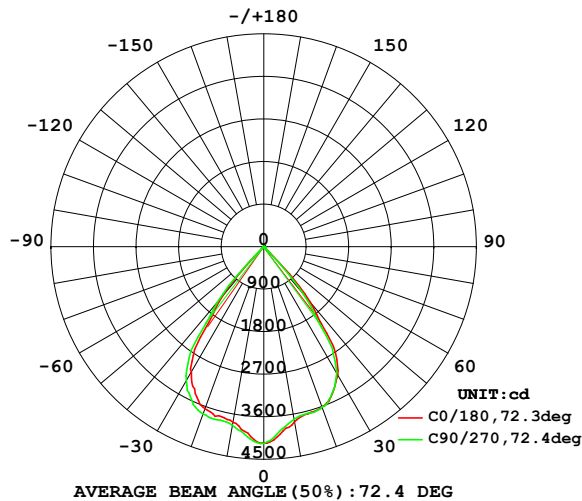


LUMINAIRE PHOTOMETRIC TEST REPORT

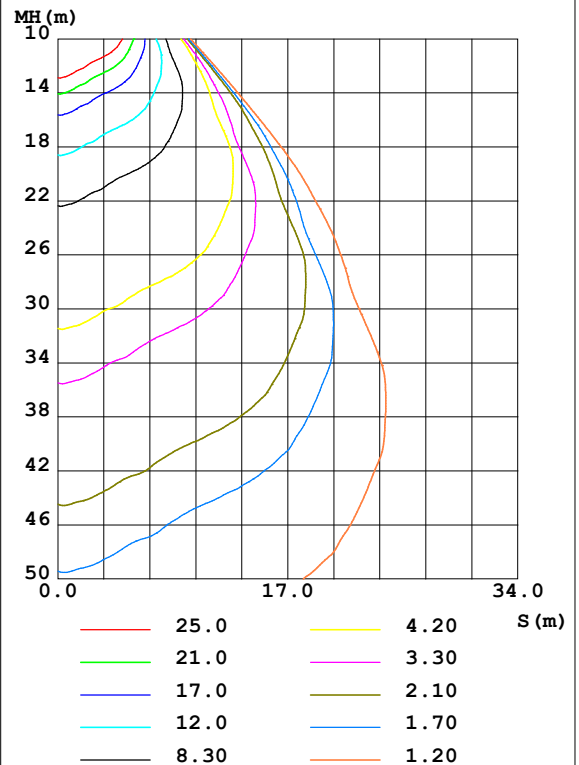
Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.26 lm/W			
MODEL		I _{max} (cd)	4186	S/MH (C0/180)	1.03
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.07
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4822.5	η UP, DN (C0-180)	0.1, 48.7
NOMINAL FLUX (lm)	4822.47	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 51.2
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	1.10

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: 2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
10	3763	3662	3705	3771	3778	3778	3837	3792	0- 10	372.6	372.6	7.73
20	3609	3501	3609	3714	3648	3609	3765	3749	10- 20	1047	1419	29.4
30	3131	3007	3086	3163	3071	3063	3280	3266	20- 30	1582	3001	62.2
40	1528	1401	1300	1296	1328	1506	1522	1520	30- 40	1456	4457	92.4
50	51.98	41.90	42.00	46.55	47.60	45.73	44.41	48.00	40- 50	321.7	4778	99.1
60	17.05	13.22	13.40	15.76	16.21	14.08	13.38	15.36	50- 60	23.94	4802	99.6
70	7.184	5.514	5.630	6.826	7.049	5.771	5.406	6.437	60- 70	9.627	4812	99.8
80	2.747	1.959	1.998	2.474	2.565	2.141	2.013	2.456	70- 80	4.371	4816	99.9
90	0	0	0	0	0	0	0	0	80- 90	0.9376	4817	99.9
100	0	0	0	0	0	0	0	0	90-100	0	4817	99.9
110	0	0.0131	0	0.0387	0.0383	0	0.0002	0	100-110	0.0004	4817	99.9
120	0.3886	0.4349	0.4400	0.4724	0.4600	0.3956	0.4028	0.3634	110-120	0.1862	4817	99.9
130	0.9828	1.041	1.084	1.072	1.021	0.9125	0.9448	0.9059	120-130	0.6166	4818	99.9
140	1.627	1.698	1.703	1.698	1.634	1.550	1.552	1.531	130-140	1.006	4819	99.9
150	2.157	2.221	2.227	2.221	2.183	2.112	2.100	2.074	140-150	1.186	4820	100
160	2.629	2.656	2.718	2.656	2.687	2.610	2.586	2.552	150-160	1.094	4821	100
170	3.222	3.256	3.261	3.268	3.268	3.241	3.223	3.178	160-170	0.8236	4822	100
180	3.568	3.574	3.574	3.580	3.555	3.580	3.568	3.574	170-180	0.3243	4822	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

