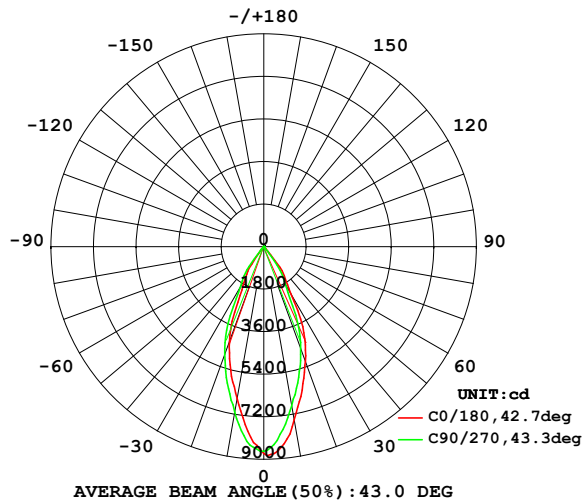


LUMINAIRE PHOTOMETRIC TEST REPORT

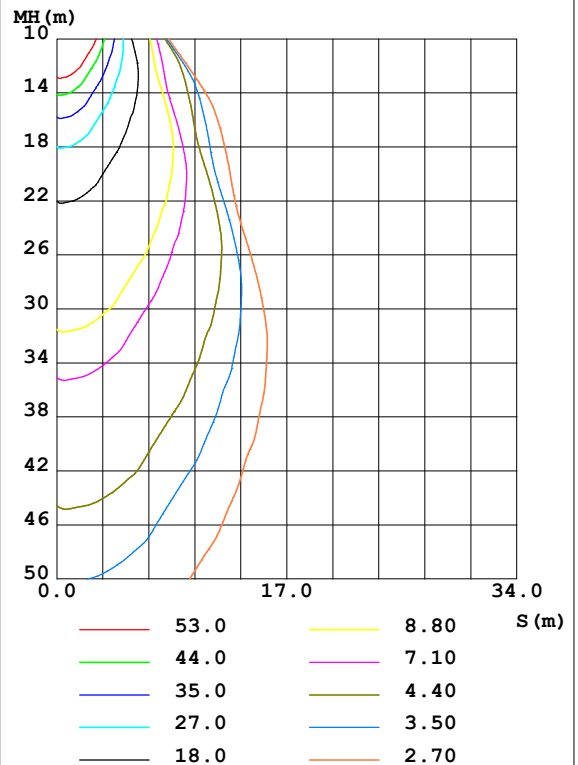
Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.08 lm/W			
MODEL		I _{max} (cd)	8910	S/MH (C0/180)	0.61
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	0.68
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4656.6	η UP, DN (C0-180)	0.1, 48.7
NOMINAL FLUX (lm)	4656.65	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 51.1
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, ADR9.5CC 98057

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
10	7426	7215	6851	6556	6538	6657	7099	7535	0- 10	740.2	740.2	15.9
20	5177	4924	4577	4227	4266	4459	4841	5260	10- 20	1624	2364	50.8
30	2287	2076	1821	1627	1613	1702	2018	2392	20- 30	1503	3867	83
40	444.6	317.8	187.8	107.1	124.1	169.4	288.4	520.1	30- 40	709.4	4576	98.3
50	20.63	16.56	14.27	14.82	15.74	15.28	18.15	22.79	40- 50	59.40	4636	99.5
60	7.676	5.953	5.152	5.712	5.988	5.429	6.238	8.131	50- 60	9.545	4645	99.8
70	3.310	2.506	2.178	2.436	2.544	2.248	2.545	3.428	60- 70	4.144	4649	99.8
80	1.312	0.8867	0.7042	0.6999	0.7519	0.7155	0.8740	1.353	70- 80	1.815	4651	99.9
90	0.0003	0	0	0	0	0	0	0.0002	80- 90	0.3613	4651	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	4651	99.9
110	0	0	0	0	0	0	0	0	100-110	0	4651	99.9
120	0.0573	0.1150	0.1841	0.3069	0.2942	0.2101	0.1537	0.0573	110-120	0.0382	4651	99.9
130	0.6188	0.7028	0.8293	0.9899	0.9583	0.8420	0.7476	0.5998	120-130	0.4007	4652	99.9
140	1.467	1.577	1.716	1.903	1.832	1.736	1.583	1.409	130-140	0.9247	4653	99.9
150	2.379	2.477	2.609	2.744	2.637	2.578	2.432	2.304	140-150	1.308	4654	99.9
160	3.044	3.089	3.178	3.236	3.153	3.108	3.013	2.929	150-160	1.303	4655	100
170	3.395	3.408	3.408	3.440	3.421	3.382	3.338	3.299	160-170	0.9198	4656	100
180	3.536	3.555	3.504	3.529	3.529	3.549	3.510	3.536	170-180	0.3289	4657	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

