.7	11.2	11.6	9.9	10.5	10.3	10.8	11.1
6H	10.2	10.8	10.6	11.1	11.5	9.8	10.4	10.2	10.7	11.0
8H	10.2	10.7	10.6	11.0	11.4	9.8	10.3	10.2	10.6	11.0
12H	10.1	10.6	10.5	11.0	11.4	9.7	10.2	10.1	10.5	10.9
8H 4H	10.2	10.7	10.6	11.0	11.4	9.8	10.3	10.2	10.6	11.0
6H	10.1	10.5	10.5	10.9	11.3	9.7	10.1	10.1	10.5	10.9
8H	10.0	10.4	10.5	10.8	11.2	9.6	10.0	10.1	10.4	10.8
12H	10.0	10.3	10.4	10.7	11.2	9.6	9.9	10.0	10.3	10.8
12H 4H	10.1	10.6	10.5	11.0	11.4	9.7	10.2	10.1	10.5	10.9
6H	10.0	10.4	10.5	10.8	11.2	9.6	10.0	10.1	10.4	10.8
8H	10.0	10.3	10.4	10.7	11.2	9.6	9.9	10.0	10.3	10.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.2 / -20.9					+ 4.2 / -21.5				
1.5H	+ 7.0 / -19.8					+ 7.0 / -19.8				
2.0H	+ 7.2 / - 4.4					+ 5.7 / - 3.8				

CIE Pub.117 Corrected 4801 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.5)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

### UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	89	83	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	100
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:Aaron  
Test Date:2018-01-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## ISOCANDELA DIAGRAM

