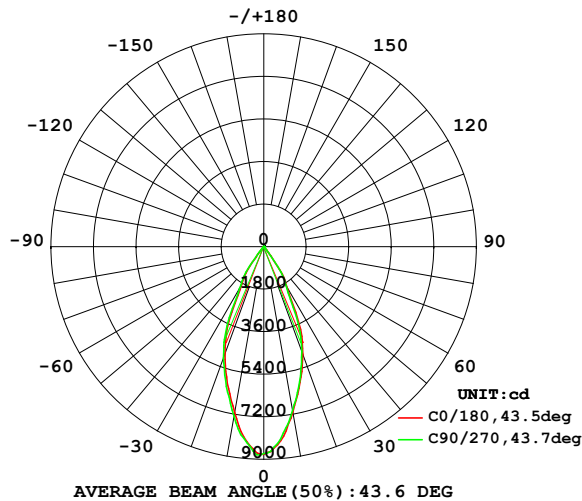


LUMINAIRE PHOTOMETRIC TEST REPORT

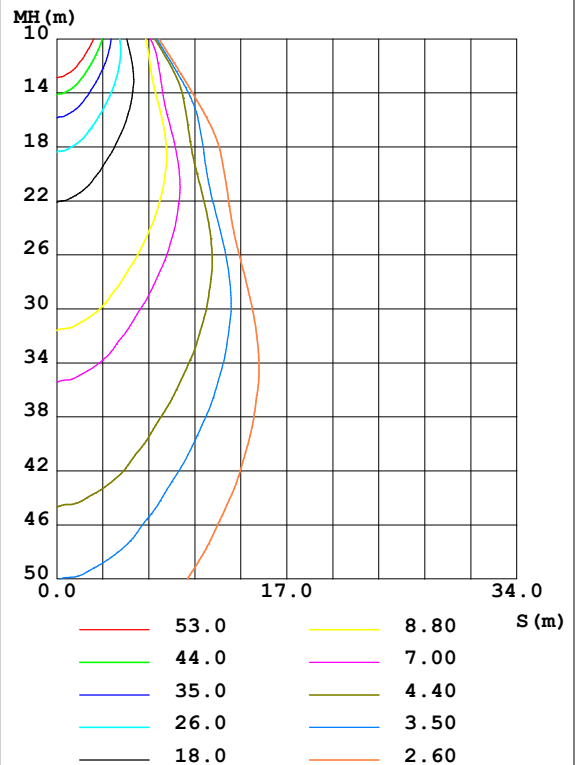
Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.08 lm/W			
MODEL		I _{max} (cd)	8826	S/MH (C0/180)	0.67
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	0.70
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4652.7	η UP, DN (C0-180)	0.1, 48.6
NOMINAL FLUX (lm)	4652.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 51.3
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.70

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, 40°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	7101	6887	7033	7104	7130	7193	7270	7233	0- 10	751.1	751.1	16.1
20	4843	4729	4723	4740	4812	4904	4998	4905	10- 20	1659	2410	51.8
30	1934	1871	1873	1893	1903	1968	2059	2008	20- 30	1531	3941	84.7
40	192.7	130.4	169.4	176.9	199.0	234.4	236.6	203.7	30- 40	645.6	4587	98.6
50	17.86	14.26	15.43	18.55	19.44	17.61	16.43	17.68	40- 50	45.11	4632	99.6
60	6.484	5.007	5.406	6.786	7.146	5.989	5.495	6.264	50- 60	9.314	4641	99.8
70	2.797	2.123	2.325	2.947	3.126	2.510	2.270	2.659	60- 70	4.010	4645	99.8
80	0.9527	0.6187	0.7422	0.9932	1.066	0.8819	0.7463	0.9212	70- 80	1.773	4647	99.9
90	0	0	0	0	0	0	0	0	80- 90	0.2942	4647	99.9
100	0	0	0	0	0	0	0	0	90-100	0	4647	99.9
110	0	0	0	0	0	0	0	0	100-110	0	4647	99.9
120	0.1272	0.1852	0.1525	0.1731	0.1853	0.1080	0.1409	0.1147	110-120	0.0255	4647	99.9
130	0.7649	0.8179	0.8028	0.8238	0.7920	0.7016	0.7348	0.7337	120-130	0.3832	4648	99.9
140	1.672	1.744	1.729	1.724	1.660	1.589	1.596	1.601	130-140	0.9203	4649	99.9
150	2.590	2.630	2.628	2.618	2.540	2.482	2.470	2.476	140-150	1.319	4650	99.9
160	3.185	3.191	3.223	3.198	3.121	3.069	3.070	3.057	150-160	1.322	4651	100
170	3.440	3.446	3.465	3.447	3.396	3.388	3.383	3.357	160-170	0.9305	4652	100
180	3.561	3.593	3.568	3.580	3.561	3.593	3.580	3.580	170-180	0.3317	4653	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