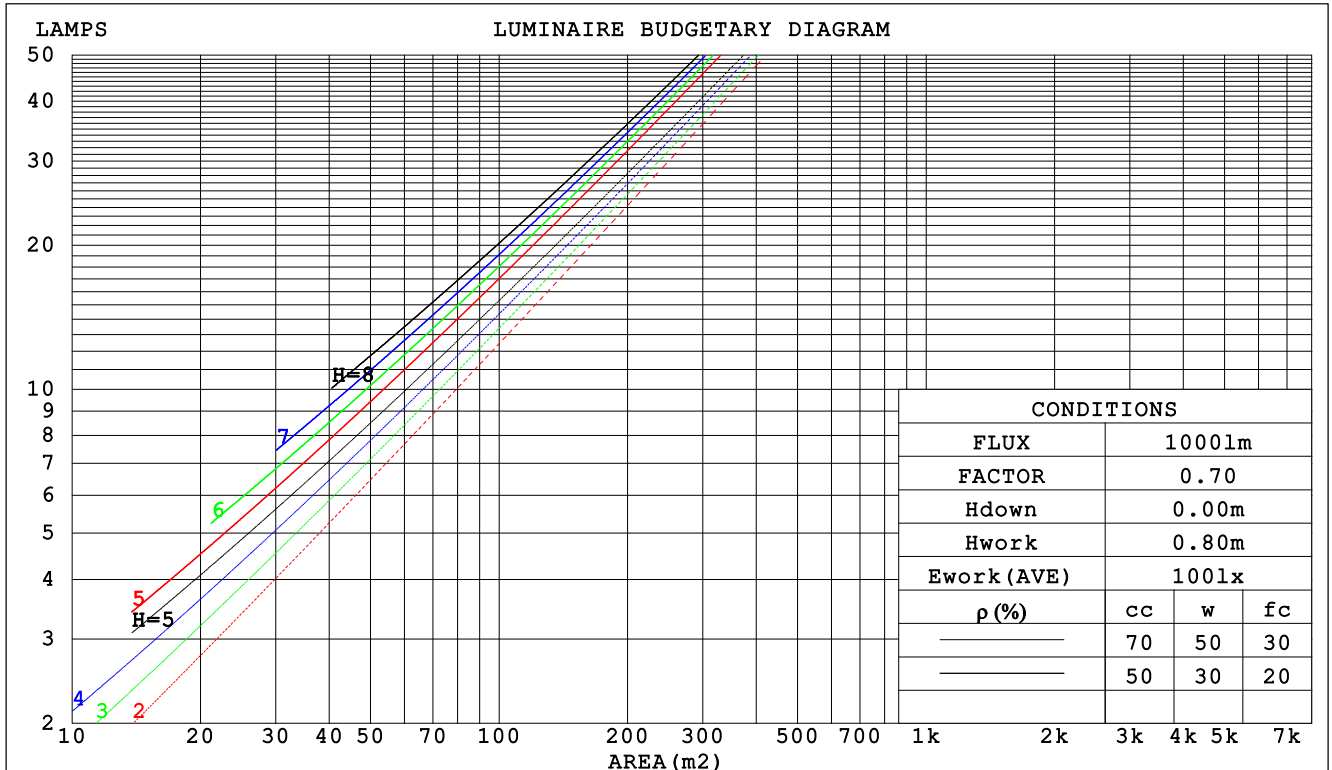
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, ADR9.5CC 98057

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.80
5.0	.88	.83	.79	.87	.82	.79	.86	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.78	.75	.83	.78	.74	.81	.77	.74	.80	.76	.73	.79	.75	.73	.71
7.0	.79	.74	.70	.79	.74	.70	.78	.73	.70	.76	.72	.69	.75	.72	.69	.68
8.0	.76	.70	.67	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.72	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.63	.61
10.0	.69	.64	.60	.68	.63	.60	.68	.63	.60	.67	.63	.60	.66	.62	.60	.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, ADR9.5CC 98057

