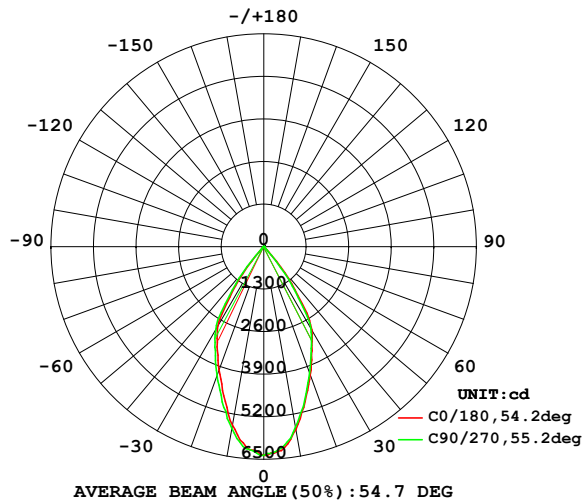


LUMINAIRE PHOTOMETRIC TEST REPORT

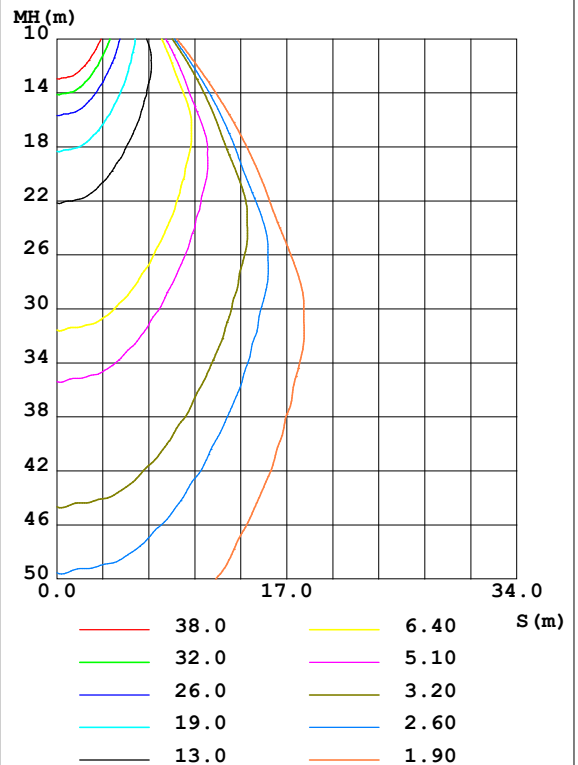
Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.86 lm/W			
MODEL		I _{max} (cd)	6427	S/MH (C0/180)	0.76
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH (C90/270)	0.80
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4777.7	η UP,DN(C0-180)	0.1,49.5
NOMINAL FLUX(lm)	4777.73	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,50.4
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
1#反射器, ADR6CC 98046

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
10	5683	5631	5593	5551	5538	5542	5630	5682	0- 10	571.4	571.4	12
20	4165	4050	4106	4128	4002	3985	4175	4269	10- 20	1349	1921	40.2
30	2933	2865	2885	2871	2818	2761	2951	2991	20- 30	1595	3515	73.6
40	830.8	688.3	581.1	513.5	591.3	668.4	793.9	862.6	30- 40	1103	4619	96.7
50	39.02	32.99	30.85	31.21	35.12	32.93	34.67	36.48	40- 50	126.2	4745	99.3
60	12.62	10.43	9.383	9.738	11.52	10.52	10.44	11.14	50- 60	17.62	4762	99.7
70	4.954	4.022	3.518	3.719	4.531	4.090	3.905	4.193	60- 70	6.725	4769	99.8
80	1.718	1.312	1.124	1.153	1.445	1.368	1.299	1.457	70- 80	2.749	4772	99.9
90	0	0	0	0	0	0	0	0	80- 90	0.5114	4772	99.9
100	0	0	0	0	0	0	0	0	90-100	0	4772	99.9
110	0	0	0	0	0	0	0	0	100-110	0	4772	99.9
120	0.2424	0.2878	0.2932	0.3451	0.3384	0.2870	0.2938	0.2552	110-120	0.0948	4773	99.9
130	0.8607	0.8943	0.9309	0.9774	0.9321	0.8797	0.8749	0.8352	120-130	0.5117	4773	99.9
140	1.658	1.699	1.728	1.762	1.711	1.652	1.616	1.601	130-140	0.9866	4774	99.9
150	2.386	2.419	2.469	2.464	2.401	2.380	2.331	2.297	140-150	1.277	4775	99.9
160	2.929	2.936	2.992	2.968	2.949	2.922	2.873	2.840	150-160	1.227	4777	100
170	3.388	3.415	3.433	3.434	3.421	3.395	3.377	3.350	160-170	0.8903	4777	100
180	3.689	3.708	3.702	3.702	3.683	3.708	3.695	3.702	170-180	0.3360	4778	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