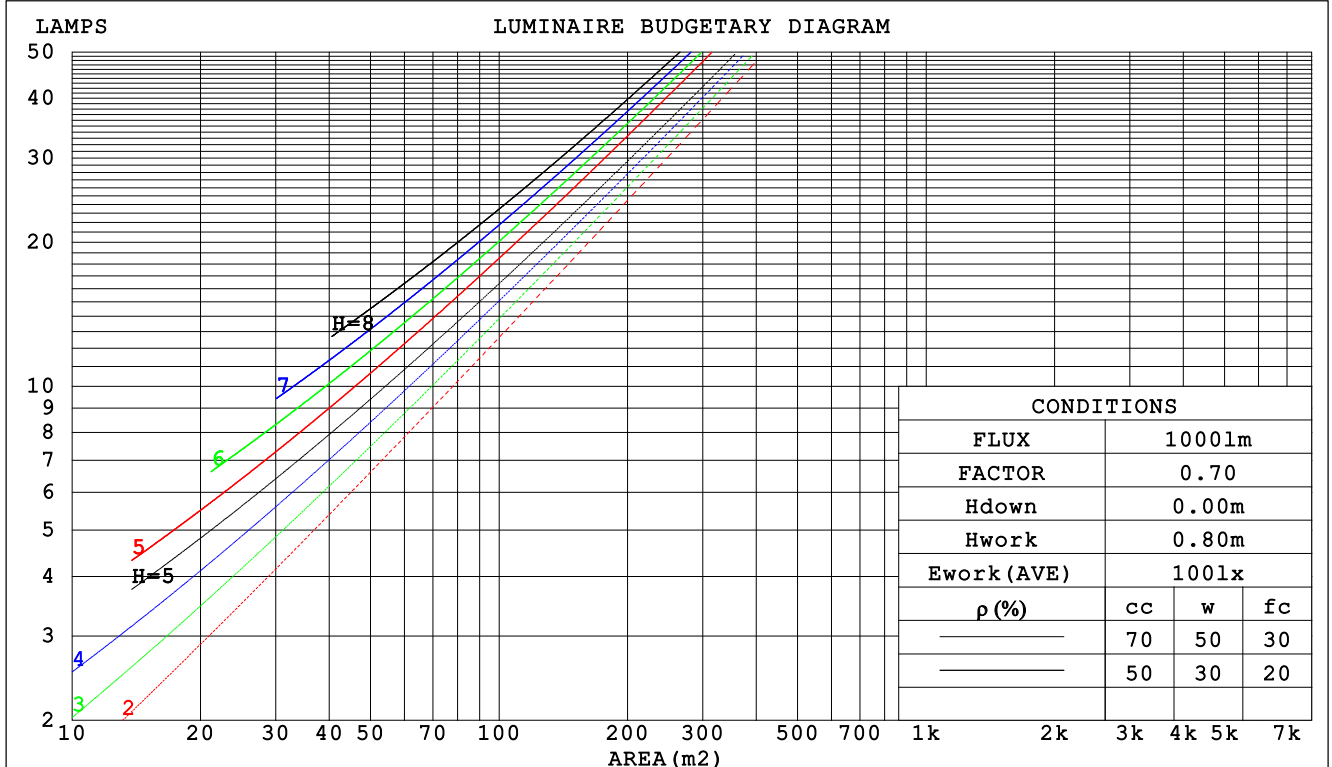
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86
3.0	.95	.90	.85	.93	.89	.85	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79
4.0	.88	.82	.78	.87	.81	.77	.85	.80	.76	.83	.79	.75	.81	.77	.75	.73
5.0	.82	.76	.71	.81	.75	.71	.79	.74	.70	.77	.73	.70	.76	.72	.69	.67
6.0	.76	.70	.65	.75	.69	.65	.74	.69	.65	.72	.68	.64	.71	.67	.64	.62
7.0	.71	.65	.60	.70	.64	.60	.69	.64	.60	.68	.63	.59	.67	.62	.59	.58
8.0	.67	.60	.56	.66	.60	.56	.65	.59	.55	.64	.59	.55	.63	.58	.55	.54
9.0	.62	.56	.52	.62	.56	.52	.61	.55	.52	.60	.55	.51	.59	.54	.51	.50
10.0	.59	.52	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.56	.51	.48	.46