WEC AND CCEC

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	.162	.092	.029	.155	.089	.028	.143	.082	.026	.131	.076	.024	.121	.070	.023		
2.0	.154	.084	.026	.148	.082	.025	.138	.077	.024	.128	.072	.022	.119	.067	.021		
3.0	.146	.078	.023	.141	.076	.023	.132	.072	.022	.124	.068	.021	.116	.064	.020		
4.0	.139	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019		
5.0	.132	.067	.019	.128	.066	.019	.122	.063	.019	.116	.061	.018	.110	.059	.018		
6.0	.126	.063	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017	.107	.056	.017		
7.0	.121	.060	.017	.118	.059	.017	.113	.057	.016	.108	.055	.016	.104	.054	.016		
8.0	.116	.056	.016	.113	.056	.016	.109	.054	.016	.104	.053	.015	.100	.052	.015		
9.0	.111	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.014	.097	.049	.014		
10.0	.107	.051	.014	.105	.051	.014	.101	.050	.014	.098	.049	.014	.094	.047	.014		

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	.126	.100	.093	.087	.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	.080	.083	.069	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.076	.112	.086	.066	.077	.060	.046	.045	.035	.027	.014	.011	.009	
5.0	.121	.088	.063	.104	.076	.055	.072	.053	.039	.042	.031	.023	.013	.010	.008	
6.0	.113	.078	.053	.098	.068	.046	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.045	.092	.061	.039	.063	.043	.028	.037	.025	.016	.012	.008	.005	
8.0	.101	.064	.039	.087	.055	.034	.060	.039	.024	.035	.023	.014	.011	.008	.005	
9.0	.096	.059	.034	.083	.051	.029	.057	.036	.021	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.029	.079	.047	.026	.055	.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, ADR9.5CC 98057

UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm										
NAME: 60ADL/40°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/40°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	9.0	9.8	9.2	10.0	10.1	8.3	9.1	8.5	9.3	9.4
3H	8.8	9.6	9.1	9.8	10.0	8.1	8.9	8.4	9.1	9.3
4H	8.7	9.4	9.0	9.7	9.9	8.0	8.8	8.3	9.0	9.2
6H	8.6	9.3	8.9	9.6	9.8	7.9	8.6	8.2	8.9	9.1
8H	8.6	9.2	8.9	9.5	9.8	7.9	8.6	8.2	8.8	9.1
12H	8.5	9.2	8.9	9.4	9.7	7.9	8.5	8.2	8.8	9.0
4H 2H	8.7	9.4	9.0	9.7	9.9	8.0	8.8	8.3	9.0	9.2
3H	8.5	9.2	8.9	9.4	9.7	7.9	8.5	8.2	8.8	9.0
4H	8.4	9.0	8.8	9.3	9.6	7.8	8.3	8.1	8.6	8.9
6H	8.3	8.9	8.7	9.2	9.5	7.7	8.2	8.0	8.5	8.8
8H	8.3	8.8	8.7	9.1	9.5	7.6	8.1	8.0	8.4	8.8
12H	8.2	8.7	8.7	9.0	9.4	7.6	8.0	8.0	8.4	8.8
8H 4H	8.3	8.8	8.7	9.1	9.5	7.6	8.1	8.0	8.4	8.8
6H	8.2	8.6	8.6	9.0	9.4	7.5	7.9	7.9	8.3	8.7
8H	8.1	8.5	8.6	8.9	9.3	7.4	7.8	7.9	8.2	8.6
12H	8.1	8.4	8.5	8.8	9.3	7.4	7.7	7.9	8.1	8.6
12H 4H	8.2	8.7	8.6	9.0	9.4	7.6	8.0	8.0	8.4	8.8
6H	8.1	8.5	8.6	8.9	9.3	7.4	7.8	7.9	8.2	8.6
8H	8.1	8.4	8.5	8.8	9.3	7.4	7.7	7.9	8.1	8.6
Variations with the observer position at spacings:										
S = 1.0H	+ 5.2 / -18.6					+ 4.1 / -16.3				
1.5H	+ 8.0 / -17.7					+ 6.9 / -14.5				
2.0H	+ 7.1 / - 4.6					+ 5.1 / - 3.2				

CIE Pub.117 Corrected 4657 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, ADR9.5CC 98057

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	81	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	96	91	88	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	102	100	104	101	99	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	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	113	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, ADR9.5CC 98057

