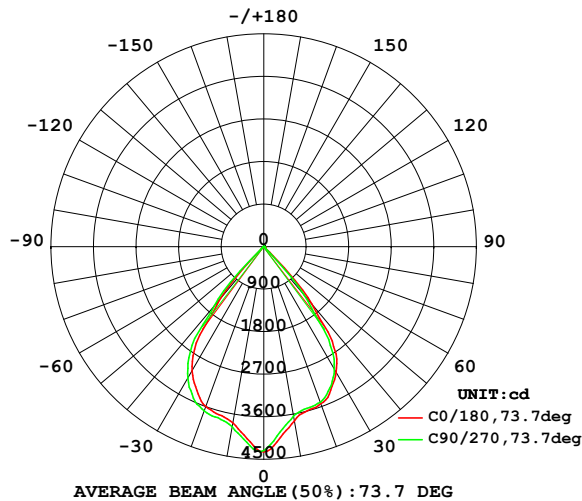


LUMINAIRE PHOTOMETRIC TEST REPORT

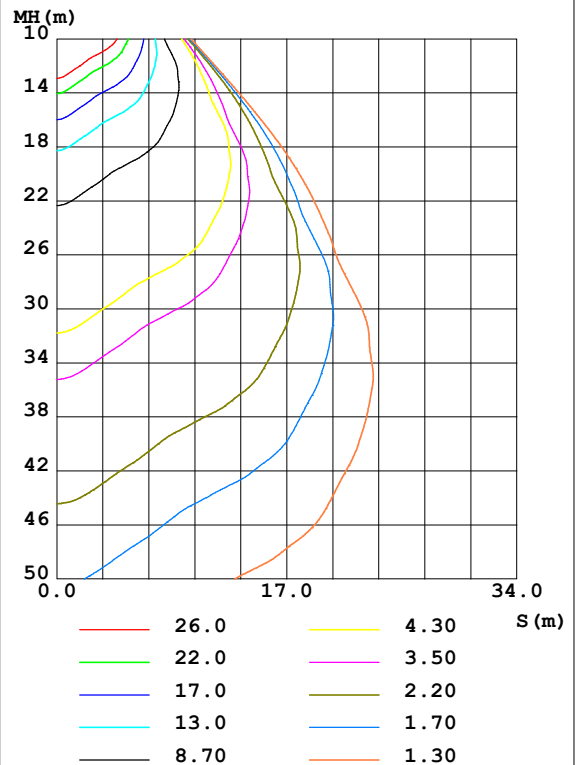
Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.32 lm/W			
MODEL		I _{max} (cd)	4349	S/MH (C0/180)	1.05
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.10
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4859.6	η UP, DN (C0-180)	0.1, 48.5
NOMINAL FLUX (lm)	4859.62	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 51.4
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, 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	3742	3625	3636	3807	3784	3794	3868	3741	0- 10	377.3	377.3	7.76
20	3535	3393	3506	3677	3601	3537	3699	3646	10- 20	1030	1407	28.9
30	3060	2917	2984	3097	3037	2974	3214	3176	20- 30	1543	2949	60.7
40	1589	1475	1335	1381	1424	1579	1627	1596	30- 40	1496	4446	91.5
50	48.21	38.95	37.57	47.44	47.11	48.02	48.95	45.72	40- 50	369.1	4815	99.1
60	17.12	13.24	12.62	16.46	16.36	15.22	15.43	15.73	50- 60	24.03	4839	99.6
70	7.558	5.742	5.395	7.127	7.044	6.145	6.220	6.805	60- 70	9.999	4849	99.8
80	3.053	2.212	2.026	2.762	2.725	2.370	2.425	2.749	70- 80	4.616	4853	99.9
90	0.0001	0	0	0	0	0	0	0	80- 90	1.143	4854	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	4854	99.9
110	0	0.0449	0.0191	0.0387	0.0447	0	0	0	100-110	0.0013	4854	99.9
120	0.4016	0.4603	0.4524	0.4788	0.4661	0.3822	0.3641	0.3891	110-120	0.1957	4855	99.9
130	0.9822	1.054	1.097	1.079	1.015	0.9062	0.8875	0.9440	120-130	0.6202	4855	99.9
140	1.594	1.666	1.685	1.654	1.609	1.493	1.474	1.532	130-140	0.9935	4856	99.9
150	2.131	2.183	2.195	2.164	2.144	2.055	2.017	2.067	140-150	1.167	4857	100
160	2.610	2.636	2.661	2.617	2.649	2.565	2.509	2.539	150-160	1.077	4858	100
170	3.216	3.224	3.248	3.236	3.261	3.185	3.160	3.165	160-170	0.8158	4859	100
180	3.517	3.510	3.510	3.517	3.529	3.510	3.504	3.523	170-180	0.3209	4860	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