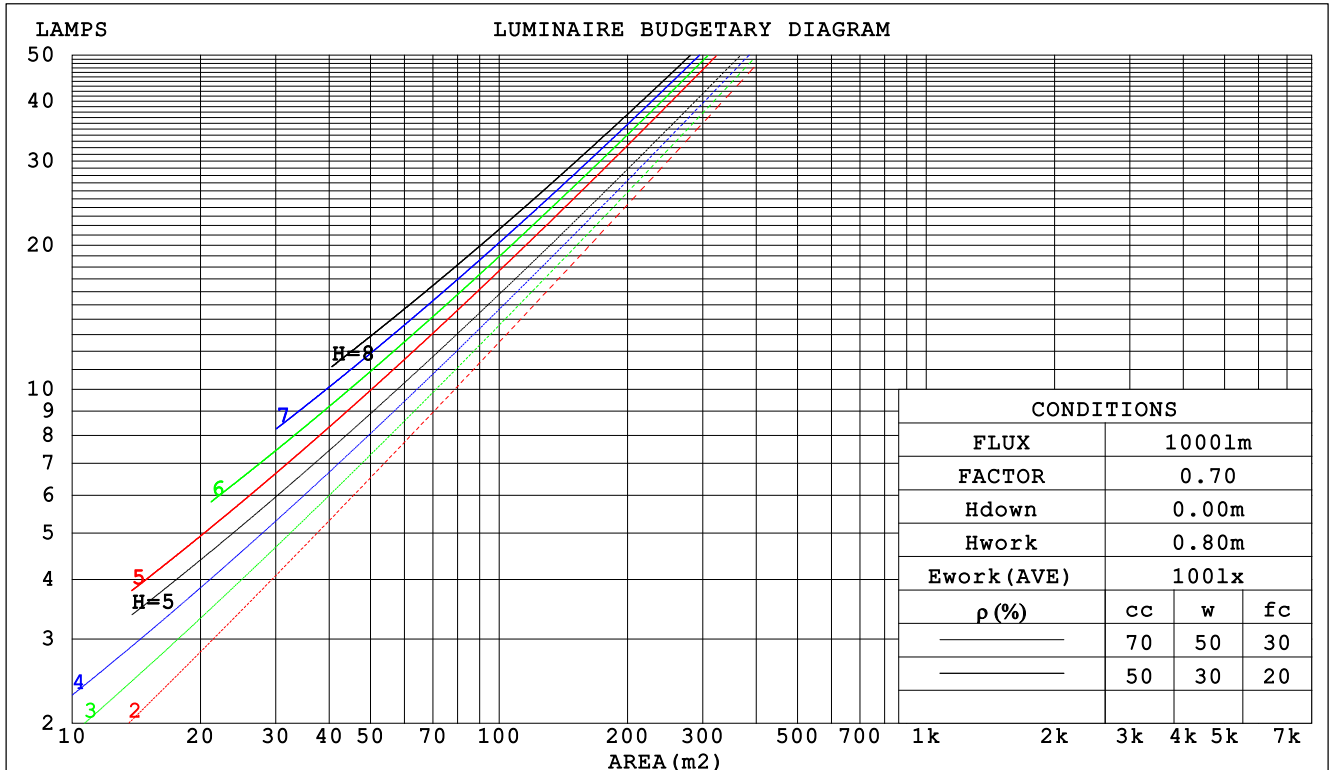
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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
1#反射器, ADR6CC 98046

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.98	.98	.97	.96	.94
2.0	1.04	.00	.96	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	.90	.87	.85	.88	.86	.84	.82
4.0	.91	.86	.81	.90	.85	.81	.88	.83	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.74	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.69	.66	.74	.69	.65	.73	.68	.65	.71	.67	.65	.63
8.0	.71	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.57	.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