ISOCANDELA DIAGRAM

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4623.7 lm

%lum = 99.3%

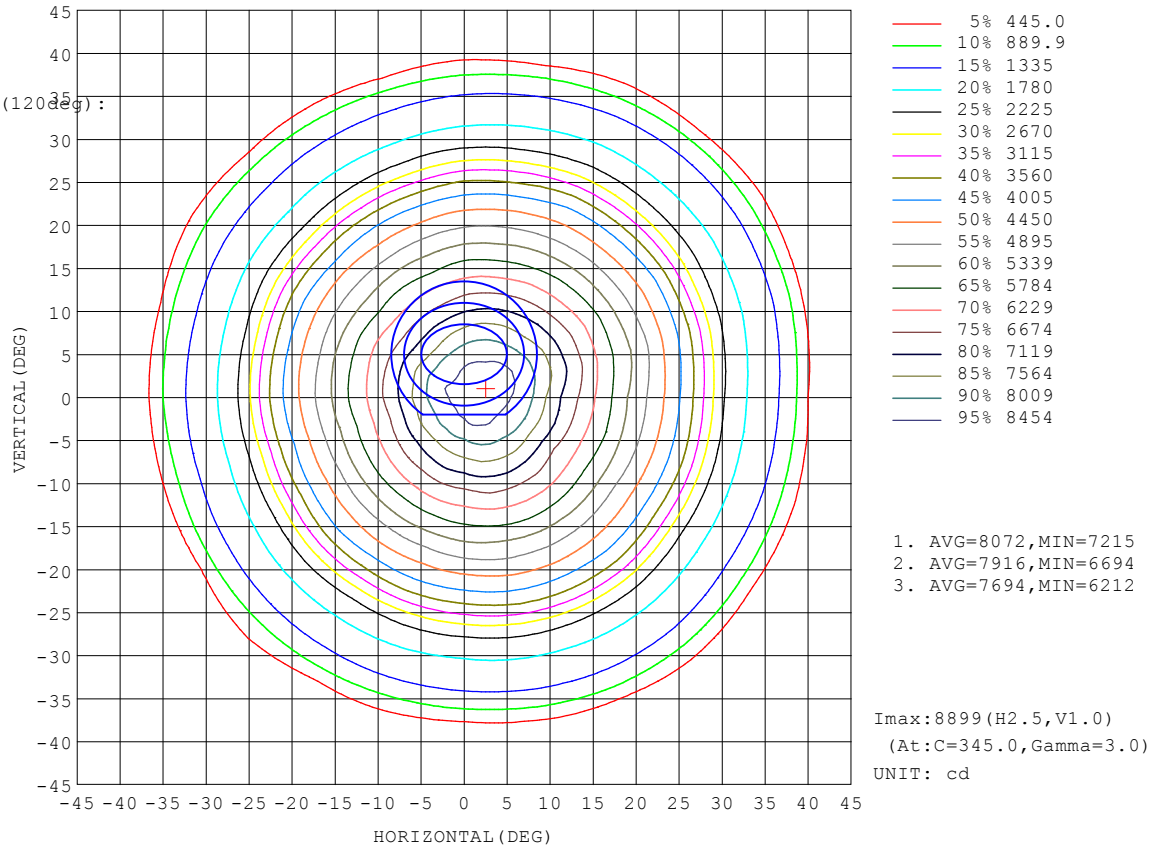
%lamp = 99.3%

Conical surface Flux(120deg):