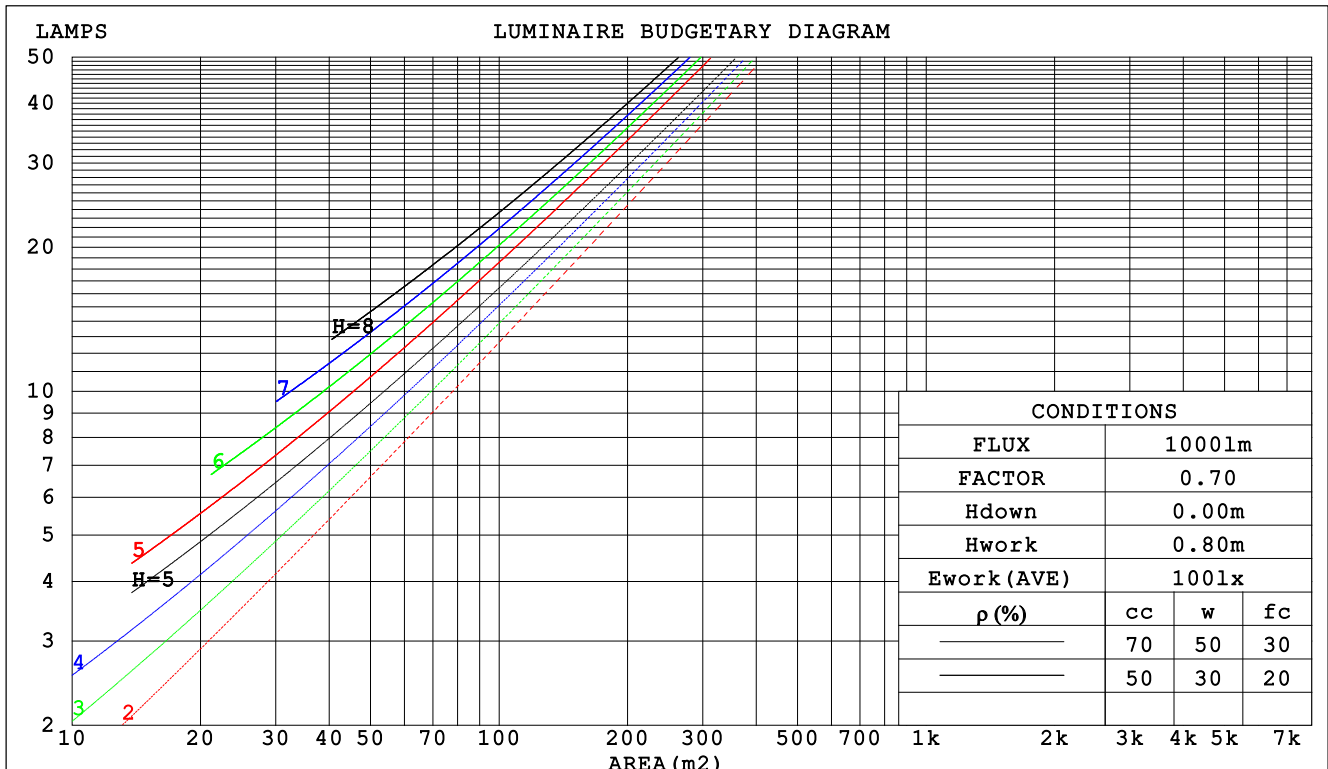
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, ADR9.5CC 98057

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.86
3.0	.95	.89	.85	.93	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.80	.79
4.0	.88	.82	.77	.87	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.73
5.0	.82	.75	.71	.81	.75	.70	.79	.74	.70	.77	.73	.69	.75	.72	.68	.67
6.0	.76	.70	.65	.75	.69	.65	.74	.68	.64	.72	.67	.64	.71	.67	.63	.62
7.0	.71	.64	.60	.70	.64	.60	.69	.63	.59	.67	.63	.59	.66	.62	.59	.57
8.0	.66	.60	.55	.66	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.54	.53
9.0	.62	.56	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.59	.54	.51	.49
10.0	.58	.52	.48	.58	.52	.48	.57	.51	.48	.56	.51	.47	.55	.51	.47	.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, ADR9.5CC 98057