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4766.3 lm

%lum = 99.3%

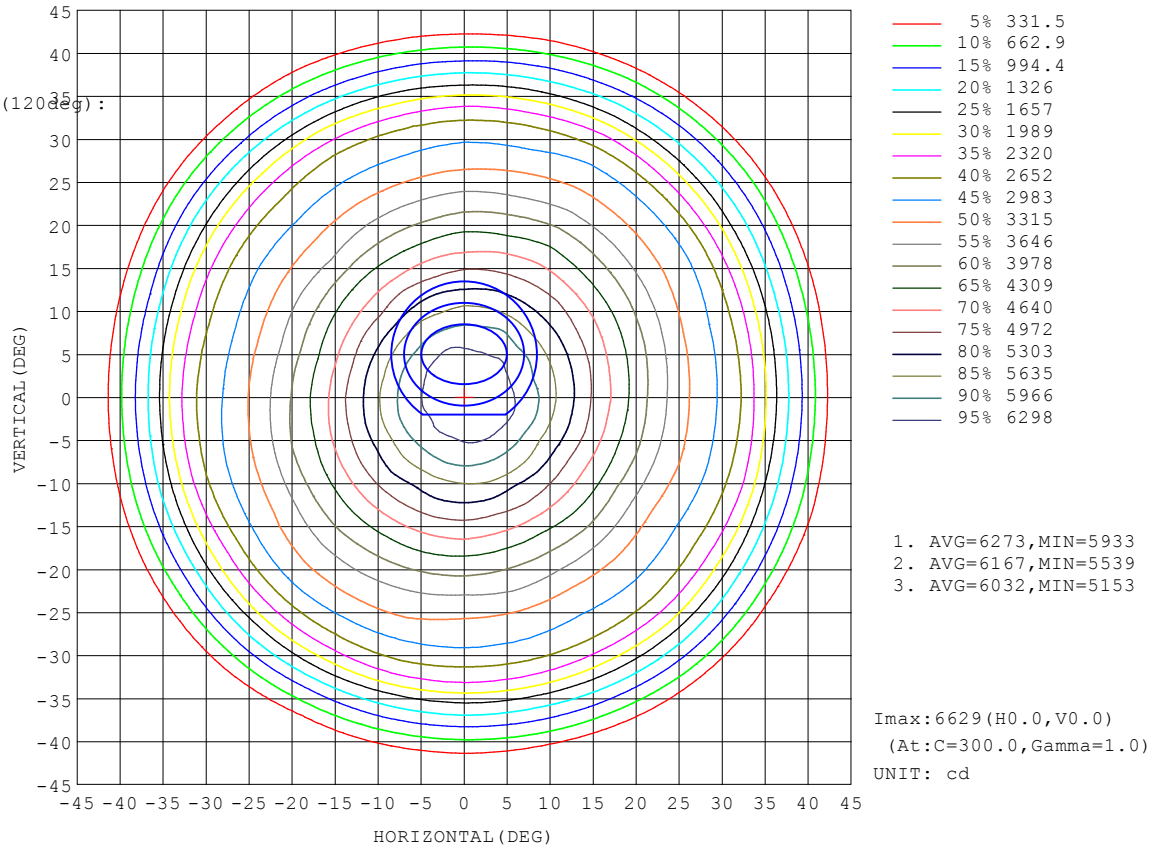
%lamp = 99.3%

Conical surface Flux(120deg):

4789.2 lm

%lum = 99.8%

%lamp = 99.8%

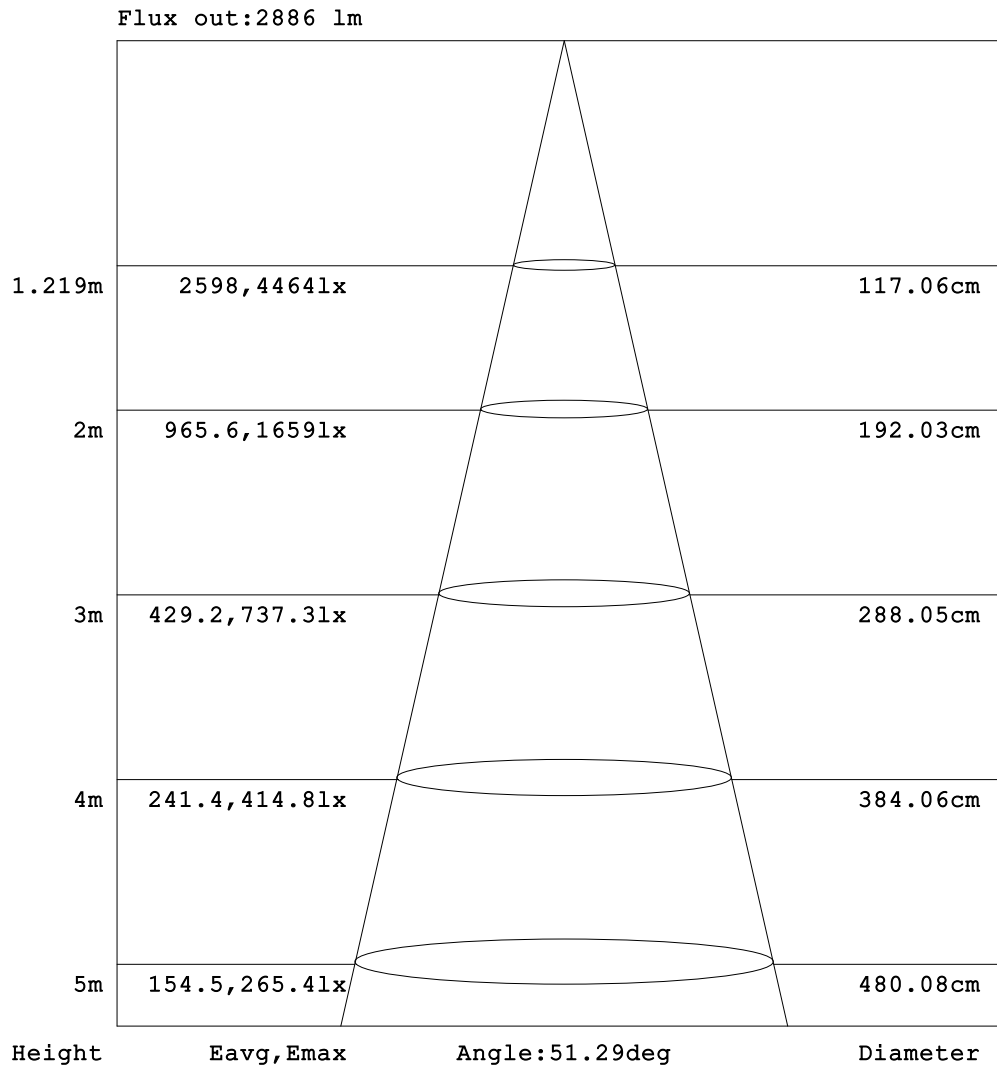


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

### AAI Figure

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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