4645.1 lm

%lum = 99.8%

%lamp = 99.8%

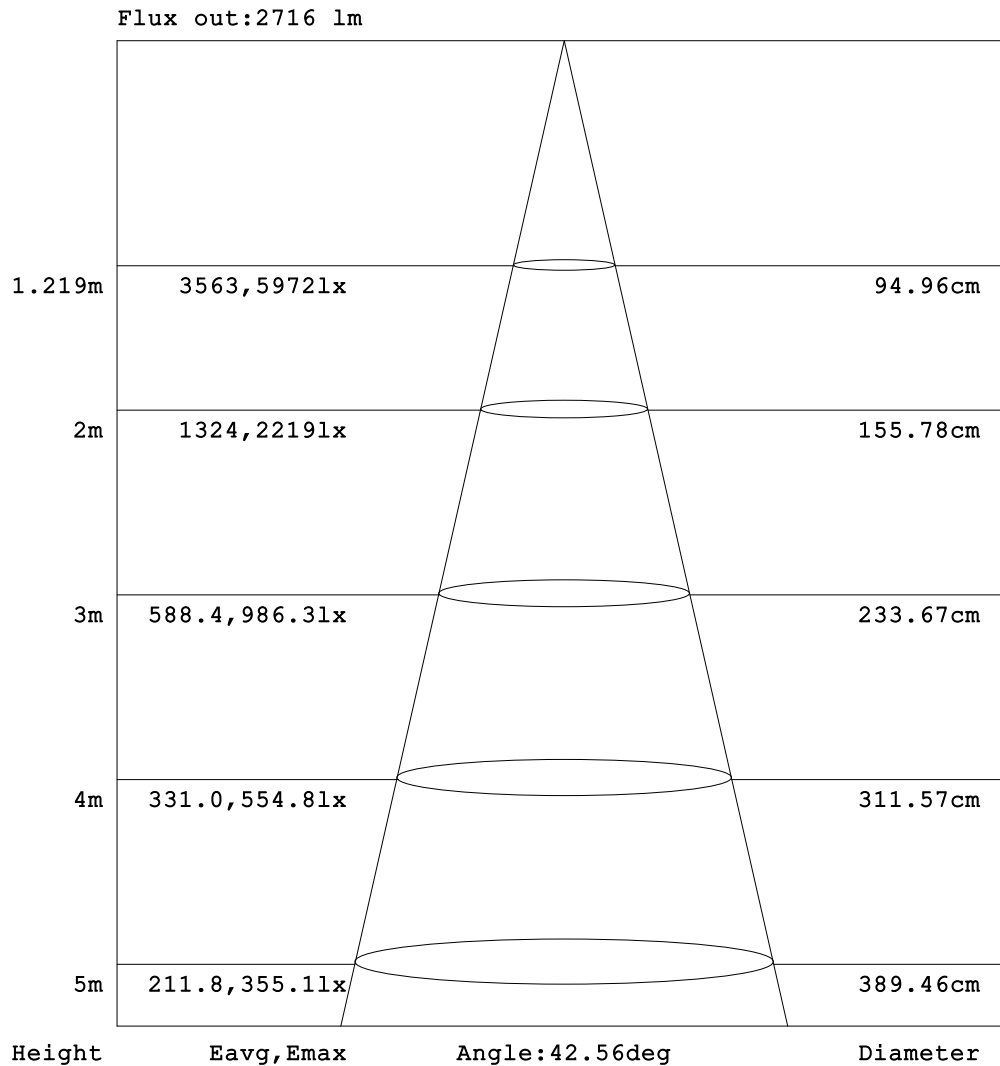


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, ADR9.5CC 98057

AAI Figure

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



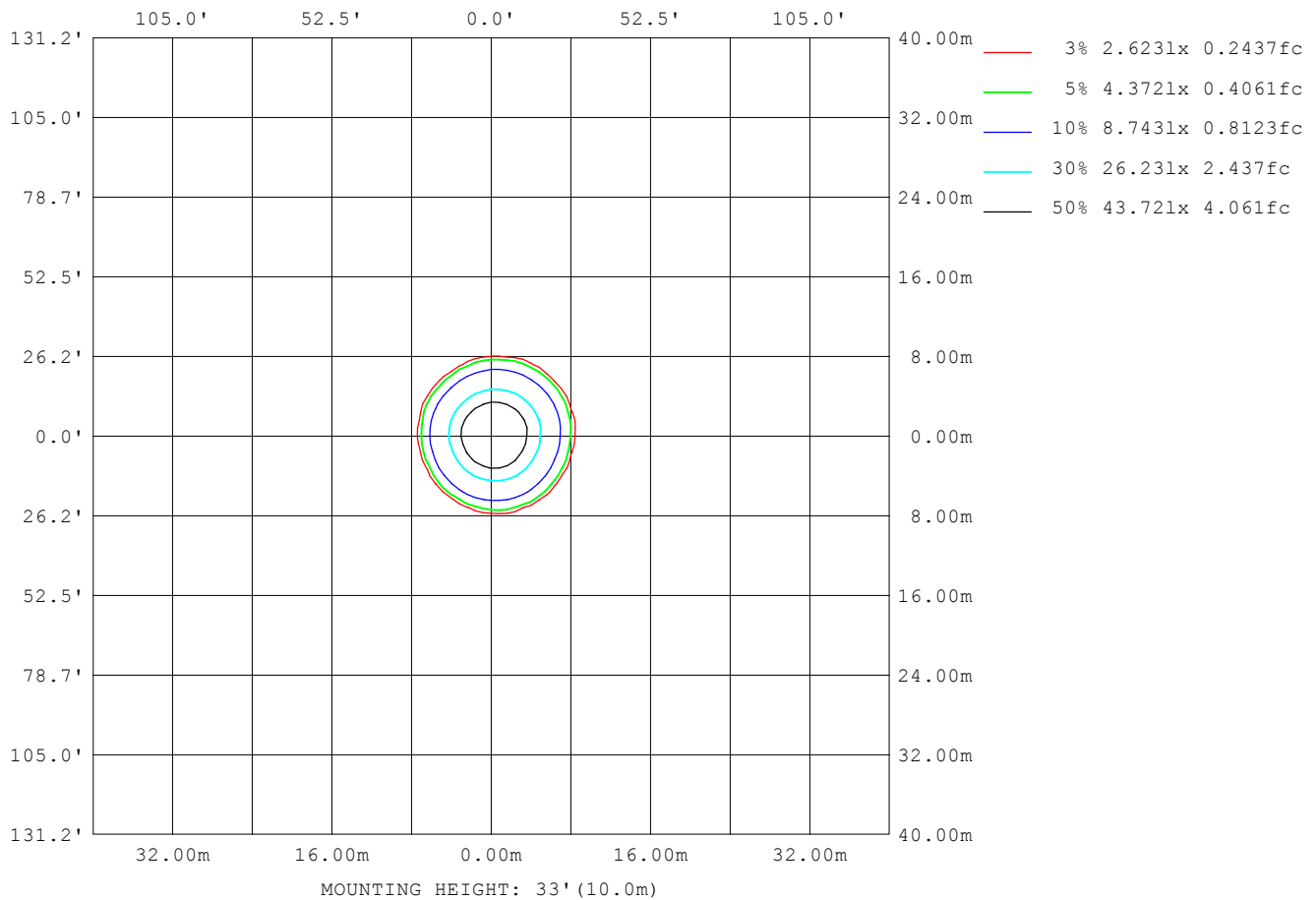
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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, 40°lens
2#反射器, ADR9.5CC 98057