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
1#反射器, ADR6CC 98046

WEC AND CCEC

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
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	.173	.098	.031	.166	.095	.030	.153	.088	.028	.142	.082	.026	.131	.076	.024		
2.0	.165	.090	.028	.159	.088	.027	.149	.083	.026	.139	.078	.024	.130	.073	.023		
3.0	.157	.084	.025	.152	.082	.025	.143	.078	.024	.135	.074	.023	.127	.071	.022		
4.0	.150	.078	.023	.146	.076	.023	.138	.073	.022	.131	.070	.021	.124	.067	.021		
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.064	.019		
6.0	.137	.069	.020	.134	.068	.019	.128	.066	.019	.122	.064	.019	.117	.062	.018		
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.061	.018	.113	.059	.017		
8.0	.126	.061	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.056	.016		
9.0	.121	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016		
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.107	.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	.085	.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	.125	.088	.061	.107	.076	.053	.074	.053	.037	.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	.040	.023	.036	.023	.014	.012	.008	.005	
9.0	.100	.060	.032	.086	.052	.028	.060	.036	.020	.035	.022	.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
1#反射器, ADR6CC 98046

UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm										
NAME: 60ADL/60°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/60°lens 120-277V					DIM.:			SERIAL No.:01		
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	10.8	11.8	11.1	11.9	12.1	10.3	11.2	10.5	11.4	11.5
3H	10.7	11.5	10.9	11.7	11.9	10.1	10.9	10.4	11.1	11.3
4H	10.6	11.4	10.9	11.6	11.8	10.0	10.8	10.3	11.0	11.3
6H	10.5	11.2	10.8	11.5	11.7	9.9	10.7	10.2	10.9	11.2
8H	10.4	11.2	10.8	11.4	11.7	9.9	10.6	10.2	10.8	11.1
12H	10.4	11.1	10.7	11.4	11.6	9.8	10.5	10.2	10.8	11.1
4H 2H	10.6	11.4	10.9	11.6	11.8	10.0	10.8	10.3	11.0	11.3
3H	10.4	11.1	10.7	11.4	11.6	9.8	10.5	10.2	10.8	11.1
4H	10.3	10.9	10.7	11.2	11.5	9.7	10.4	10.1	10.7	11.0
6H	10.2	10.8	10.6	11.1	11.4	9.6	10.2	10.0	10.5	10.9
8H	10.2	10.7	10.6	11.0	11.4	9.6	10.1	10.0	10.4	10.8
12H	10.1	10.6	10.5	10.9	11.3	9.5	10.0	10.0	10.4	10.8
8H 4H	10.2	10.7	10.6	11.0	11.4	9.6	10.1	10.0	10.4	10.8
6H	10.1	10.5	10.5	10.9	11.3	9.5	9.9	9.9	10.3	10.7
8H	10.0	10.4	10.5	10.8	11.2	9.4	9.8	9.9	10.2	10.7
12H	9.9	10.3	10.4	10.7	11.2	9.4	9.7	9.8	10.1	10.6
12H 4H	10.1	10.6	10.5	10.9	11.3	9.5	10.0	10.0	10.4	10.8
6H	10.0	10.4	10.5	10.8	11.2	9.4	9.8	9.9	10.2	10.7
8H	9.9	10.3	10.4	10.7	11.2	9.4	9.7	9.8	10.1	10.6
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / -17.2					+ 4.1 / -18.0				
1.5H	+ 6.8 / -15.8					+ 6.8 / -16.0				
2.0H	+ 6.5 / - 4.4					+ 5.7 / - 4.2				

CIE Pub.117 Corrected 4778 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.4)

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
1#反射器, ADR6CC 98046

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
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	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	102	98	95	91
1.50	107	103	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	112	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