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

WEC AND CCEC

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	.185	.105	.033	.178	.102	.032	.166	.095	.030	.154	.089	.029	.143	.083	.027		
2.0	.179	.098	.030	.173	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.026		
3.0	.171	.091	.027	.166	.089	.027	.157	.085	.026	.149	.081	.025	.141	.078	.024		
4.0	.164	.085	.025	.159	.083	.025	.152	.080	.024	.144	.077	.023	.137	.075	.023		
5.0	.157	.080	.023	.153	.079	.023	.146	.076	.022	.139	.074	.022	.133	.071	.021		
6.0	.150	.075	.022	.147	.074	.021	.140	.072	.021	.135	.070	.021	.129	.068	.020		
7.0	.144	.071	.020	.141	.070	.020	.135	.068	.020	.130	.067	.019	.125	.065	.019		
8.0	.138	.067	.019	.135	.066	.019	.130	.065	.019	.125	.064	.018	.121	.062	.018		
9.0	.132	.064	.018	.130	.063	.018	.125	.062	.018	.121	.061	.017	.117	.059	.017		
10.0	.127	.061	.017	.125	.060	.017	.121	.059	.017	.117	.058	.016	.113	.057	.016		

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	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.173	.158	.145	.148	.136	.125	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.158	.133	.113	.135	.115	.097	.093	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.146	.114	.089	.125	.099	.077	.086	.069	.054	.050	.040	.032	.016	.013	.010	
4.0	.137	.100	.072	.117	.086	.062	.081	.060	.044	.047	.035	.026	.015	.011	.009	
5.0	.129	.089	.059	.110	.077	.051	.076	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.049	.104	.069	.043	.072	.048	.030	.042	.028	.018	.013	.009	.006	
7.0	.115	.072	.042	.099	.062	.036	.069	.044	.026	.040	.026	.015	.013	.008	.005	
8.0	.110	.066	.036	.095	.057	.031	.066	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.105	.061	.031	.091	.053	.027	.063	.037	.019	.037	.022	.011	.012	.007	.004	
10.0	.101	.057	.027	.087	.049	.024	.060	.035	.017	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm										
NAME: 60ADL/80°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/80°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	12.8	13.8	13.1	14.0	14.2	12.3	13.3	12.5	13.5	13.7
3H	12.6	13.6	12.9	13.8	14.0	12.1	13.1	12.4	13.3	13.5
4H	12.6	13.4	12.8	13.7	13.9	12.0	12.9	12.3	13.1	13.4
6H	12.5	13.3	12.8	13.5	13.8	11.9	12.8	12.2	13.0	13.3
8H	12.4	13.2	12.7	13.5	13.7	11.9	12.7	12.2	12.9	13.2
12H	12.4	13.1	12.7	13.4	13.7	11.9	12.6	12.2	12.9	13.2
4H 2H	12.6	13.4	12.8	13.7	13.9	12.0	12.9	12.3	13.1	13.4
3H	12.4	13.1	12.7	13.4	13.7	11.9	12.6	12.2	12.9	13.2
4H	12.3	13.0	12.6	13.3	13.6	11.8	12.4	12.1	12.7	13.1
6H	12.2	12.8	12.6	13.1	13.5	11.7	12.3	12.0	12.6	12.9
8H	12.1	12.7	12.5	13.0	13.4	11.6	12.2	12.0	12.5	12.9
12H	12.1	12.6	12.5	13.0	13.4	11.6	12.1	12.0	12.4	12.8
8H 4H	12.1	12.7	12.5	13.0	13.4	11.6	12.2	12.0	12.5	12.9
6H	12.0	12.5	12.5	12.9	13.3	11.5	12.0	12.0	12.4	12.8
8H	12.0	12.4	12.4	12.8	13.2	11.5	11.9	11.9	12.3	12.7
12H	11.9	12.3	12.4	12.7	13.2	11.4	11.8	11.9	12.2	12.7
12H 4H	12.1	12.6	12.5	13.0	13.4	11.6	12.1	12.0	12.4	12.8
6H	12.0	12.4	12.4	12.8	13.2	11.5	11.9	11.9	12.3	12.7
8H	11.9	12.3	12.4	12.7	13.2	11.4	11.8	11.9	12.2	12.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / -18.1					+ 3.1 / -18.6				
1.5H	+ 5.9 / -17.0					+ 5.9 / -17.1				
2.0H	+ 8.3 / - 4.6					+ 7.6 / - 4.2				