ISOLUX DIAGRAM

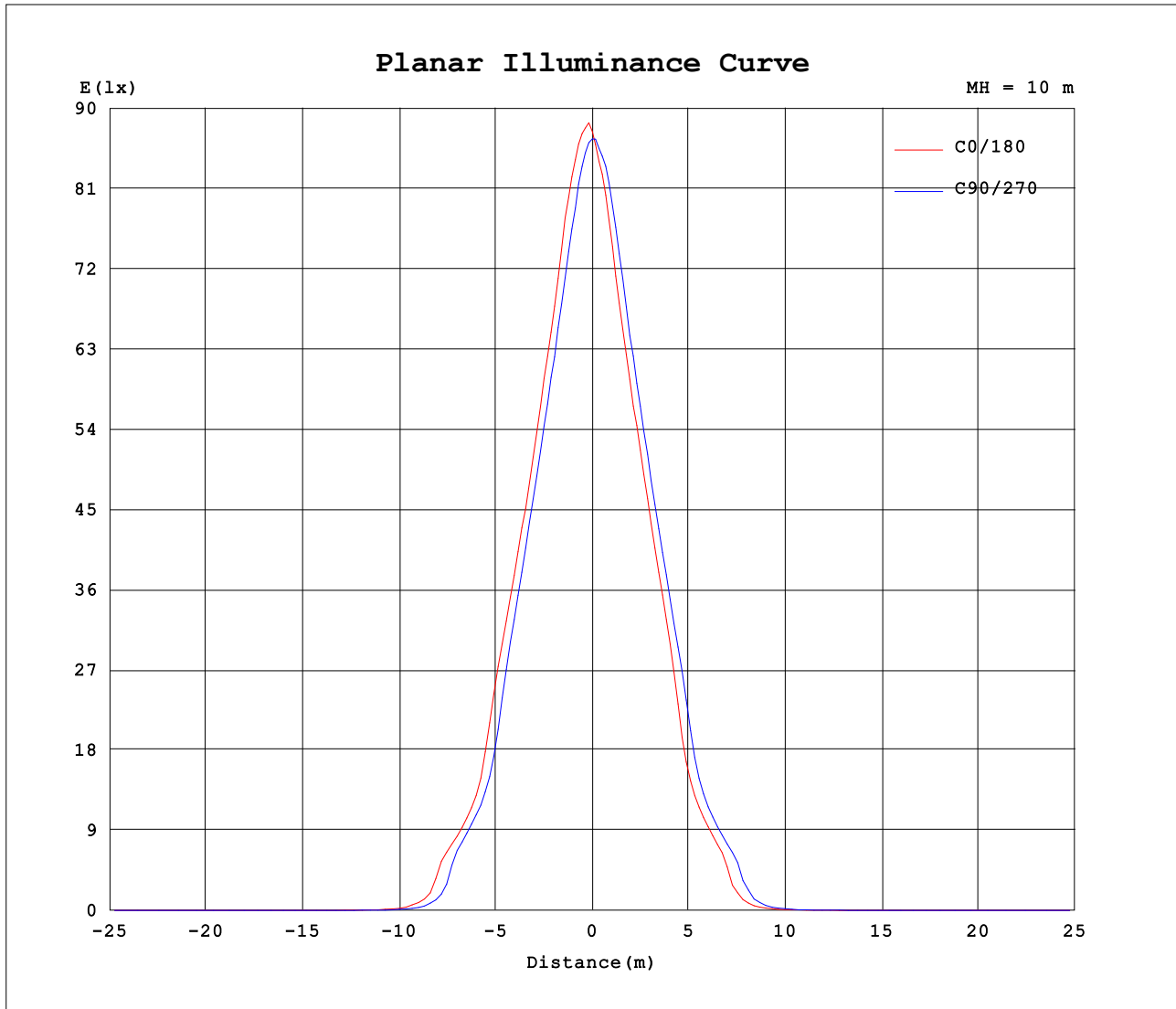
Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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, 40°lens
2#反射器, ADR9.5CC 98057