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
1#反射器, ADR6CC 98046

ISOCANDELA DIAGRAM

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4723.5 lm

%lum = 98.9%

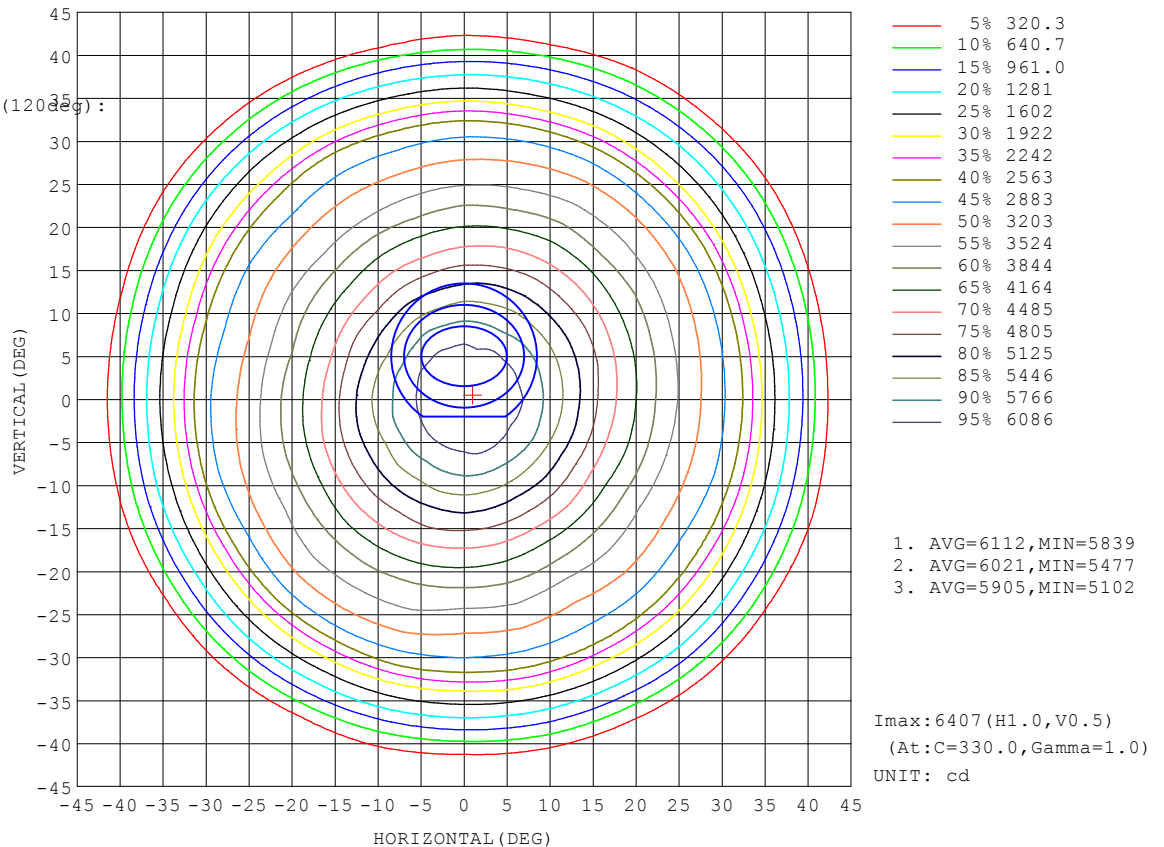
%lamp = 98.9%

Conical surface Flux(120deg):