CIE Pub.117 Corrected 4822 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:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	76	85	80	76	73
0.80	94	88	85	94	88	85	93	88	84	80
1.00	99	93	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	107	106	99
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:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4749.1 lm

%lum = 98.5%

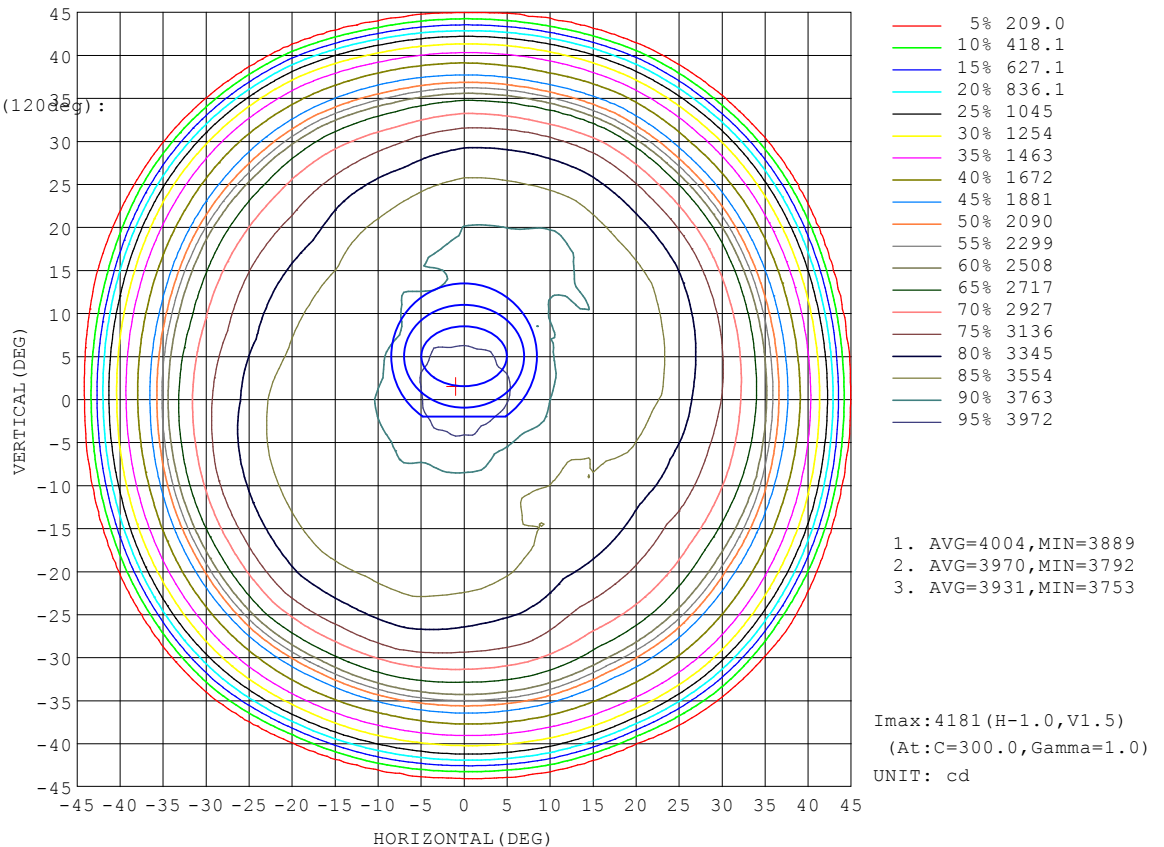
%lamp = 98.5%

Conical surface Flux(120deg):