WEC AND CCEC

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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	.186	.106	.034	.180	.102	.033	.167	.096	.031	.155	.090	.029	.144	.084	.027		
2.0	.180	.099	.030	.174	.096	.030	.163	.091	.028	.154	.086	.027	.144	.082	.026		
3.0	.172	.092	.027	.168	.090	.027	.158	.086	.026	.150	.082	.025	.142	.079	.024		
4.0	.165	.086	.025	.161	.084	.025	.153	.081	.024	.145	.078	.024	.138	.075	.023		
5.0	.158	.080	.023	.154	.079	.023	.147	.077	.023	.141	.074	.022	.134	.072	.022		
6.0	.151	.076	.022	.148	.075	.021	.142	.073	.021	.136	.071	.021	.130	.069	.020		
7.0	.145	.072	.020	.142	.071	.020	.136	.069	.020	.131	.067	.020	.126	.066	.019		
8.0	.139	.068	.019	.136	.067	.019	.131	.065	.019	.126	.064	.018	.122	.063	.018		
9.0	.133	.064	.018	.131	.064	.018	.126	.062	.018	.122	.061	.017	.118	.060	.017		
10.0	.128	.061	.017	.125	.061	.017	.121	.059	.017	.118	.058	.017	.114	.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	.112	.135	.115	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
3.0	.147	.114	.089	.126	.099	.077	.086	.069	.054	.050	.040	.032	.016	.013	.010	
4.0	.137	.100	.072	.118	.086	.062	.081	.060	.044	.047	.035	.026	.015	.011	.009	
5.0	.129	.089	.059	.111	.077	.051	.076	.054	.036	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.049	.105	.069	.043	.072	.048	.030	.042	.028	.018	.014	.009	.006	
7.0	.116	.072	.041	.100	.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, ADR9.5CC 98057

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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	13.3	14.3	13.5	14.5	14.6	12.7	13.7	12.9	13.9	14.0
3H	13.1	14.0	13.3	14.2	14.4	12.5	13.4	12.7	13.6	13.8
4H	13.0	13.9	13.3	14.1	14.3	12.4	13.3	12.7	13.5	13.7
6H	12.9	13.7	13.2	14.0	14.2	12.3	13.1	12.6	13.4	13.6
8H	12.9	13.6	13.2	13.9	14.2	12.3	13.0	12.6	13.3	13.6
12H	12.8	13.6	13.1	13.8	14.1	12.2	13.0	12.5	13.2	13.5
4H 2H	13.0	13.9	13.3	14.1	14.3	12.4	13.3	12.7	13.5	13.7
3H	12.8	13.6	13.1	13.8	14.1	12.2	13.0	12.5	13.2	13.5
4H	12.7	13.4	13.1	13.7	14.0	12.1	12.8	12.5	13.1	13.4
6H	12.6	13.2	13.0	13.6	13.9	12.0	12.6	12.4	13.0	13.3
8H	12.6	13.1	13.0	13.5	13.9	12.0	12.5	12.4	12.9	13.3
12H	12.5	13.0	12.9	13.4	13.8	11.9	12.4	12.3	12.8	13.2
8H 4H	12.6	13.1	13.0	13.5	13.8	12.0	12.5	12.4	12.9	13.3
6H	12.5	12.9	12.9	13.3	13.7	11.9	12.3	12.3	12.7	13.1
8H	12.4	12.8	12.9	13.2	13.7	11.8	12.2	12.3	12.6	13.1
12H	12.4	12.7	12.8	13.2	13.6	11.8	12.1	12.2	12.6	13.0
12H 4H	12.5	13.0	12.9	13.4	13.8	11.9	12.4	12.3	12.8	13.2
6H	12.4	12.8	12.9	13.2	13.7	11.8	12.2	12.3	12.6	13.1
8H	12.4	12.7	12.8	13.2	13.6	11.8	12.1	12.2	12.6	13.0
Variations with the observer position at spacings:										
S = 1.0H	+ 3.5 / -18.5					+ 2.8 / -19.0				
1.5H	+ 6.3 / -17.6					+ 5.6 / -17.4				
2.0H	+ 9.9 / - 5.5					+ 7.8 / - 3.8				

CIE Pub.117 Corrected 4860 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, ADR9.5CC 98057

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	88	84
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
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, ADR9.5CC 98057

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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):