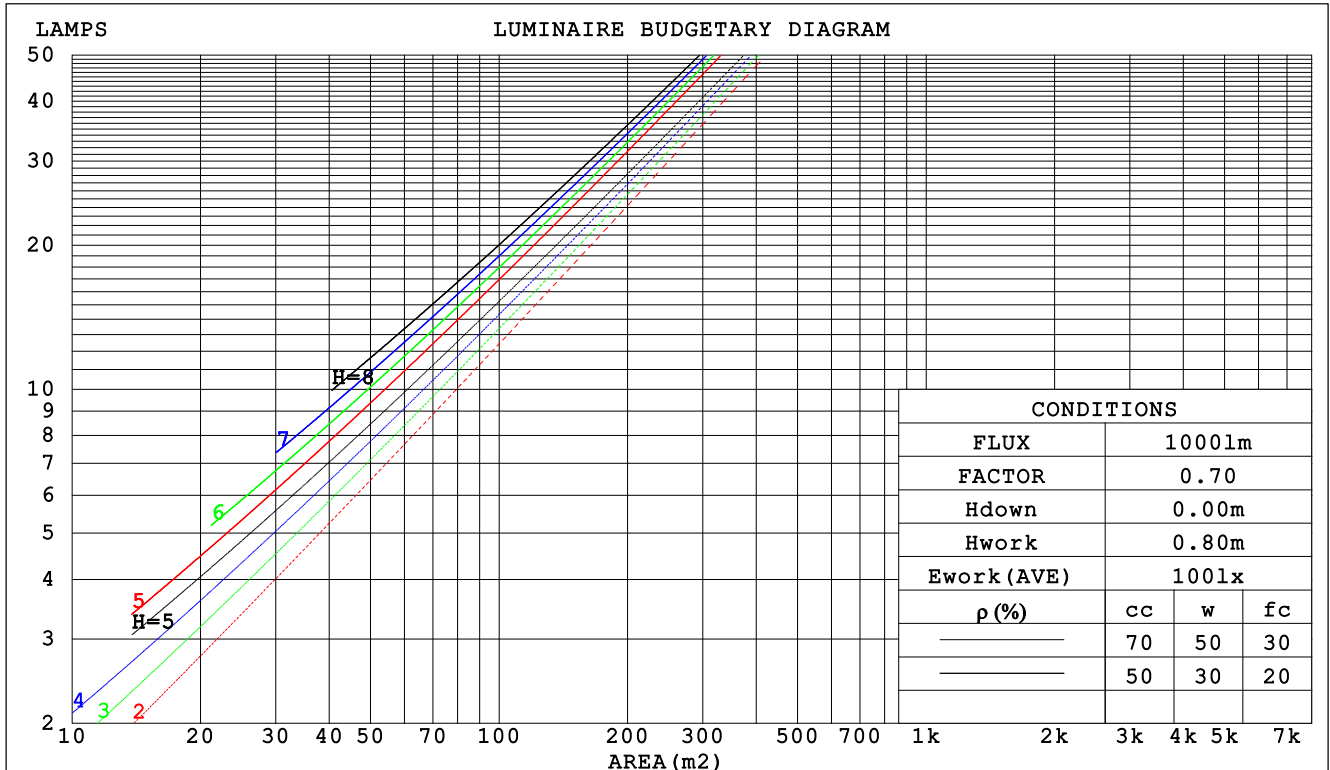
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, 40°lens
2#反射器, ADR8CC 98054

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.90	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.94	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.68
8.0	.76	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
9.0	.73	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.62
10.0	.69	.64	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.67	.63	.60	.59



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, 40°lens
2#反射器, ADR8CC 98054