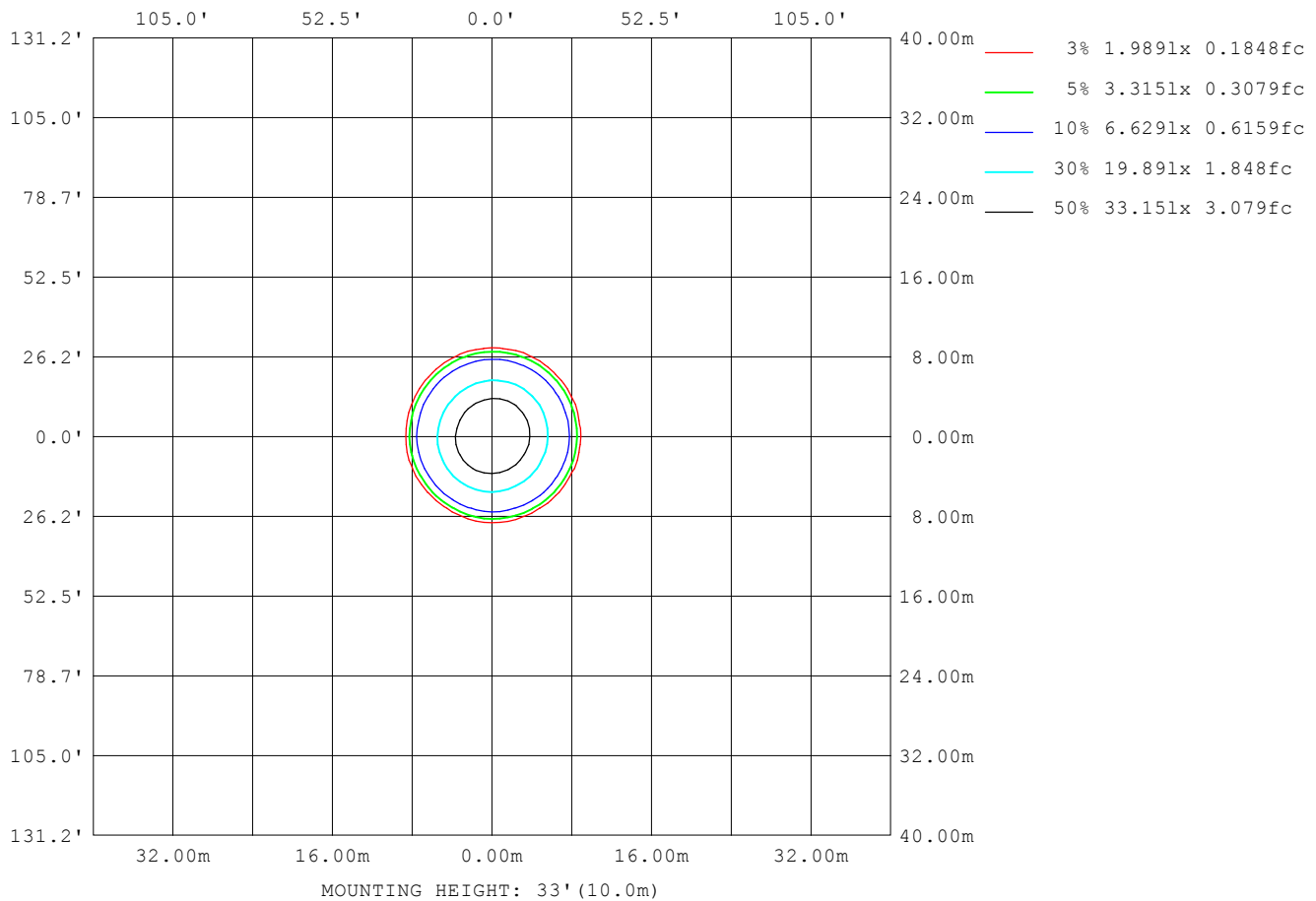
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054