4780.8 lm

%lum = 98.4%

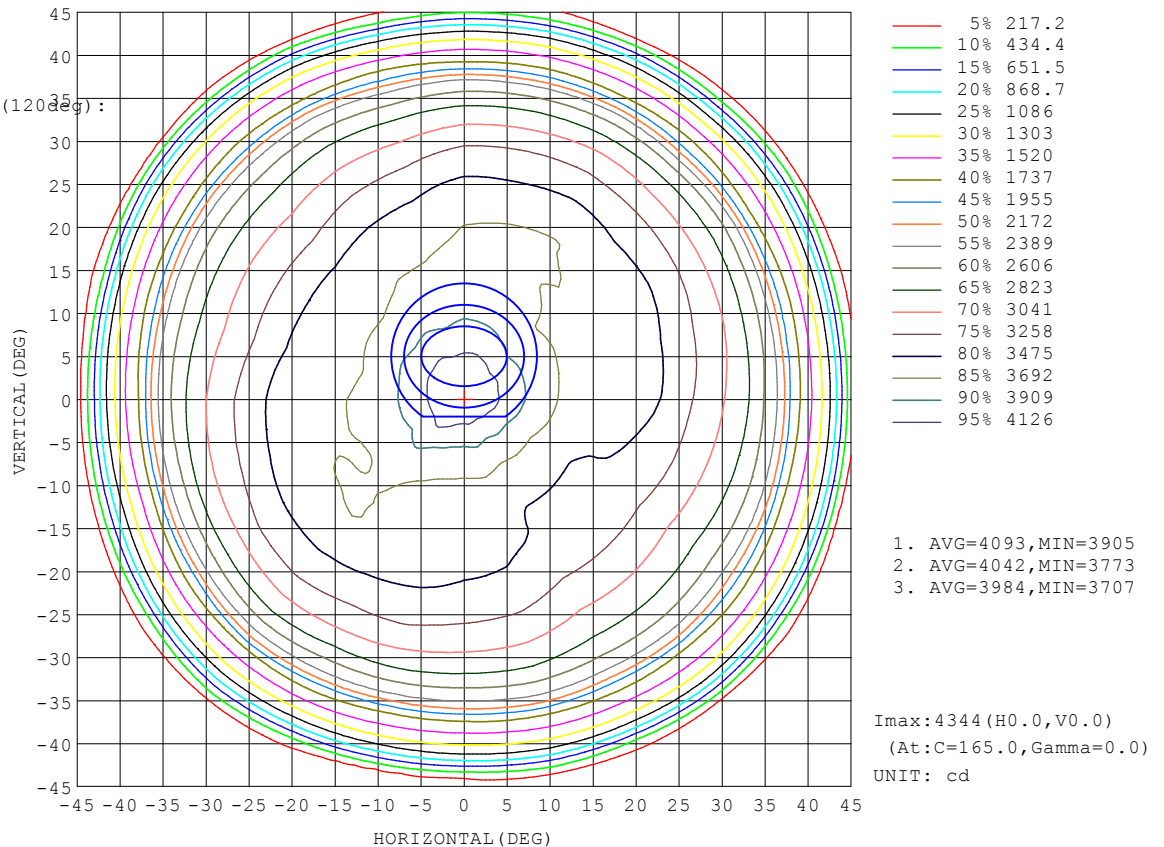
%lamp = 98.4%

Conical surface Flux(120deg):