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, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	8743	8751	8732	8696	8622	8663	8660	8665	8689	8700	8680	8690	8743	8751	8732	8696	8622	8663	8660
5	8526	8416	8367	8315	8320	8161	7971	7924	7831	7779	7763	7731	7837	7876	7964	7924	8025	8108	8261
10	7426	7328	7205	7215	7150	6994	6851	6739	6618	6556	6468	6419	6538	6578	6638	6657	6753	6907	7099
15	6284	6173	6032	6022	6008	5867	5725	5594	5484	5398	5340	5304	5431	5477	5532	5604	5688	5759	5971
20	5177	5092	4940	4924	4858	4718	4577	4415	4319	4227	4177	4114	4266	4307	4396	4459	4512	4661	4841
25	4026	3949	3831	3808	3671	3491	3209	2990	2762	2631	2461	2446	2611	2687	2865	2908	3077	3317	3607
30	2287	2220	2098	2076	2008	1956	1821	1765	1684	1627	1588	1564	1613	1624	1684	1702	1772	1851	2018
35	1518	1473	1424	1417	1374	1309	1227	1128	943	812	690	681	896	974	1076	1088	1145	1249	1356
40	445	459	342	318	277	237	188	146	117	107	102	102	124	133	155	169	184	232	288
45	72.3	63.9	57.0	54.7	51.2	45.4	37.2	31.0	27.3	27.6	27.8	28.2	30.0	30.8	35.2	36.0	41.2	48.7	56.8
50	20.6	18.5	17.0	16.6	16.1	15.2	14.3	14.0	14.0	14.8	15.5	15.6	15.7	15.2	15.3	15.3	15.9	16.9	18.1
55	12.3	11.0	9.98	9.65	9.32	8.86	8.39	8.23	8.38	8.97	9.49	9.55	9.49	9.04	8.97	8.90	9.17	9.68	10.4
60	7.68	6.81	6.17	5.95	5.71	5.40	5.15	5.13	5.25	5.71	6.08	6.10	5.99	5.64	5.54	5.43	5.56	5.84	6.24
65	4.97	4.40	3.98	3.81	3.66	3.47	3.33	3.30	3.44	3.71	3.98	4.02	3.90	3.63	3.53	3.46	3.52	3.70	3.95
70	3.31	2.92	2.64	2.51	2.39	2.26	2.18	2.14	2.24	2.44	2.61	2.62	2.54	2.38	2.30	2.25	2.26	2.40	2.54
75	2.17	1.91	1.73	1.60	1.54	1.43	1.38	1.33	1.39	1.49	1.62	1.59	1.58	1.49	1.43	1.41	1.42	1.51	1.62
80	1.31	1.10	0.99	0.89	0.86	0.74	0.70	0.64	0.67	0.70	0.77	0.73	0.75	0.76	0.71	0.72	0.71	0.82	0.87
85	0.56	0.40	0.35	0.27	0.26	0.17	0.14	0.06	0.06	0.01	0.04	0.00	0.06	0.10	0.09	0.13	0.11	0.22	0.26
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	0.03	0.01	0.06	0.04	0.08	0.05	0.01	0.03	0.00	0.01	0.00	0.00
120	0.06	0.10	0.08	0.11	0.10	0.17	0.18	0.24	0.25	0.31	0.29	0.32	0.29	0.25	0.24	0.21	0.22	0.17	0.15
125	0.29	0.35	0.32	0.36	0.38	0.43	0.46	0.53	0.55	0.61	0.60	0.63	0.59	0.52	0.52	0.50	0.50	0.43	0.41
130	0.62	0.66	0.67	0.70	0.70	0.79	0.83	0.89	0.93	0.99	1.00	1.02	0.96	0.90	0.88	0.84	0.86	0.78	0.75
135	1.02	1.05	1.08	1.11	1.12	1.21	1.25	1.33	1.36	1.44	1.45	1.48	1.39	1.33	1.32	1.29	1.26	1.20	1.16
140	1.47	1.51	1.53	1.58	1.58	1.67	1.72	1.80	1.85	1.90	1.93	1.95	1.83	1.77	1.76	1.74	1.71	1.65	1.58
145	1.94	1.99	2.00	2.04	2.05	2.13	2.18	2.25	2.31	2.35	2.37	2.39	2.25	2.22	2.20	2.18	2.14	2.09	2.03
150	2.38	2.41	2.44	2.48	2.49	2.55	2.61	2.66	2.71	2.74	2.76	2.77	2.64	2.60	2.60	2.58	2.55	2.49	2.43
155	2.76	2.78	2.81	2.83	2.85	2.89	2.94	2.97	3.01	3.03	3.06	3.06	2.92	2.91	2.89	2.88	2.85	2.81	2.77
160	3.04	3.06	3.08	3.09	3.11	3.14	3.18	3.20	3.23	3.24	3.27	3.27	3.15	3.14	3.12	3.11	3.09	3.05	3.01
165	3.27	3.26	3.26	3.27	3.30	3.31	3.34	3.34	3.35	3.36	3.38	3.40	3.29	3.29	3.27	3.27	3.24	3.24	3.22
170	3.40	3.38	3.38	3.41	3.41	3.43	3.41	3.43	3.43	3.44	3.46	3.48	3.42	3.42	3.40	3.38	3.36	3.36	3.34
175	3.47	3.47	3.48	3.50	3.50	3.48	3.47	3.48	3.50	3.51	3.52	3.53	3.49	3.49	3.49	3.48	3.45	3.45	3.44
180	3.54	3.52	3.54	3.55	3.54	3.52	3.50	3.52	3.52	3.53	3.53	3.53	3.53	3.53	3.54	3.55	3.53	3.51	3.51