## ISOLUX DIAGRAM

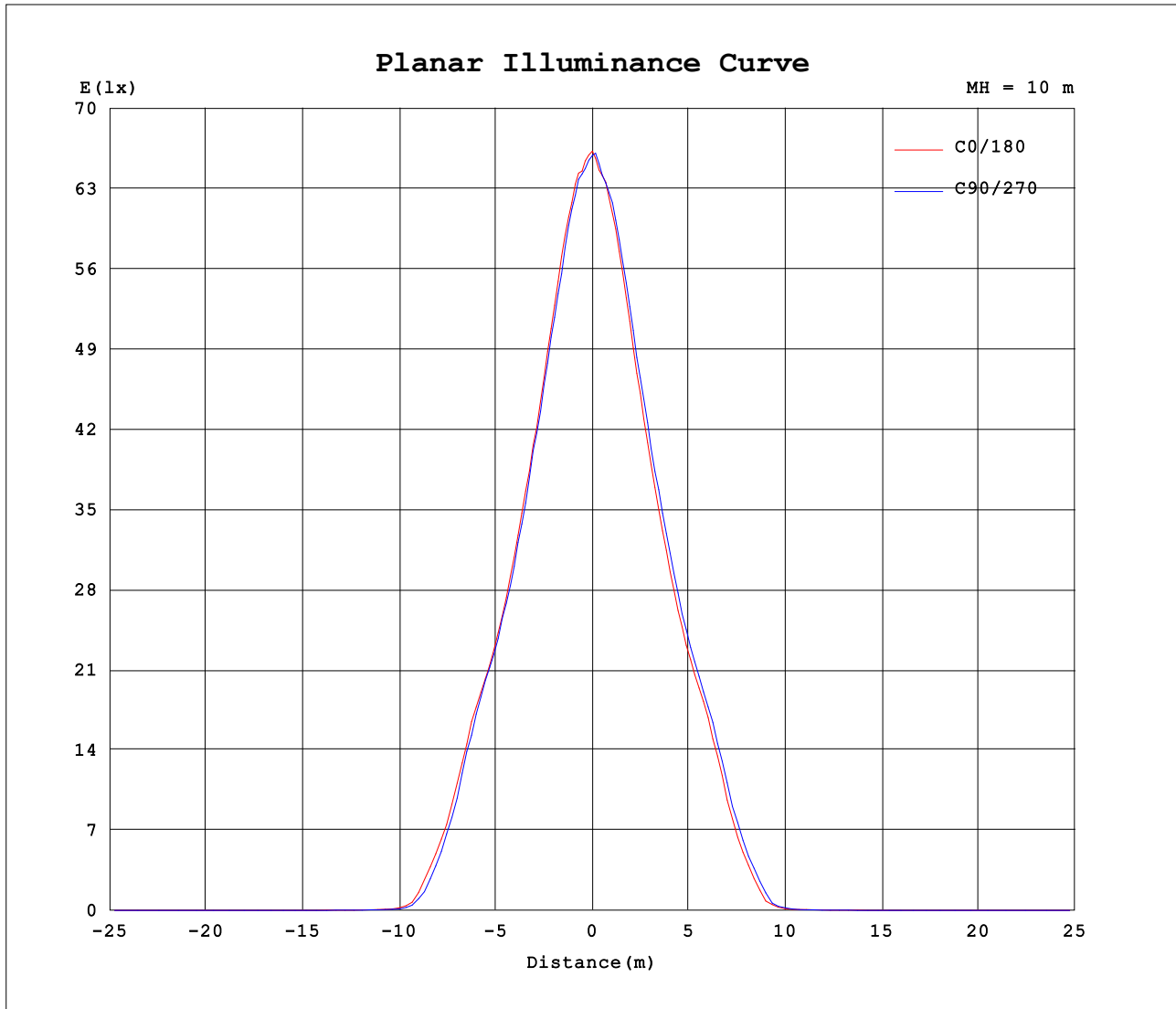
Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Aaron  
 Test Date: 2018-01-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 10.830m [K=1.0000]  
 Remarks: 2700K, 60° lens  
 2#反射器, ADR8CC 98054