4802.3 lm

%lum = 99.6%

%lamp = 99.6%

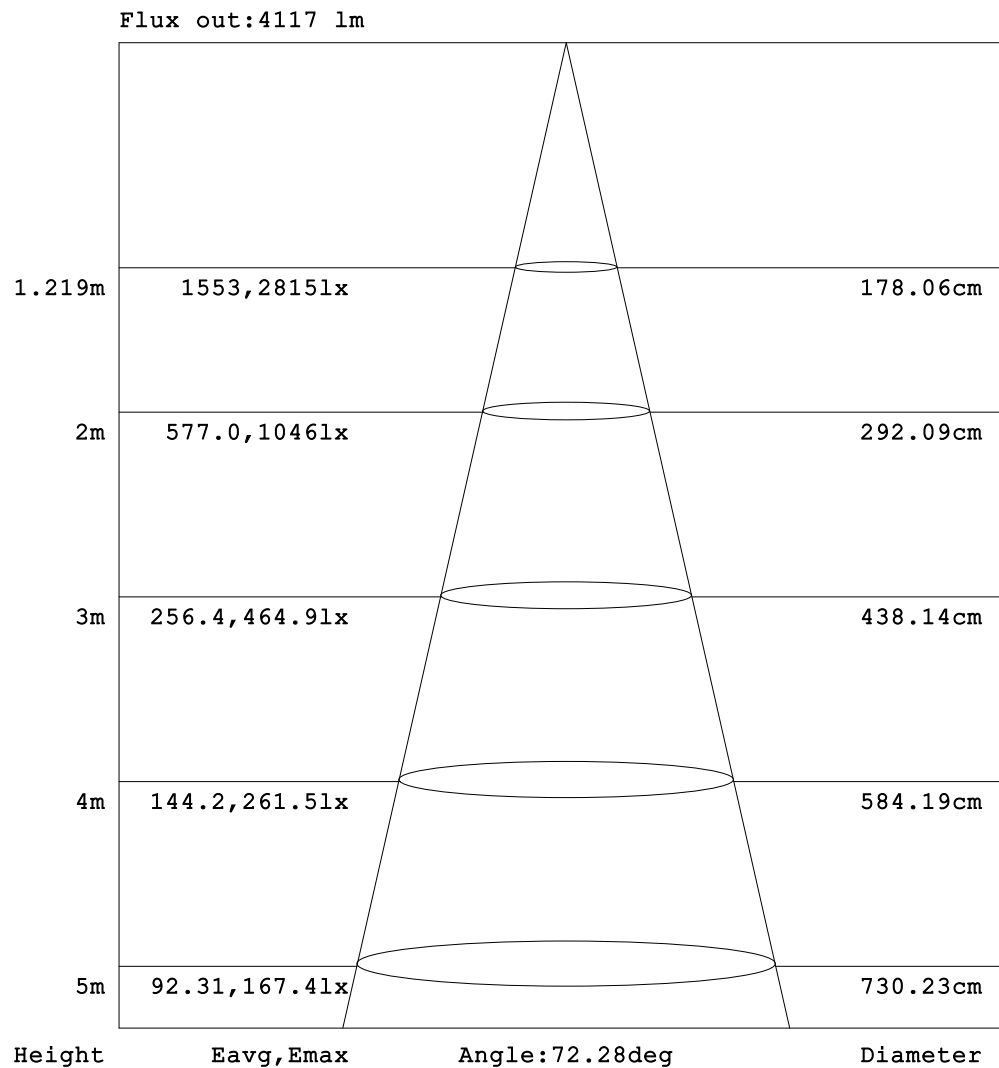


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

AAI Figure

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



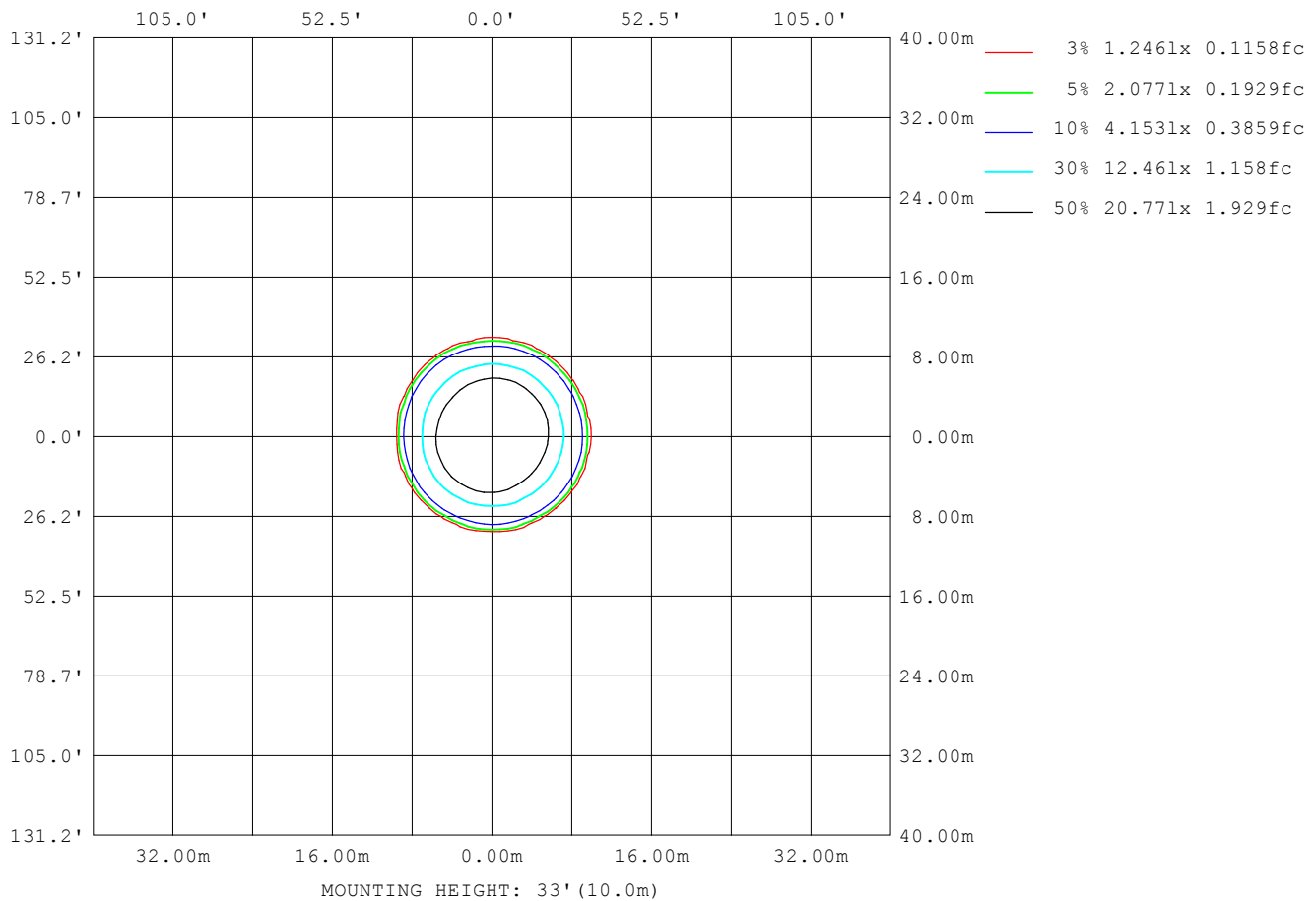
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