WEC AND CCEC

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	.161	.091	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.119	.069	.022		
2.0	.152	.083	.026	.147	.081	.025	.136	.076	.024	.127	.071	.022	.118	.067	.021		
3.0	.144	.077	.023	.140	.075	.023	.131	.071	.022	.122	.067	.021	.115	.064	.020		
4.0	.137	.071	.021	.133	.070	.021	.125	.067	.020	.118	.064	.019	.112	.061	.019		
5.0	.131	.067	.019	.127	.065	.019	.120	.063	.018	.114	.060	.018	.109	.058	.017		
6.0	.125	.062	.018	.122	.061	.018	.116	.059	.017	.110	.057	.017	.105	.056	.016		
7.0	.119	.059	.017	.117	.058	.017	.112	.056	.016	.107	.055	.016	.102	.053	.016		
8.0	.114	.056	.016	.112	.055	.016	.107	.054	.015	.103	.052	.015	.099	.051	.015		
9.0	.110	.053	.015	.108	.052	.015	.104	.051	.015	.100	.050	.014	.096	.049	.014		
10.0	.106	.051	.014	.104	.050	.014	.100	.049	.014	.097	.048	.014	.093	.047	.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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.171	.158	.147	.146	.136	.127	.100	.093	.088	.058	.054	.051	.018	.017	.016	
2.0	.155	.133	.116	.132	.115	.100	.091	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.141	.114	.093	.121	.099	.081	.083	.069	.057	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.076	.112	.086	.066	.077	.060	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.088	.063	.104	.076	.055	.071	.053	.039	.041	.031	.023	.013	.010	.008	
6.0	.113	.078	.053	.097	.068	.046	.067	.047	.033	.039	.028	.019	.013	.009	.006	
7.0	.106	.070	.045	.091	.061	.039	.063	.043	.028	.037	.025	.017	.012	.008	.005	
8.0	.100	.064	.039	.086	.055	.034	.060	.039	.024	.035	.023	.014	.011	.008	.005	
9.0	.095	.059	.034	.082	.051	.029	.057	.036	.021	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.030	.078	.047	.026	.054	.033	.018	.032	.020	.011	.010	.006	.004	

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, 40°lens
2#反射器, ADR8CC 98054

UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm										
NAME: 60ADL/40°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/40°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	6.6	7.5	6.8	7.6	7.8	6.4	7.3	6.7	7.4	7.6
3H	6.5	7.2	6.7	7.4	7.6	6.3	7.0	6.5	7.2	7.4
4H	6.4	7.1	6.6	7.3	7.5	6.2	6.9	6.5	7.1	7.4
6H	6.3	7.0	6.6	7.2	7.5	6.1	6.8	6.4	7.0	7.3
8H	6.2	6.9	6.6	7.2	7.4	6.1	6.7	6.4	7.0	7.2
12H	6.2	6.8	6.5	7.1	7.4	6.0	6.6	6.3	6.9	7.2
4H 2H	6.4	7.1	6.6	7.3	7.5	6.2	6.9	6.5	7.1	7.4
3H	6.2	6.8	6.5	7.1	7.4	6.0	6.6	6.3	6.9	7.2
4H	6.1	6.7	6.5	7.0	7.3	5.9	6.5	6.3	6.8	7.1
6H	6.0	6.5	6.4	6.8	7.2	5.8	6.3	6.2	6.7	7.0
8H	6.0	6.4	6.3	6.8	7.1	5.8	6.2	6.2	6.6	7.0
12H	5.9	6.3	6.3	6.7	7.1	5.7	6.1	6.1	6.5	6.9
8H 4H	6.0	6.4	6.3	6.8	7.1	5.8	6.2	6.2	6.6	7.0
6H	5.9	6.2	6.3	6.6	7.0	5.7	6.0	6.1	6.4	6.9
8H	5.8	6.1	6.2	6.6	7.0	5.6	5.9	6.1	6.4	6.8
12H	5.7	6.0	6.2	6.5	6.9	5.6	5.8	6.0	6.3	6.8
12H 4H	5.9	6.3	6.3	6.7	7.1	5.7	6.1	6.1	6.5	6.9
6H	5.8	6.1	6.2	6.6	7.0	5.6	5.9	6.1	6.4	6.8
8H	5.7	6.0	6.2	6.5	6.9	5.6	5.8	6.0	6.3	6.8
Variations with the observer position at spacings:										
S = 1.0H	+ 5.3 / -13.9					+ 5.4 / -14.0				
1.5H	+ 8.0 / -13.0					+ 8.2 / -12.7				
2.0H	+ 6.4 / - 3.8					+ 6.1 / - 3.5				

CIE Pub.117 Corrected 4653 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.3)

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, 40°lens
2#反射器, ADR8CC 98054

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	96	92	89	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	103	100	104	101	99	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	114	112	110	110	108	107	100
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHR NOM = 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, 40°lens
2#反射器, ADR8CC 98054