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	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	6629	6600	6623	6589	6587	6598	6590	6617	6613	6620	6616	6622	6629	6600	6623	6589	6587	6598	6590
5	6415	6422	6400	6369	6331	6348	6318	6280	6293	6292	6240	6291	6291	6291	6305	6356	6354	6410	6341
10	5749	5703	5644	5697	5684	5672	5637	5610	5603	5614	5583	5606	5600	5578	5591	5602	5662	5664	5736
15	4934	4901	4846	4763	4853	4839	4835	4888	4807	4853	4840	4774	4760	4713	4736	4753	4821	4859	4953
20	4180	4134	4045	4080	4049	4044	4067	4092	4137	4114	4067	4071	3993	3948	3960	3969	4043	4116	4183
25	3455	3443	3355	3362	3342	3392	3426	3474	3440	3484	3358	3362	3328	3290	3304	3310	3377	3418	3475
30	2933	2899	2865	2869	2853	2843	2866	2867	2847	2851	2784	2812	2809	2758	2796	2765	2853	2857	2941
35	2026	2016	1937	1933	1832	1793	1787	1751	1741	1701	1726	1738	1756	1775	1802	1842	1946	1958	2029
40	848	836	752	715	648	633	619	582	530	537	549	608	621	637	673	693	742	779	820
45	67.9	62.2	50.3	46.7	41.2	40.2	43.1	41.4	40.9	44.2	48.3	50.3	48.4	47.1	50.7	53.5	61.9	67.2	65.3
50	22.2	20.6	18.9	18.1	17.2	17.0	17.8	17.9	18.4	19.9	21.7	22.1	20.9	19.6	19.2	18.8	19.4	19.8	19.1
55	12.7	11.6	10.6	10.1	9.67	9.50	9.95	10.1	10.4	11.5	12.6	12.8	12.1	11.3	10.8	10.4	10.6	10.8	10.4
60	7.70	7.01	6.34	5.98	5.72	5.67	5.93	6.03	6.34	7.01	7.78	7.94	7.46	6.87	6.46	6.17	6.20	6.27	6.07
65	4.88	4.43	3.99	3.78	3.61	3.57	3.74	3.82	4.03	4.49	4.98	5.13	4.80	4.40	4.08	3.85	3.84	3.87	3.75
70	3.19	2.87	2.57	2.42	2.34	2.29	2.43	2.48	2.62	2.91	3.27	3.37	3.14	2.85	2.63	2.48	2.44	2.47	2.38
75	2.01	1.77	1.62	1.49	1.45	1.40	1.49	1.51	1.61	1.79	2.04	2.09	1.94	1.78	1.61	1.55	1.51	1.54	1.47
80	1.06	0.89	0.81	0.71	0.68	0.64	0.70	0.69	0.77	0.87	1.03	1.05	0.94	0.87	0.80	0.76	0.75	0.79	0.72
85	0.28	0.17	0.14	0.07	0.08	0.01	0.08	0.04	0.10	0.11	0.21	0.18	0.15	0.17	0.11	0.14	0.11	0.17	0.10
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.03	0.06	0.03	0.06	0.06	0.09	0.07	0.11	0.09	0.12	0.08	0.11	0.10	0.07	0.09	0.06	0.08	0.05	0.07
120	0.24	0.27	0.24	0.28	0.27	0.30	0.28	0.33	0.31	0.33	0.31	0.33	0.33	0.30	0.31	0.29	0.28	0.27	0.29
125	0.50	0.54	0.52	0.56	0.54	0.58	0.59	0.62	0.60	0.62	0.61	0.61	0.59	0.57	0.58	0.54	0.56	0.53	0.56
130	0.85	0.87	0.86	0.89	0.89	0.94	0.92	0.96	0.96	0.97	0.95	0.96	0.92	0.89	0.91	0.88	0.87	0.84	0.87
135	1.24	1.25	1.24	1.28	1.28	1.32	1.32	1.35	1.36	1.37	1.35	1.35	1.30	1.27	1.28	1.25	1.26	1.22	1.23
140	1.63	1.65	1.65	1.69	1.68	1.72	1.72	1.75	1.76	1.77	1.75	1.74	1.69	1.66	1.67	1.65	1.65	1.61	1.62
145	2.02	2.03	2.03	2.05	2.06	2.09	2.09	2.11	2.13	2.12	2.13	2.11	2.04	2.03	2.05	2.02	2.02	1.98	2.00
150	2.38	2.37	2.37	2.40	2.42	2.43	2.44	2.45	2.46	2.46	2.46	2.46	2.39	2.38	2.39	2.37	2.35	2.32	2.32
155	2.71	2.69	2.69	2.69	2.72	2.72	2.74	2.73	2.74	2.74	2.74	2.74	2.70	2.69	2.67	2.65	2.63	2.62	2.61
160	2.92	2.92	2.92	2.92	2.95	2.96	2.97	2.96	2.98	2.97	2.97	2.99	2.92	2.93	2.92	2.90	2.89	2.86	2.86
165	3.18	3.17	3.18	3.19	3.22	3.21	3.22	3.20	3.22	3.22	3.22	3.23	3.20	3.20	3.19	3.18	3.14	3.15	3.13
170	3.40	3.40	3.39	3.43	3.44	3.45	3.44	3.43	3.44	3.44	3.45	3.45	3.42	3.43	3.42	3.42	3.39	3.38	3.38
175	3.60	3.58	3.61	3.62	3.62	3.62	3.61	3.61	3.63	3.63	3.63	3.62	3.59	3.60	3.61	3.59	3.58	3.58	3.59
180	3.70	3.68	3.69	3.71	3.70	3.68	3.70	3.70	3.70	3.70	3.68	3.68	3.69	3.68	3.69	3.70	3.70	3.70	3.69