ISOLUX DIAGRAM

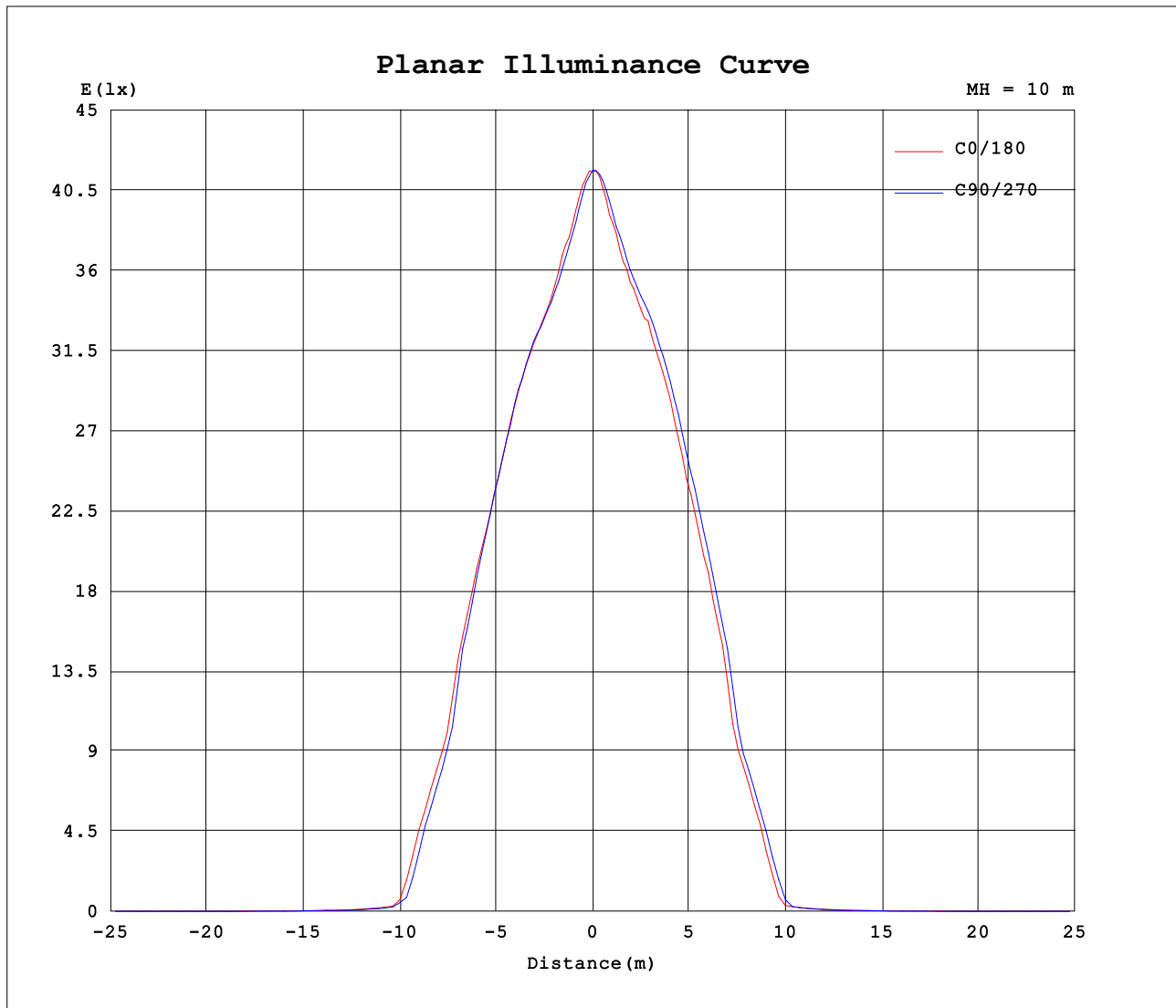
Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°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: 2018-01-25