ISOCANDELA DIAGRAM

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4621.4 lm

%lum = 99.3%

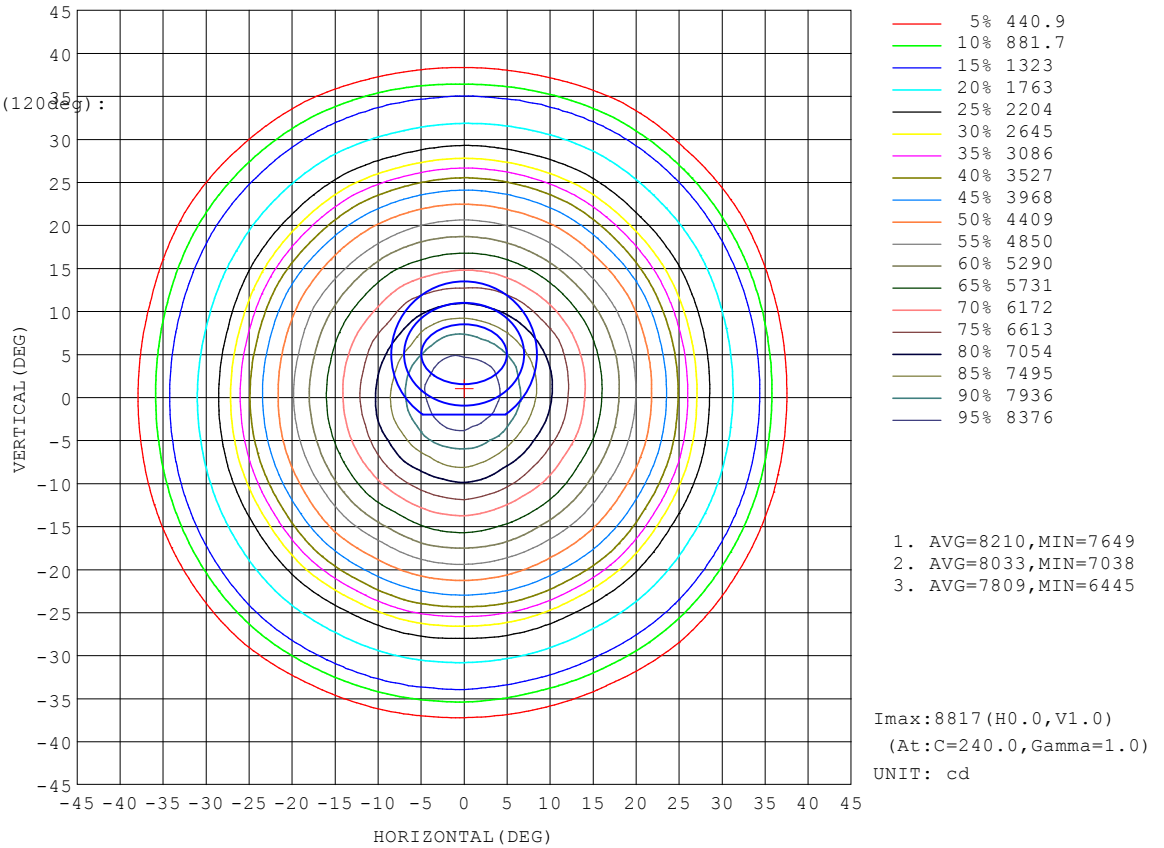
%lamp = 99.3%

Conical surface Flux(120deg):