4838.7 lm

%lum = 99.6%

%lamp = 99.6%

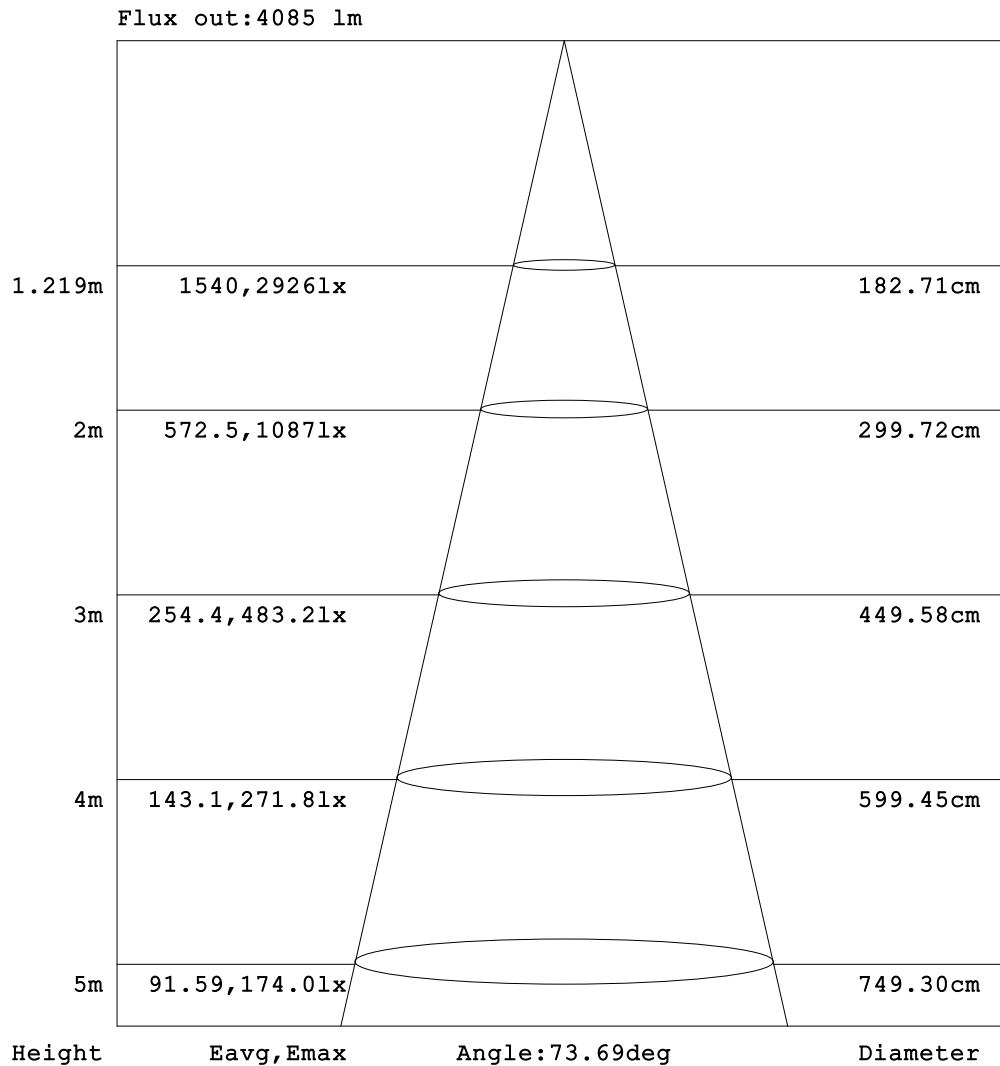


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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, ADR9.5CC 98057

AAI Figure

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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:



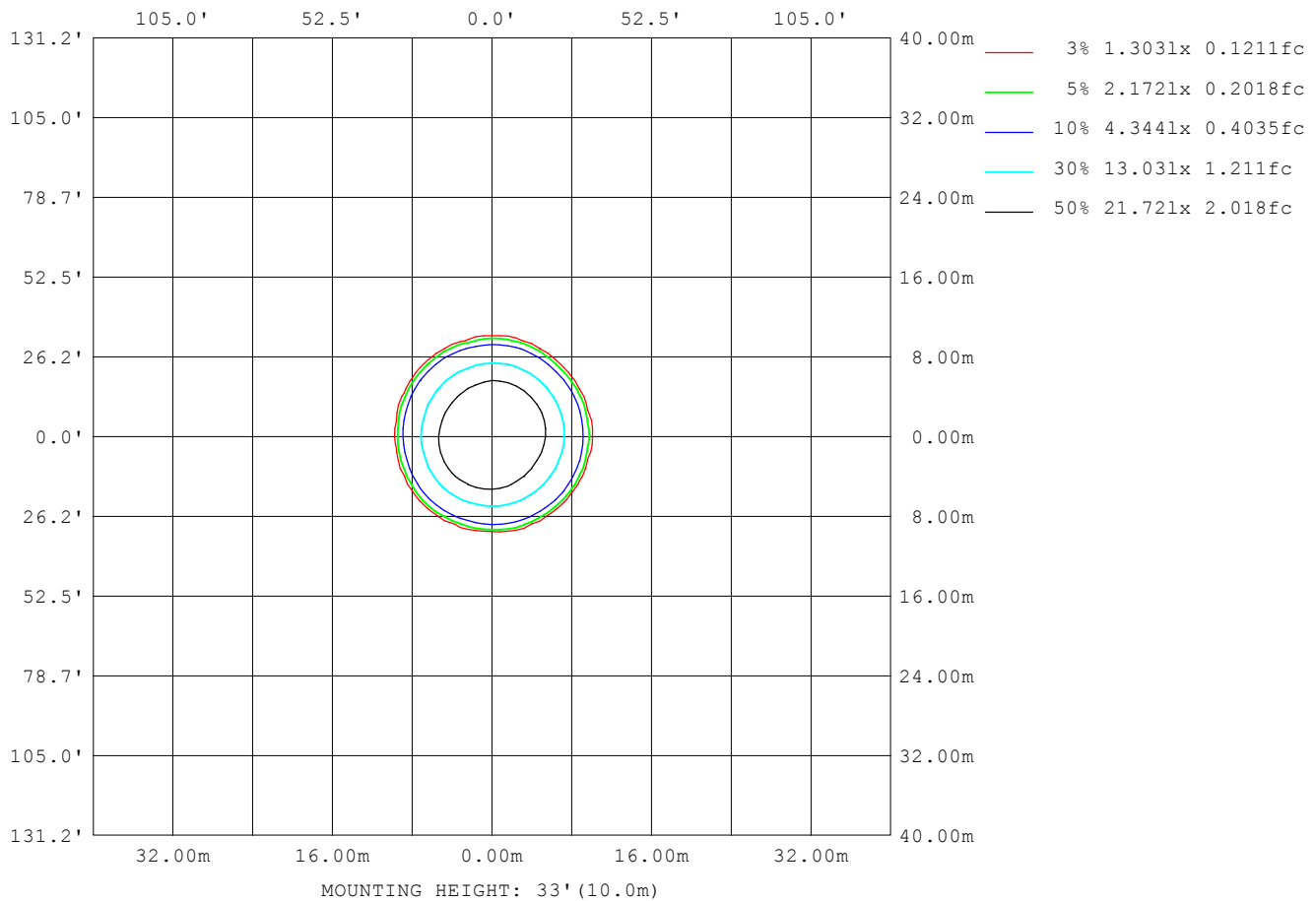
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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, ADR9.5CC 98057