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, 80° lens
2#反射器, ADR8CC 98054

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	4153	4164	4163	4164	4152	4154	4164	4158	4168	4173	4176	4179	4153	4164	4163	4164	4152	4154	4164
5	3985	3952	3899	3900	3879	3922	3915	3937	3920	3962	3949	3966	3958	3979	4027	4015	4063	4009	4037
10	3763	3743	3654	3662	3664	3707	3705	3721	3725	3771	3756	3766	3778	3750	3782	3778	3817	3808	3837
15	3658	3631	3537	3533	3534	3633	3646	3696	3685	3717	3712	3713	3700	3668	3701	3694	3747	3739	3794
20	3609	3564	3495	3501	3493	3583	3609	3685	3691	3714	3700	3696	3648	3584	3629	3609	3670	3697	3765
25	3436	3339	3291	3279	3283	3392	3424	3482	3465	3497	3488	3458	3431	3349	3362	3366	3482	3518	3598
30	3131	3052	2981	3007	2967	3061	3086	3134	3118	3163	3130	3128	3071	3021	3053	3063	3123	3180	3280
35	2562	2510	2367	2319	2224	2318	2305	2305	2275	2359	2323	2337	2345	2384	2477	2522	2619	2601	2679
40	1528	1481	1435	1401	1340	1329	1300	1283	1263	1296	1295	1317	1328	1387	1449	1506	1543	1503	1522
45	190	148	204	88.9	83.9	87.7	143	85.0	87.0	94.0	97.9	98.2	95.7	178	123	155	212	178	190
50	52.0	47.7	43.9	41.9	40.2	41.7	42.0	41.6	42.7	46.5	49.1	49.6	47.6	45.6	45.5	45.7	47.0	44.8	44.4
55	28.9	26.2	23.9	22.7	21.8	22.7	22.9	22.8	23.7	26.2	27.8	28.1	26.9	25.4	24.8	24.5	24.9	23.8	23.6
60	17.0	15.4	14.0	13.2	12.7	13.2	13.4	13.5	14.2	15.8	16.9	17.1	16.2	15.1	14.5	14.1	14.1	13.5	13.4
65	10.8	9.72	8.79	8.30	8.02	8.30	8.47	8.61	9.06	10.2	10.9	11.1	10.5	9.63	9.10	8.76	8.68	8.33	8.24
70	7.18	6.45	5.84	5.51	5.31	5.51	5.63	5.73	6.09	6.83	7.39	7.50	7.05	6.46	6.04	5.77	5.71	5.46	5.41
75	4.71	4.26	3.84	3.58	3.45	3.59	3.66	3.76	3.96	4.48	4.87	4.93	4.62	4.24	3.96	3.79	3.75	3.58	3.55
80	2.75	2.40	2.14	1.96	1.88	1.95	2.00	2.02	2.16	2.47	2.73	2.75	2.56	2.35	2.23	2.14	2.13	2.04	2.01
85	1.00	0.80	0.68	0.57	0.51	0.53	0.56	0.55	0.64	0.77	0.87	0.86	0.79	0.76	0.71	0.73	0.72	0.67	0.65
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	0.01	0.00	0.03	0.00	0.04	0.01	0.04	0.00	0.03	0.04	0.00	0.01	0.00	0.00	0.00	0.00
115	0.15	0.18	0.18	0.20	0.18	0.22	0.20	0.23	0.21	0.23	0.20	0.22	0.23	0.19	0.18	0.15	0.16	0.16	0.18
120	0.39	0.42	0.40	0.43	0.43	0.46	0.44	0.49	0.47	0.47	0.44	0.46	0.46	0.41	0.41	0.40	0.38	0.39	0.40
125	0.66	0.69	0.68	0.72	0.72	0.75	0.73	0.77	0.75	0.75	0.74	0.73	0.73	0.67	0.68	0.63	0.64	0.63	0.66
130	0.98	0.99	1.01	1.04	1.07	1.08	1.08	1.10	1.10	1.07	1.08	1.06	1.02	0.97	0.96	0.91	0.93	0.92	0.94
135	1.29	1.33	1.33	1.36	1.38	1.39	1.38	1.41	1.42	1.39	1.37	1.37	1.32	1.28	1.26	1.24	1.23	1.24	1.25
140	1.63	1.64	1.65	1.70	1.70	1.70	1.70	1.72	1.71	1.70	1.68	1.67	1.63	1.59	1.57	1.55	1.53	1.55	1.55
145	1.93	1.93	1.95	1.97	1.97	1.99	1.98	2.00	1.98	1.99	1.96	1.96	1.92	1.88	1.87	1.86	1.83	1.84	1.84
150	2.16	2.18	2.19	2.22	2.23	2.23	2.23	2.23	2.22	2.22	2.20	2.18	2.18	2.14	2.12	2.11	2.09	2.09	2.10
155	2.38	2.38	2.39	2.42	2.43	2.43	2.43	2.42	2.43	2.41	2.40	2.40	2.42	2.37	2.35	2.34	2.32	2.32	2.31
160	2.63	2.64	2.64	2.66	2.70	2.69	2.72	2.69	2.69	2.66	2.67	2.67	2.69	2.66	2.63	2.61	2.59	2.60	2.59
165	2.92	2.92	2.95	2.96	2.97	2.97	2.98	2.96	2.97	2.97	2.97	2.97	2.99	2.97	2.96	2.93	2.92	2.92	2.91
170	3.22	3.22	3.23	3.26	3.27	3.27	3.26	3.27	3.28	3.27	3.26	3.27	3.27	3.26	3.25	3.24	3.22	3.24	3.22
175	3.47	3.46	3.48	3.50	3.52	3.50	3.50	3.51	3.50	3.51	3.51	3.49	3.49	3.48	3.48	3.48	3.46	3.47	3.47
180	3.57	3.56	3.56	3.57	3.57	3.58	3.57	3.57	3.57	3.58	3.56	3.54	3.55	3.56	3.56	3.58	3.57	3.57	3.57