4762.4 lm

%lum = 99.7%

%lamp = 99.7%

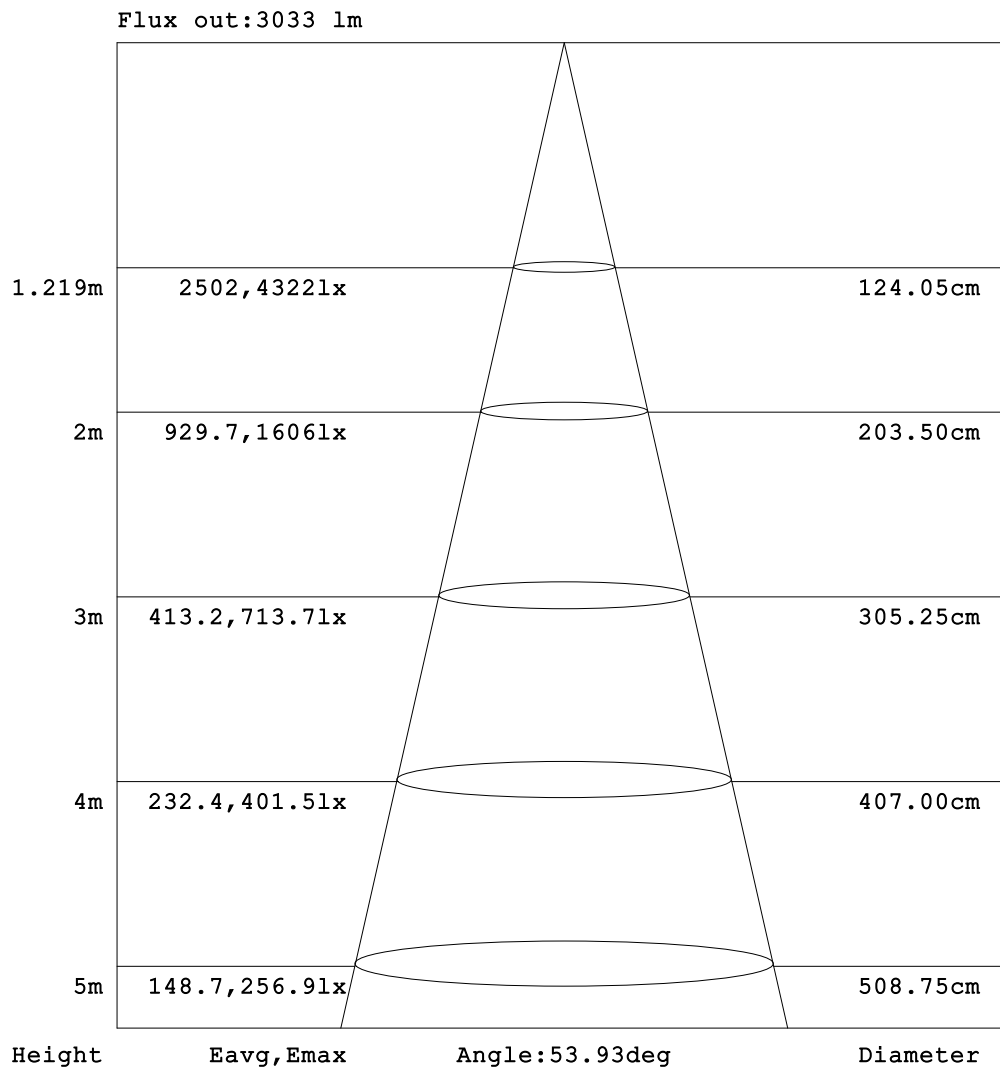


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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
1#反射器, ADR6CC 98046

AAI Figure

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



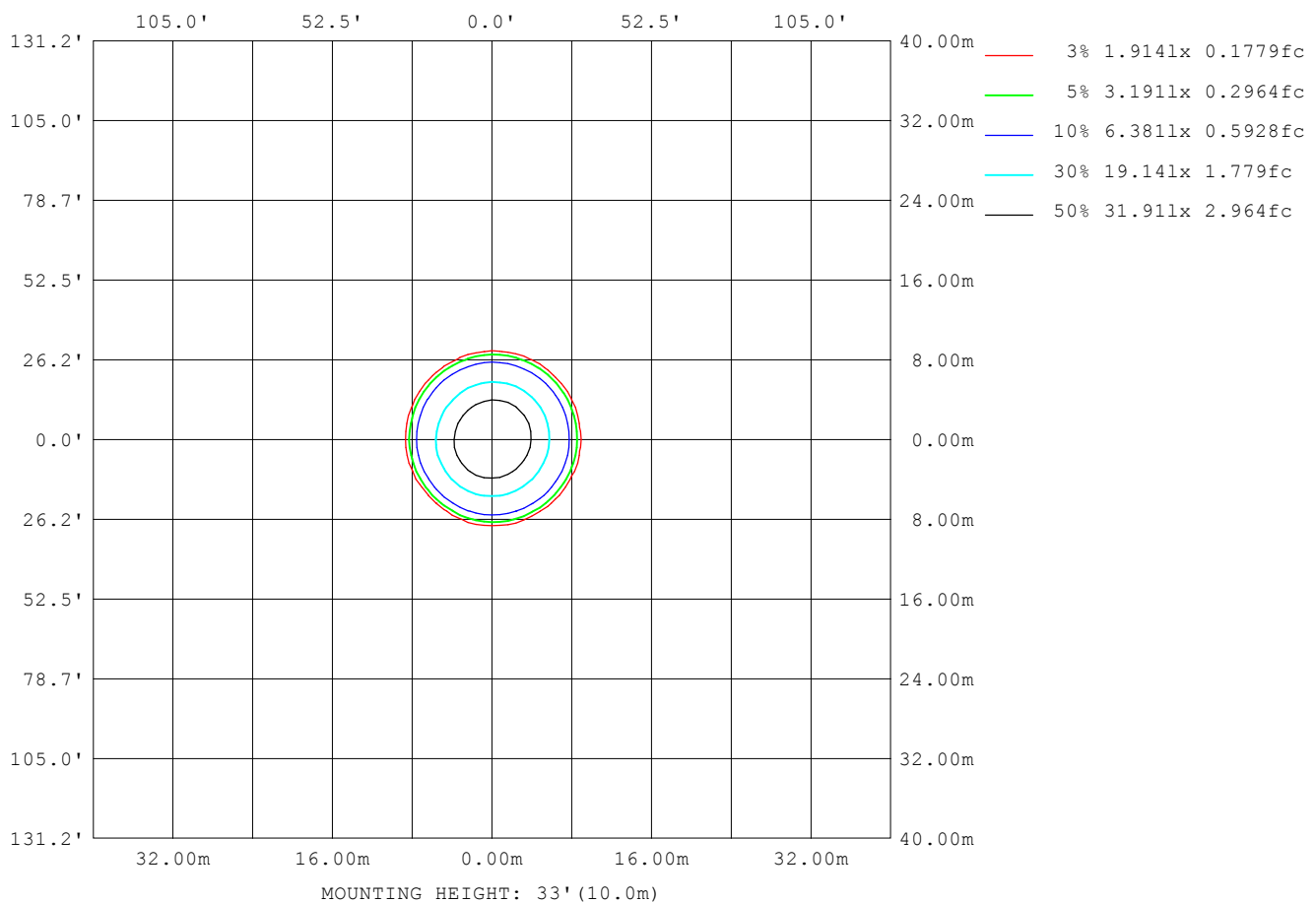
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
1#反射器, ADR6CC 98046