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5069A P:60.72W PF:0.9953 Lamp Flux:4800.96x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	6617	6613	6620	6616	6622														
5	6332	6405	6371	6389	6387														
10	5749	5785	5752	5768	5767														
15	4981	5009	5048	4991	4979														
20	4219	4326	4272	4264	4235														
25	3520	3619	3593	3551	3516														
30	2946	3045	3023	3030	2949														
35	2072	2133	2095	2100	2035														
40	857	877	886	884	865														
45	69.0	73.0	70.7	69.1	68.7														
50	19.7	20.8	21.4	22.3	22.9														
55	10.8	11.4	12.1	12.7	13.1														
60	6.35	6.74	7.18	7.64	7.93														
65	3.92	4.21	4.51	4.84	5.06														
70	2.51	2.71	2.93	3.16	3.30														
75	1.55	1.66	1.83	1.97	2.07														
80	0.79	0.85	0.96	1.02	1.09														
85	0.17	0.18	0.24	0.23	0.28														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.04	0.07	0.03	0.06	0.03														
120	0.26	0.27	0.26	0.28	0.26														
125	0.51	0.54	0.51	0.54	0.50														
130	0.84	0.84	0.84	0.86	0.82														
135	1.20	1.21	1.20	1.23	1.20														
140	1.60	1.60	1.59	1.61	1.58														
145	1.95	1.97	1.96	1.98	1.96														
150	2.30	2.29	2.30	2.30	2.32														
155	2.58	2.57	2.58	2.58	2.60														
160	2.85	2.83	2.83	2.83	2.85														
165	3.14	3.11	3.11	3.12	3.11														
170	3.38	3.36	3.36	3.34	3.35														
175	3.58	3.57	3.56	3.55	3.55														
180	3.70	3.70	3.70	3.69	3.68														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 60°lens  
2#反射器, ADR8CC 98054