4641.4 lm

%lum = 99.8%

%lamp = 99.8%

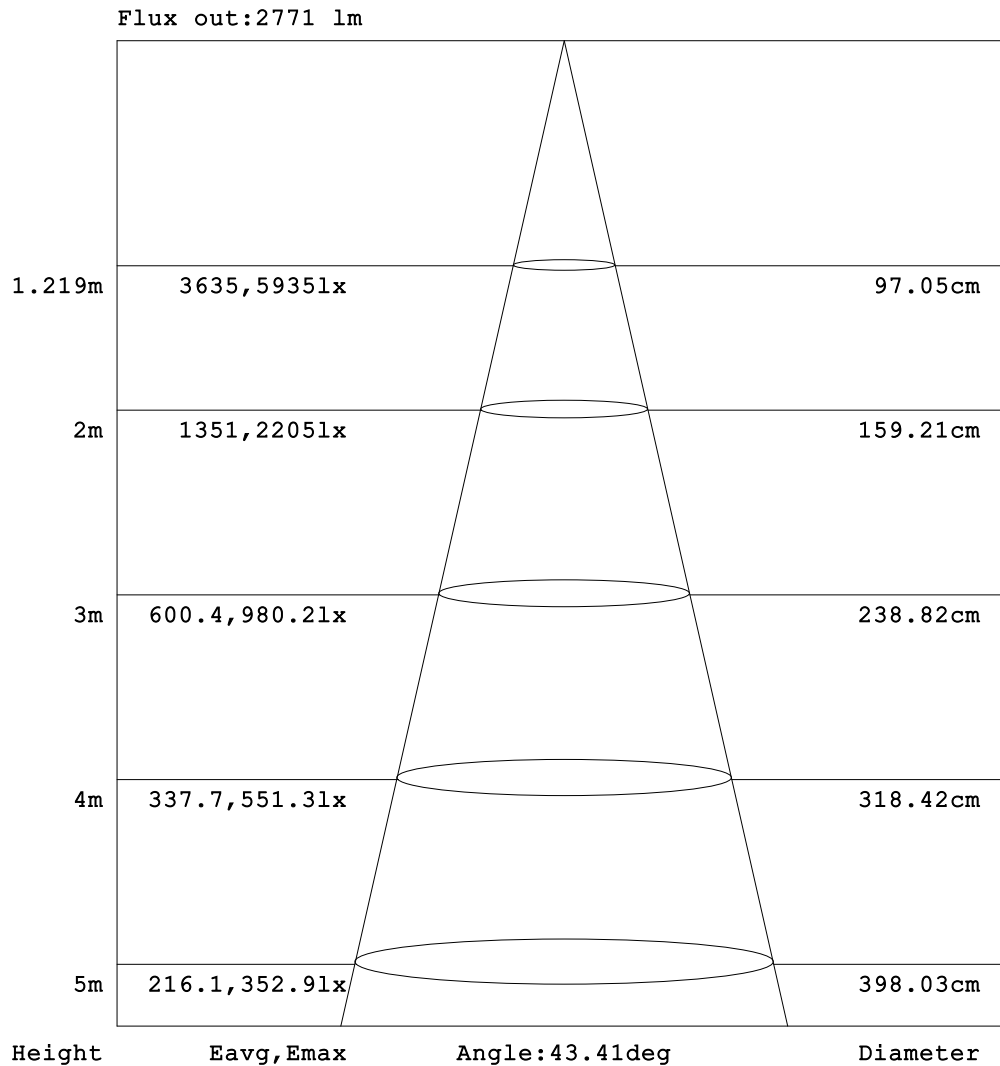


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, 40°lens
2#反射器, ADR8CC 98054

AAI Figure

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



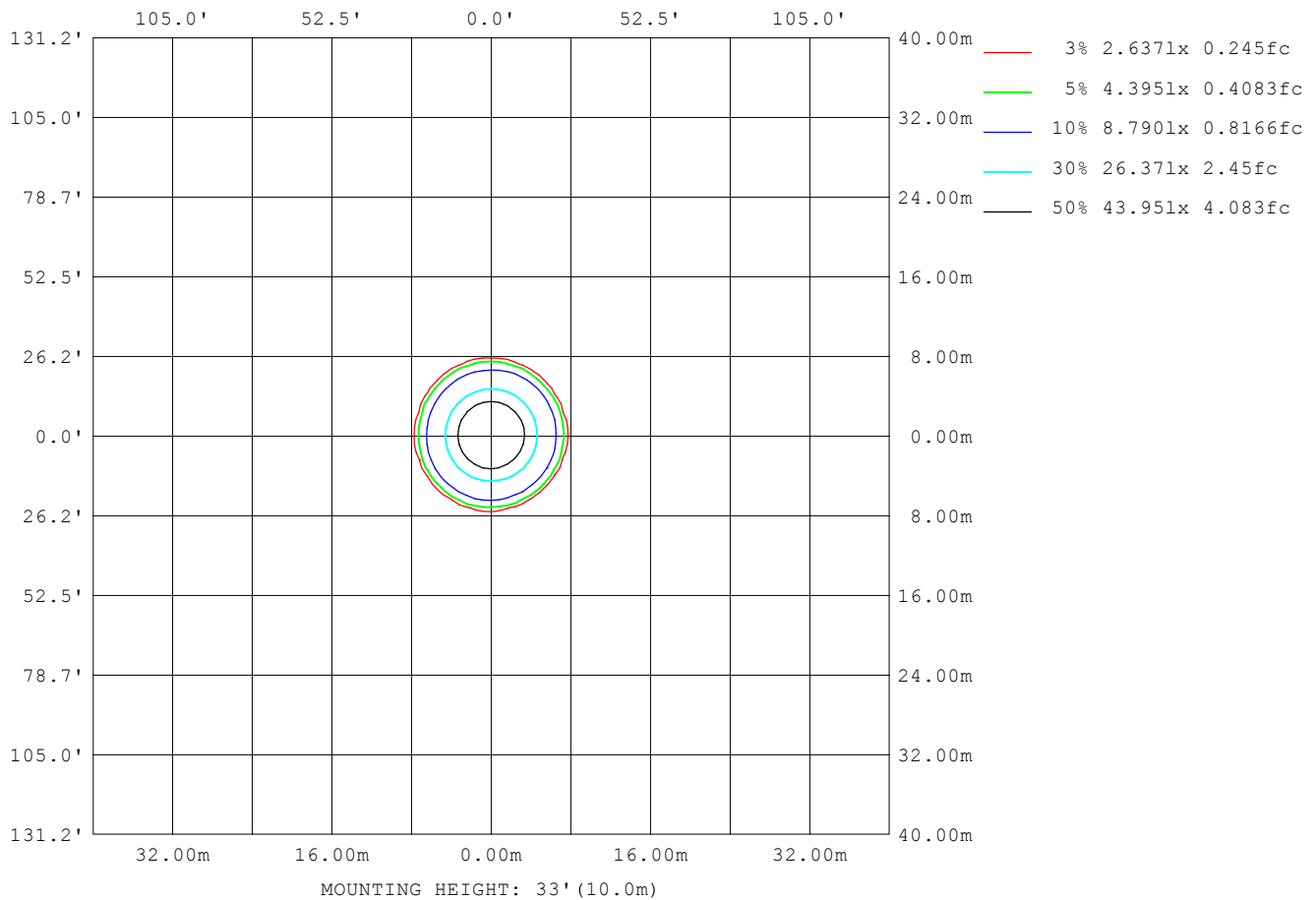
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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, 40°lens
2#反射器, ADR8CC 98054