ISOLUX DIAGRAM

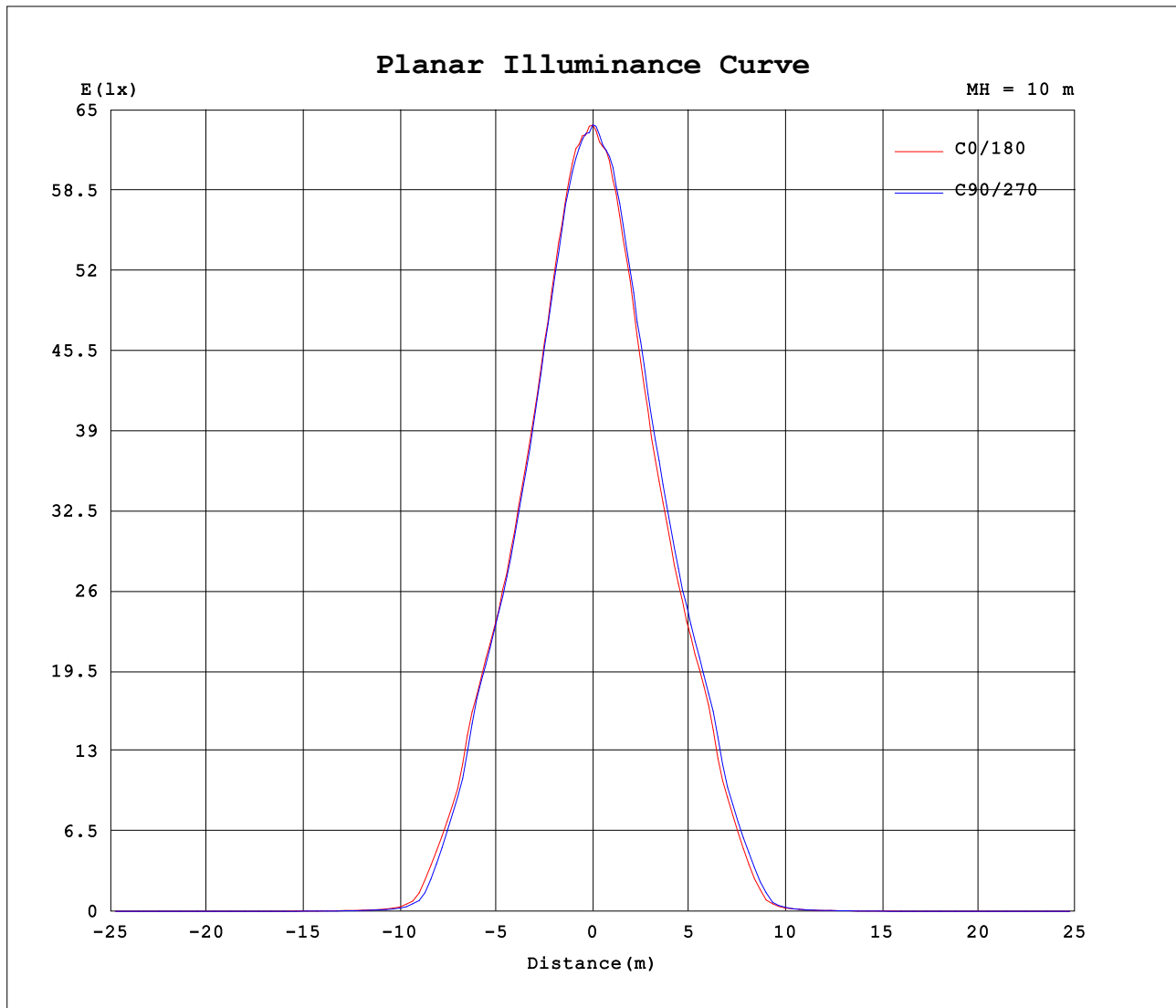
Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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
1#反射器, ADR6CC 98046