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, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.5043A P:60.41W PF:0.9953 Lamp Flux:4656.65x1 lm		
NAME: 60ADL/40°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/40°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	8665	8689	8700	8680	8690														
5	8339	8390	8593	8673	8702														
10	7281	7451	7535	7720	7734														
15	6069	6269	6388	6541	6485														
20	4978	5122	5260	5339	5361														
25	3750	4005	4103	4226	4213														
30	2119	2297	2392	2516	2512														
35	1445	1515	1583	1622	1621														
40	360	536	520	621	632														
45	62.8	72.5	80.6	90.9	91.7														
50	19.2	21.0	22.8	25.2	25.3														
55	11.1	12.1	13.3	14.4	14.3														
60	6.65	7.35	8.13	8.91	8.90														
65	4.20	4.65	5.22	5.78	5.75														
70	2.72	3.03	3.43	3.81	3.80														
75	1.77	1.96	2.24	2.48	2.51														
80	1.03	1.14	1.35	1.51	1.55														
85	0.37	0.45	0.61	0.68	0.72														
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	0.10	0.10	0.06	0.06	0.03														
125	0.34	0.34	0.29	0.30	0.27														
130	0.68	0.65	0.60	0.59	0.57														
135	1.08	1.03	0.97	0.98	0.94														
140	1.51	1.48	1.41	1.41	1.37														
145	1.96	1.93	1.87	1.86	1.82														
150	2.39	2.33	2.30	2.28	2.25														
155	2.73	2.69	2.65	2.64	2.62														
160	2.99	2.95	2.93	2.92	2.90														
165	3.20	3.17	3.15	3.14	3.17														
170	3.34	3.32	3.30	3.28	3.31														
175	3.45	3.43	3.44	3.42	3.43														
180	3.52	3.52	3.54	3.53	3.53														

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, 40°lens
2#反射器, ADR9.5CC 98057