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5080A P:60.84W PF:0.9953 Lamp Flux:4822.47x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	4158	4168	4173	4176	4179														
5	4018	4045	3996	4017	4002														
10	3831	3833	3792	3808	3800														
15	3795	3788	3753	3739	3700														
20	3783	3791	3749	3745	3686														
25	3620	3643	3591	3576	3504														
30	3302	3313	3266	3260	3203														
35	2701	2749	2674	2671	2623														
40	1537	1556	1520	1522	1523														
45	216	244	205	209	202														
50	45.5	47.3	48.0	51.7	53.9														
55	24.2	25.4	26.3	28.6	30.0														
60	13.9	14.7	15.4	16.9	17.8														
65	8.55	9.12	9.68	10.7	11.3														
70	5.62	6.02	6.44	7.13	7.50														
75	3.70	3.95	4.25	4.70	4.94														
80	2.12	2.28	2.46	2.73	2.87														
85	0.74	0.80	0.88	0.98	1.06														
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	0.14	0.17	0.14	0.15	0.11														
120	0.39	0.40	0.36	0.38	0.36														
125	0.63	0.65	0.62	0.64	0.61														
130	0.92	0.94	0.91	0.91	0.89														
135	1.22	1.23	1.22	1.21	1.21														
140	1.52	1.54	1.53	1.54	1.51														
145	1.83	1.83	1.82	1.82	1.81														
150	2.06	2.07	2.07	2.06	2.05														
155	2.31	2.30	2.29	2.29	2.28														
160	2.57	2.55	2.55	2.54	2.53														
165	2.90	2.87	2.87	2.86	2.87														
170	3.23	3.20	3.18	3.17	3.17														
175	3.47	3.47	3.44	3.43	3.44														
180	3.57	3.57	3.57	3.56	3.55														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, 80°lens
2#反射器, ADR8CC 98054