ISOLUX DIAGRAM

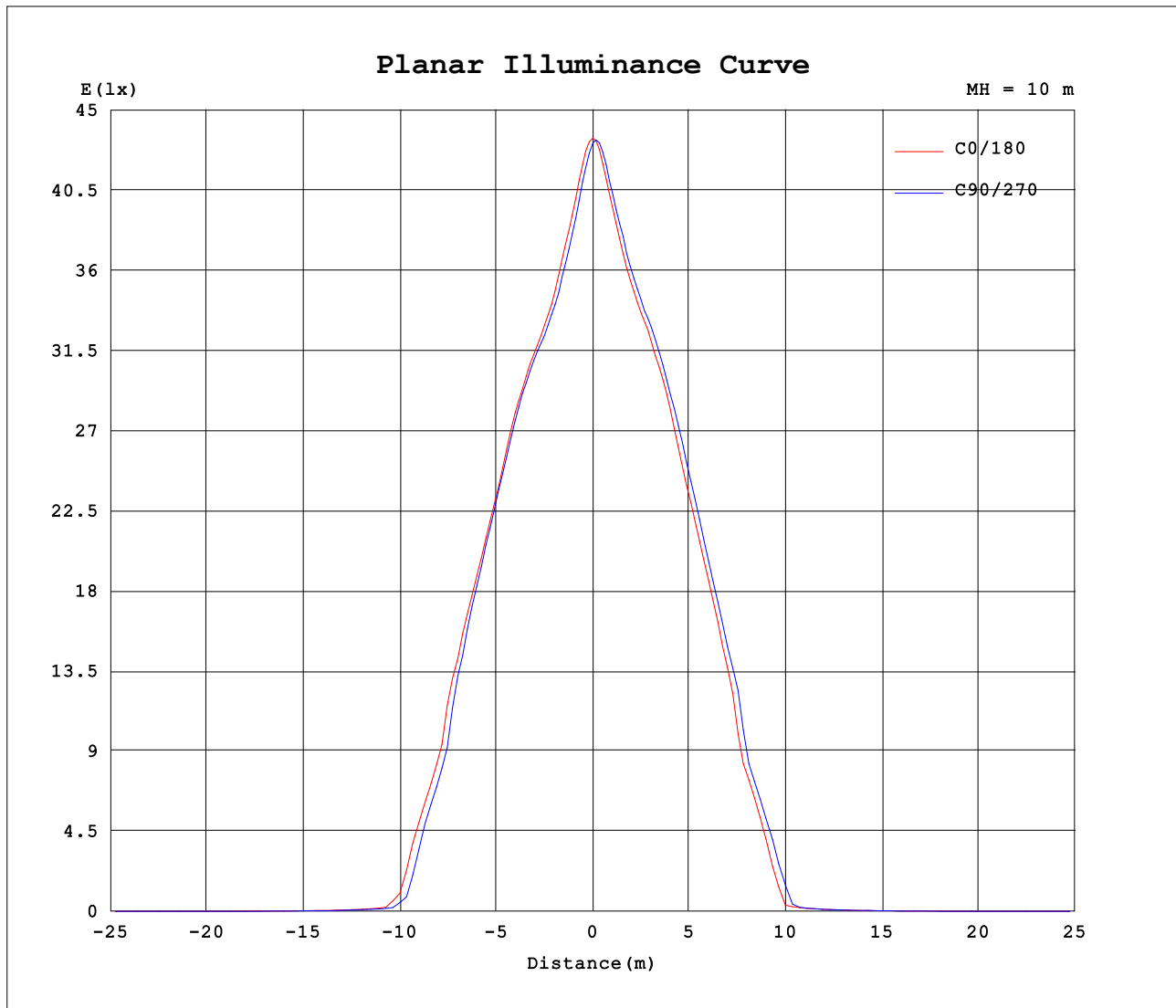
Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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, ADR9.5CC 98057