ISOLUX DIAGRAM

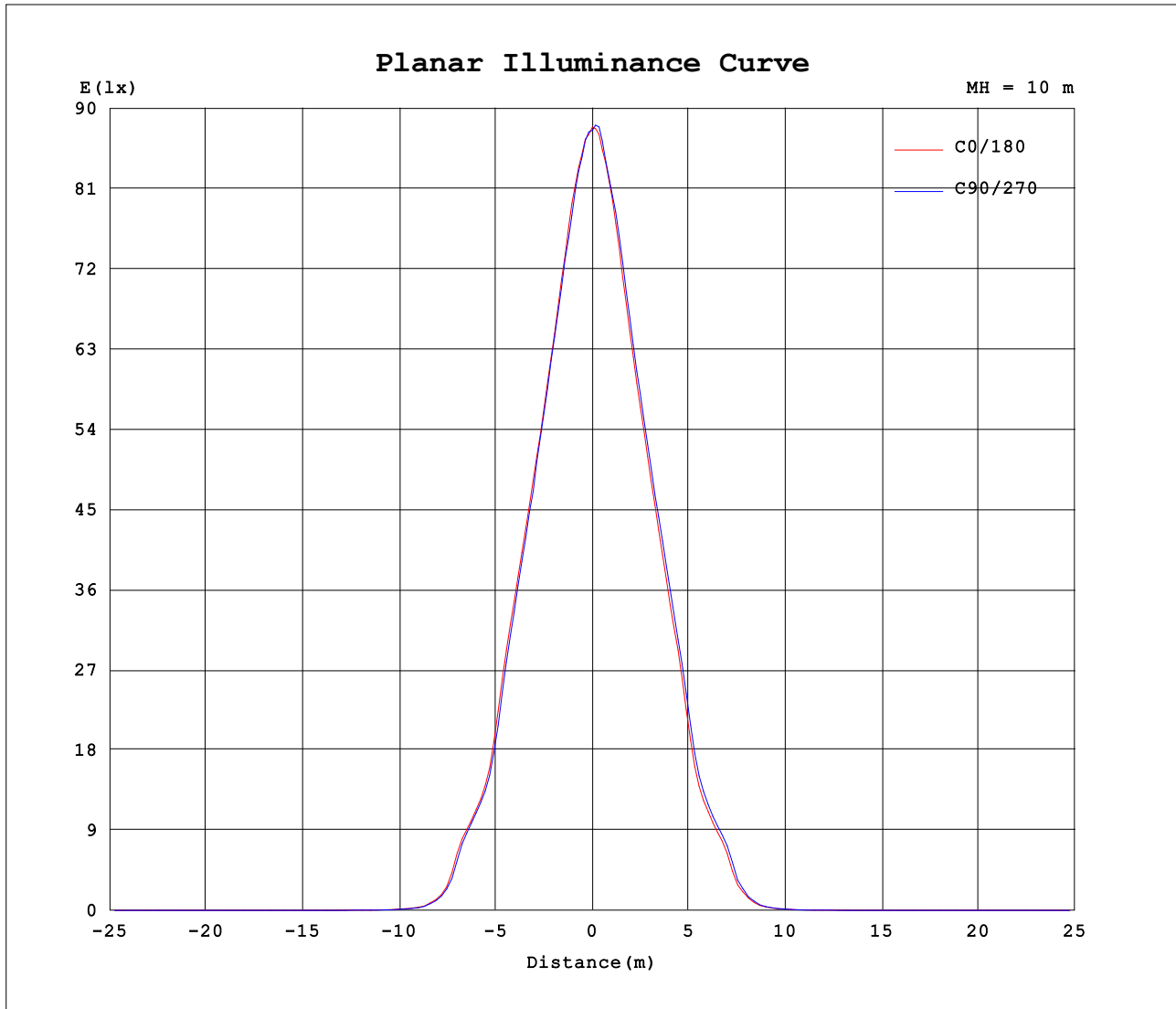
Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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, 40°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