Planar Illuminance Curve



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
 1#反射器, ADR6CC 98046

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
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	6381	6398	6363	6399	6361	6402	6381	6414	6370	6401	6374	6372	6381	6398	6363	6399	6361	6402	6381
5	6259	6246	6244	6225	6209	6201	6181	6175	6151	6145	6151	6154	6159	6153	6188	6210	6222	6201	6197
10	5683	5623	5617	5631	5608	5636	5593	5584	5552	5551	5506	5533	5538	5546	5487	5542	5587	5591	5630
15	4898	4858	4801	4811	4801	4823	4846	4878	4818	4831	4802	4769	4723	4669	4706	4699	4778	4819	4914
20	4165	4126	4043	4050	4014	4085	4106	4127	4132	4128	4063	4046	4002	3916	3972	3985	4057	4111	4175
25	3511	3446	3363	3413	3402	3486	3436	3547	3540	3540	3440	3428	3380	3319	3336	3324	3391	3446	3501
30	2933	2919	2829	2865	2842	2878	2885	2896	2888	2871	2785	2842	2818	2757	2797	2761	2844	2869	2951
35	1820	1825	1822	1789	1750	1736	1693	1685	1634	1641	1621	1646	1680	1661	1738	1745	1783	1800	1836
40	831	803	734	688	628	635	581	569	506	513	511	574	591	613	655	668	716	747	794
45	107	103	90.4	85.5	79.8	79.3	75.7	74.0	69.8	70.3	71.2	76.9	79.2	78.6	81.0	81.7	88.2	91.4	97.8
50	39.0	37.7	34.9	33.0	31.4	31.2	30.9	31.0	30.7	31.2	31.9	34.0	35.1	35.0	34.1	32.9	33.0	33.4	34.7
55	21.6	21.0	19.2	18.0	17.0	16.9	16.6	16.6	16.5	16.9	17.6	18.8	19.6	19.5	18.9	18.1	17.9	17.9	18.5
60	12.6	12.2	11.2	10.4	9.80	9.60	9.38	9.41	9.39	9.74	10.2	11.0	11.5	11.4	11.1	10.5	10.3	10.2	10.4
65	7.78	7.56	6.89	6.36	5.96	5.78	5.64	5.63	5.70	5.91	6.25	6.77	7.13	7.08	6.82	6.46	6.30	6.20	6.26
70	4.95	4.81	4.37	4.02	3.75	3.63	3.52	3.52	3.56	3.72	3.93	4.27	4.53	4.50	4.34	4.09	3.96	3.88	3.90
75	3.11	3.02	2.74	2.50	2.32	2.21	2.15	2.12	2.17	2.25	2.44	2.63	2.79	2.79	2.68	2.55	2.44	2.41	2.42
80	1.72	1.63	1.49	1.31	1.23	1.12	1.12	1.08	1.13	1.15	1.25	1.36	1.45	1.49	1.42	1.37	1.31	1.31	1.30
85	0.57	0.50	0.45	0.34	0.31	0.25	0.26	0.21	0.25	0.24	0.30	0.32	0.36	0.41	0.38	0.40	0.36	0.39	0.38
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	0.04	0.07	0.04	0.07	0.06	0.08	0.08	0.11	0.10	0.12	0.08	0.11	0.11	0.08	0.09	0.07	0.08	0.03	0.07
120	0.24	0.27	0.27	0.29	0.29	0.31	0.29	0.34	0.30	0.35	0.31	0.33	0.34	0.29	0.32	0.29	0.31	0.27	0.29
125	0.52	0.55	0.52	0.57	0.55	0.59	0.59	0.61	0.59	0.62	0.59	0.61	0.61	0.58	0.58	0.55	0.57	0.53	0.56
130	0.86	0.88	0.86	0.89	0.89	0.94	0.93	0.96	0.95	0.98	0.94	0.96	0.93	0.90	0.92	0.88	0.89	0.85	0.87
135	1.24	1.28	1.26	1.29	1.29	1.33	1.32	1.36	1.35	1.37	1.35	1.35	1.31	1.28	1.28	1.26	1.27	1.23	1.23
140	1.66	1.67	1.67	1.70	1.70	1.72	1.73	1.76	1.75	1.76	1.75	1.76	1.71	1.68	1.68	1.65	1.67	1.63	1.62
145	2.03	2.05	2.05	2.08	2.07	2.09	2.11	2.13	2.12	2.12	2.12	2.13	2.06	2.05	2.05	2.04	2.04	2.00	2.01
150	2.39	2.38	2.41	2.42	2.43	2.44	2.47	2.46	2.46	2.46	2.46	2.46	2.40	2.41	2.39	2.38	2.36	2.34	2.33
155	2.69	2.67	2.69	2.70	2.73	2.73	2.74	2.73	2.74	2.74	2.74	2.75	2.69	2.67	2.67	2.66	2.64	2.62	2.62
160	2.93	2.92	2.94	2.94	2.96	2.97	2.99	2.97	2.98	2.97	2.97	2.99	2.95	2.94	2.92	2.92	2.88	2.87	2.87
165	3.18	3.17	3.17	3.19	3.22	3.22	3.22	3.21	3.21	3.20	3.23	3.23	3.20	3.20	3.18	3.17	3.15	3.15	3.13
170	3.39	3.38	3.39	3.41	3.43	3.44	3.43	3.43	3.43	3.43	3.45	3.45	3.42	3.43	3.41	3.39	3.38	3.37	3.38
175	3.57	3.57	3.57	3.59	3.60	3.59	3.59	3.61	3.61	3.62	3.62	3.60	3.57	3.59	3.59	3.59	3.56	3.56	3.56
180	3.69	3.67	3.69	3.71	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.67	3.68	3.67	3.69	3.71	3.70	3.69	3.70