Planar Illuminance Curve



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

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, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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	4344	4341	4328	4329	4324	4324	4316	4314	4346	4338	4346	4349	4344	4341	4328	4329	4324	4324	4316
5	4053	4029	3963	3958	3922	3969	3941	3957	4007	4094	4034	4058	4077	4084	4114	4126	4158	4130	4151
10	3742	3701	3622	3625	3609	3659	3636	3669	3721	3807	3784	3787	3784	3770	3805	3794	3842	3817	3868
15	3589	3536	3457	3463	3466	3541	3542	3599	3625	3700	3694	3673	3680	3642	3658	3651	3702	3694	3748
20	3535	3467	3389	3393	3392	3475	3506	3552	3593	3677	3643	3645	3601	3532	3537	3537	3589	3602	3699
25	3350	3276	3186	3188	3186	3289	3307	3363	3357	3453	3404	3396	3354	3278	3276	3275	3366	3419	3534
30	3060	2978	2909	2917	2902	2972	2984	3028	3047	3097	3061	3062	3037	2966	2971	2974	3056	3096	3214
35	2582	2534	2458	2455	2409	2444	2404	2417	2443	2481	2464	2484	2490	2485	2526	2546	2616	2622	2705
40	1589	1544	1514	1475	1407	1393	1335	1321	1342	1381	1366	1369	1424	1477	1529	1579	1602	1592	1627
45	290	231	260	103	175	82.9	143	74.5	165	113	189	97.8	98.6	238	204	257	383	307	421
50	48.2	43.7	40.2	38.9	37.7	38.8	37.6	37.2	41.3	47.4	49.1	48.9	47.1	46.0	46.9	48.0	49.7	48.1	49.0
55	27.9	25.1	22.9	22.0	21.2	21.7	21.0	21.0	23.4	27.1	28.4	28.2	27.0	26.0	26.0	26.3	27.1	26.2	26.7
60	17.1	15.3	13.9	13.2	12.7	12.9	12.6	12.7	14.2	16.5	17.4	17.3	16.4	15.5	15.2	15.2	15.6	15.1	15.4
65	11.1	9.93	9.00	8.53	8.18	8.27	8.09	8.19	9.15	10.6	11.3	11.2	10.5	9.84	9.53	9.42	9.55	9.31	9.52
70	7.56	6.71	6.08	5.74	5.47	5.53	5.40	5.47	6.15	7.13	7.58	7.55	7.04	6.53	6.28	6.15	6.20	6.06	6.22
75	5.06	4.51	4.04	3.80	3.62	3.63	3.55	3.60	4.04	4.72	5.01	5.00	4.65	4.30	4.12	4.03	4.07	3.96	4.09
80	3.05	2.72	2.38	2.21	2.09	2.06	2.03	2.02	2.34	2.76	2.93	2.90	2.73	2.52	2.41	2.37	2.42	2.35	2.43
85	1.28	1.07	0.91	0.78	0.71	0.69	0.68	0.64	0.85	1.08	1.11	1.08	0.98	0.97	0.94	0.97	1.00	0.97	1.00
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	0.02	0.00	0.04	0.01	0.05	0.02	0.05	0.01	0.04	0.03	0.06	0.04	0.00	0.01	0.00	0.00	0.00	0.00
115	0.18	0.20	0.19	0.22	0.21	0.24	0.21	0.26	0.22	0.23	0.22	0.24	0.23	0.19	0.19	0.14	0.15	0.12	0.14
120	0.40	0.43	0.42	0.46	0.45	0.48	0.45	0.50	0.47	0.48	0.47	0.49	0.47	0.40	0.40	0.38	0.37	0.34	0.36
125	0.67	0.72	0.70	0.74	0.73	0.77	0.75	0.80	0.75	0.77	0.74	0.77	0.72	0.66	0.66	0.62	0.62	0.60	0.61
130	0.98	1.00	1.01	1.05	1.08	1.08	1.10	1.11	1.09	1.08	1.08	1.08	1.02	0.96	0.94	0.91	0.89	0.88	0.89
135	1.28	1.32	1.33	1.35	1.37	1.37	1.38	1.40	1.37	1.36	1.37	1.38	1.31	1.25	1.24	1.21	1.20	1.17	1.17
140	1.59	1.63	1.63	1.67	1.66	1.67	1.68	1.70	1.68	1.65	1.66	1.67	1.61	1.56	1.53	1.49	1.49	1.47	1.47
145	1.89	1.92	1.91	1.94	1.96	1.97	1.97	1.98	1.96	1.94	1.95	1.95	1.90	1.85	1.83	1.81	1.79	1.76	1.75
150	2.13	2.16	2.15	2.18	2.19	2.18	2.20	2.20	2.17	2.16	2.18	2.20	2.14	2.11	2.08	2.06	2.04	2.03	2.02
155	2.36	2.36	2.35	2.38	2.40	2.39	2.40	2.39	2.37	2.36	2.37	2.40	2.37	2.33	2.31	2.28	2.26	2.25	2.23
160	2.61	2.62	2.62	2.64	2.66	2.64	2.66	2.64	2.63	2.62	2.64	2.68	2.65	2.62	2.59	2.57	2.53	2.53	2.51
165	2.92	2.92	2.92	2.95	2.95	2.96	2.97	2.95	2.94	2.92	2.96	2.96	2.97	2.94	2.92	2.90	2.88	2.87	2.83
170	3.22	3.20	3.21	3.22	3.24	3.24	3.25	3.25	3.25	3.24	3.25	3.27	3.26	3.23	3.21	3.18	3.17	3.17	3.16
175	3.43	3.45	3.44	3.47	3.46	3.45	3.46	3.47	3.47	3.47	3.47	3.47	3.47	3.45	3.45	3.44	3.41	3.41	3.40
180	3.52	3.52	3.51	3.51	3.52	3.50	3.51	3.52	3.52	3.52	3.52	3.52	3.53	3.50	3.51	3.51	3.51	3.50	3.50