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, 40° lens
 2#反射器, ADR8CC 98054

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	8790	8776	8772	8730	8760	8769	8756	8772	8741	8809	8791	8770	8790	8776	8772	8730	8760	8769	8756
5	8241	8208	8236	8226	8144	8134	8183	8213	8210	8214	8234	8253	8286	8354	8326	8360	8386	8386	8322
10	7101	7029	6918	6887	6882	6988	7033	7002	7035	7104	7089	7166	7130	7136	7151	7193	7262	7301	7270
15	5950	5905	5841	5871	5856	5841	5906	5914	5863	5925	5946	5948	5986	5990	6042	6051	6125	6105	6123
20	4843	4788	4736	4729	4664	4695	4723	4708	4700	4740	4744	4766	4812	4818	4918	4904	4932	4975	4998
25	3486	3466	3375	3392	3305	3303	3284	3343	3312	3392	3373	3465	3494	3502	3605	3589	3681	3668	3711
30	1934	1917	1853	1871	1826	1855	1873	1885	1875	1893	1890	1907	1903	1896	1952	1968	2029	2022	2059
35	1177	1104	991	948	885	907	1024	1050	1049	1123	1148	1161	1170	1196	1253	1267	1310	1325	1325
40	193	159	160	130	122	126	169	152	175	177	203	193	199	206	229	234	253	250	237
45	46.9	41.5	36.0	33.5	31.1	32.4	38.6	39.7	41.1	46.2	50.0	50.5	50.2	50.1	51.9	52.8	54.9	54.5	49.6
50	17.9	16.2	14.9	14.3	13.9	14.1	15.4	15.9	16.7	18.5	20.1	20.3	19.4	18.4	17.9	17.6	17.8	17.7	16.4
55	10.5	9.44	8.56	8.17	7.98	8.13	8.86	9.16	9.74	10.9	11.9	12.0	11.4	10.7	10.2	9.96	9.98	9.87	9.23
60	6.48	5.81	5.24	5.01	4.88	4.98	5.41	5.62	6.04	6.79	7.47	7.56	7.15	6.58	6.23	5.99	5.93	5.86	5.49
65	4.20	3.76	3.40	3.22	3.17	3.21	3.51	3.64	3.94	4.44	4.88	4.98	4.67	4.28	4.00	3.81	3.74	3.68	3.48
70	2.80	2.47	2.25	2.12	2.09	2.11	2.32	2.40	2.63	2.95	3.28	3.33	3.13	2.85	2.65	2.51	2.45	2.42	2.27
75	1.79	1.57	1.43	1.32	1.32	1.31	1.48	1.54	1.69	1.88	2.12	2.14	1.99	1.85	1.70	1.63	1.56	1.56	1.44
80	0.95	0.78	0.72	0.62	0.63	0.61	0.74	0.76	0.86	0.99	1.17	1.15	1.07	1.00	0.89	0.88	0.84	0.86	0.75
85	0.23	0.11	0.10	0.02	0.05	0.01	0.12	0.10	0.17	0.22	0.32	0.29	0.25	0.26	0.21	0.24	0.20	0.22	0.13
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	0.00	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
120	0.13	0.17	0.14	0.19	0.15	0.19	0.15	0.19	0.16	0.17	0.15	0.17	0.19	0.13	0.15	0.11	0.13	0.10	0.14
125	0.40	0.45	0.42	0.46	0.43	0.47	0.43	0.47	0.43	0.45	0.42	0.45	0.45	0.40	0.41	0.38	0.38	0.37	0.40
130	0.76	0.79	0.80	0.82	0.81	0.84	0.80	0.84	0.81	0.82	0.79	0.81	0.79	0.75	0.74	0.70	0.73	0.69	0.73
135	1.19	1.23	1.20	1.25	1.25	1.28	1.25	1.27	1.24	1.24	1.23	1.23	1.21	1.16	1.15	1.13	1.13	1.12	1.14
140	1.67	1.70	1.72	1.74	1.74	1.76	1.73	1.74	1.74	1.72	1.71	1.70	1.66	1.62	1.60	1.59	1.58	1.58	1.60
145	2.14	2.16	2.18	2.21	2.21	2.22	2.21	2.20	2.21	2.18	2.19	2.17	2.11	2.07	2.06	2.04	2.04	2.02	2.06
150	2.59	2.59	2.63	2.63	2.64	2.65	2.63	2.62	2.63	2.62	2.62	2.60	2.54	2.49	2.49	2.48	2.46	2.45	2.47
155	2.94	2.93	2.95	2.96	2.98	2.98	2.98	2.97	2.97	2.97	2.97	2.95	2.87	2.84	2.83	2.83	2.80	2.80	2.82
160	3.18	3.18	3.19	3.19	3.22	3.23	3.22	3.20	3.22	3.20	3.20	3.20	3.12	3.10	3.08	3.07	3.06	3.06	3.07
165	3.36	3.35	3.34	3.36	3.37	3.38	3.38	3.37	3.36	3.36	3.36	3.37	3.28	3.29	3.27	3.26	3.24	3.25	3.26
170	3.44	3.43	3.43	3.45	3.47	3.47	3.47	3.46	3.46	3.45	3.47	3.46	3.40	3.40	3.39	3.39	3.36	3.38	3.38
175	3.52	3.51	3.53	3.54	3.55	3.53	3.52	3.52	3.53	3.54	3.53	3.53	3.48	3.49	3.50	3.50	3.48	3.48	3.49
180	3.56	3.54	3.57	3.59	3.57	3.56	3.57	3.58	3.57	3.58	3.57	3.56	3.56	3.55	3.57	3.59	3.58	3.57	3.58