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
1#反射器, ADR6CC 98046

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5057A P:60.59W PF:0.9953 Lamp Flux:4777.73x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	6414	6370	6401	6374	6372														
5	6191	6208	6229	6224	6237														
10	5636	5661	5682	5676	5682														
15	4934	4996	4970	4982	4943														
20	4236	4287	4269	4246	4224														
25	3556	3636	3620	3612	3543														
30	2972	3032	2991	2999	2950														
35	1823	1881	1854	1854	1818														
40	828	863	863	878	853														
45	99.8	103	105	109	108														
50	35.4	36.2	36.5	37.5	38.2														
55	18.8	19.3	19.6	20.3	21.0														
60	10.6	10.9	11.1	11.7	12.2														
65	6.32	6.52	6.68	7.06	7.44														
70	3.93	4.05	4.19	4.45	4.73														
75	2.44	2.49	2.60	2.77	2.97														
80	1.35	1.35	1.46	1.52	1.66														
85	0.42	0.43	0.47	0.47	0.55														
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	0.08	0.04	0.07	0.04														
120	0.27	0.28	0.26	0.29	0.25														
125	0.52	0.54	0.52	0.54	0.52														
130	0.86	0.87	0.84	0.87	0.84														
135	1.23	1.24	1.21	1.23	1.21														
140	1.61	1.62	1.60	1.61	1.61														
145	1.98	1.99	1.96	1.99	1.97														
150	2.33	2.30	2.30	2.31	2.31														
155	2.60	2.58	2.58	2.58	2.60														
160	2.86	2.82	2.84	2.83	2.85														
165	3.13	3.11	3.11	3.10	3.12														
170	3.37	3.36	3.35	3.33	3.34														
175	3.56	3.56	3.54	3.52	3.54														
180	3.70	3.70	3.70	3.69	3.67														

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
1#反射器, ADR6CC 98046