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, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5116A P:61.27W PF:0.9952 Lamp Flux:4859.62x1 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	4314	4346	4338	4346	4349														
5	4156	4120	4045	4080	4061														
10	3850	3818	3741	3794	3776														
15	3768	3720	3656	3653	3626														
20	3725	3703	3646	3655	3574														
25	3539	3561	3480	3478	3433														
30	3228	3244	3176	3168	3127														
35	2737	2729	2684	2689	2667														
40	1643	1635	1596	1604	1615														
45	419	393	269	365	311														
50	49.1	46.7	45.7	49.3	50.6														
55	27.0	26.1	26.0	28.5	29.3														
60	15.7	15.5	15.7	17.5	18.0														
65	9.77	9.74	10.1	11.3	11.7														
70	6.41	6.48	6.80	7.65	7.94														
75	4.24	4.31	4.53	5.16	5.32														
80	2.56	2.57	2.75	3.12	3.25														
85	1.11	1.09	1.13	1.31	1.37														
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	0.15	0.17	0.18	0.18														
120	0.36	0.39	0.39	0.41	0.39														
125	0.61	0.65	0.65	0.68	0.64														
130	0.89	0.93	0.94	0.94	0.93														
135	1.19	1.22	1.24	1.24	1.24														
140	1.48	1.52	1.53	1.53	1.52														
145	1.77	1.80	1.82	1.82	1.82														
150	2.02	2.04	2.07	2.06	2.07														
155	2.24	2.25	2.28	2.28	2.29														
160	2.51	2.51	2.54	2.53	2.55														
165	2.84	2.84	2.86	2.85	2.86														
170	3.16	3.16	3.17	3.15	3.17														
175	3.41	3.42	3.42	3.40	3.41														
180	3.50	3.52	3.52	3.51	3.51														

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, ADR9.5CC 98057