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, 40°lens
2#反射器, ADR8CC 98054

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5037A P:60.36W PF:0.9953 Lamp Flux:4652.7x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	8772	8741	8809	8791	8770														
5	8301	8315	8330	8279	8245														
10	7260	7266	7233	7204	7183														
15	6125	6099	6070	6074	6009														
20	4973	4955	4905	4922	4885														
25	3682	3705	3604	3596	3543														
30	2051	2062	2008	2023	1959														
35	1341	1335	1279	1245	1210														
40	232	226	204	188	201														
45	49.8	50.1	48.4	48.5	48.9														
50	16.7	17.3	17.7	18.5	18.9														
55	9.39	9.82	10.2	10.8	11.1														
60	5.66	5.94	6.26	6.66	6.89														
65	3.58	3.78	4.02	4.31	4.48														
70	2.34	2.48	2.66	2.85	2.96														
75	1.51	1.57	1.72	1.82	1.90														
80	0.82	0.82	0.92	0.96	1.03														
85	0.20	0.18	0.23	0.20	0.26														
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	0.00	0.00	0.00	0.00	0.00														
120	0.11	0.13	0.11	0.16	0.13														
125	0.38	0.41	0.39	0.41	0.39														
130	0.71	0.73	0.73	0.75	0.73														
135	1.12	1.13	1.14	1.18	1.16														
140	1.58	1.58	1.60	1.62	1.62														
145	2.02	2.04	2.05	2.06	2.07														
150	2.44	2.45	2.48	2.48	2.48														
155	2.81	2.79	2.81	2.81	2.82														
160	3.05	3.05	3.06	3.05	3.06														
165	3.25	3.23	3.24	3.24	3.25														
170	3.38	3.38	3.36	3.34	3.37														
175	3.50	3.49	3.48	3.47	3.47														
180	3.56	3.57	3.58	3.56	3.55														

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, 40°lens
2#反射器, ADR8CC 98054