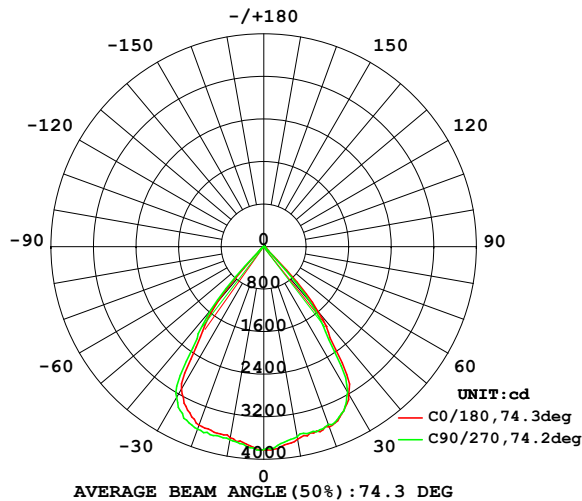


LUMINAIRE PHOTOMETRIC TEST REPORT

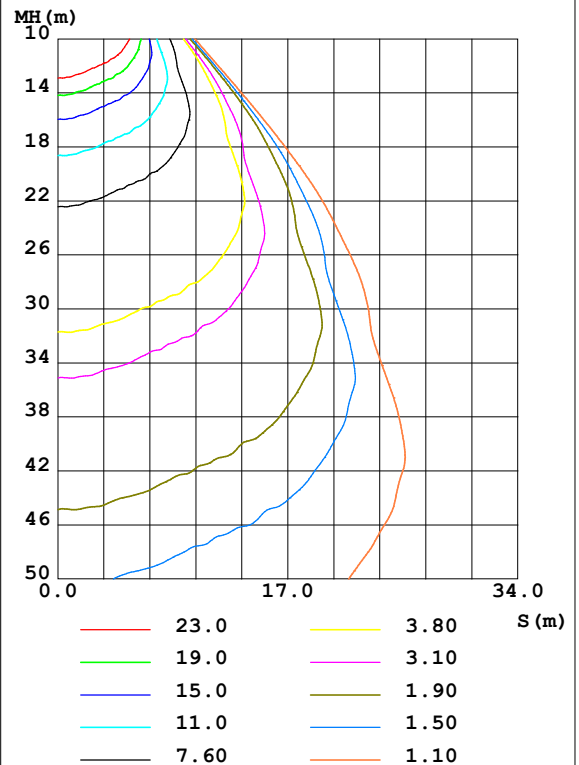
Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.35 lm/W			
MODEL		I _{max} (cd)	3841	S/MH (C0/180)	1.06
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH (C90/270)	1.09
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4826.5	η UP,DN(C0-180)	0.1,49.4
NOMINAL FLUX(lm)	4826.53	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,50.5
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
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	3676	3591	3630	3631	3651	3623	3688	3683	0- 10	354.1	354.1	7.34
20	3606	3463	3559	3643	3571	3514	3649	3699	10- 20	1024	1378	28.5
30	3195	3046	3154	3180	3095	3034	3276	3303	20- 30	1581	2959	61.3
40	1579	1508	1364	1307	1330	1454	1529	1560	30- 40	1433	4392	91
50	94.41	82.16	75.98	73.99	81.01	76.44	79.32	84.80	40- 50	365.2	4757	98.6
60	28.83	24.49	21.76	21.80	25.65	23.53	22.90	24.45	50- 60	40.89	4798	99.4
70	11.36	9.460	8.141	8.489	10.36	9.441	8.674	9.280	60- 70	15.10	4813	99.7
80	4.465	3.588	2.940	3.062	3.893	3.647	3.388	3.617	70- 80	6.594	4820	99.9
90	0.0003	0	0	0	0	0	0	0.0000	80- 90	1.540	4821	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	4821	99.9
110	0	0.0128	0.0189	0.0576	0.0259	0	0.0007	0	100-110	0.0009	4821	99.9
120	0.3825	0.4215	0.4462	0.4856	0.4603	0.4144	0.4281	0.3827	110-120	0.1966	4821	99.9
130	0.9442	1.003	1.077	1.112	1.021	0.9819	0.9707	0.9190	120-130	0.6262	4822	99.9
140	1.588	1.634	1.690	1.724	1.628	1.595	1.577	1.537	130-140	1.012	4823	99.9
150	2.100	2.151	2.214	2.202	2.151	2.119	2.107	2.054	140-150	1.183	4824	100
160	2.559	2.604	2.674	2.662	2.630	2.622	2.585	2.521	150-160	1.085	4825	100
170	3.178	3.217	3.254	3.243	3.249	3.248	3.217	3.165	160-170	0.8174	4826	100
180	3.561	3.580	3.580	3.587	3.542	3.574	3.580	3.580	170-180	0.3232	4827	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

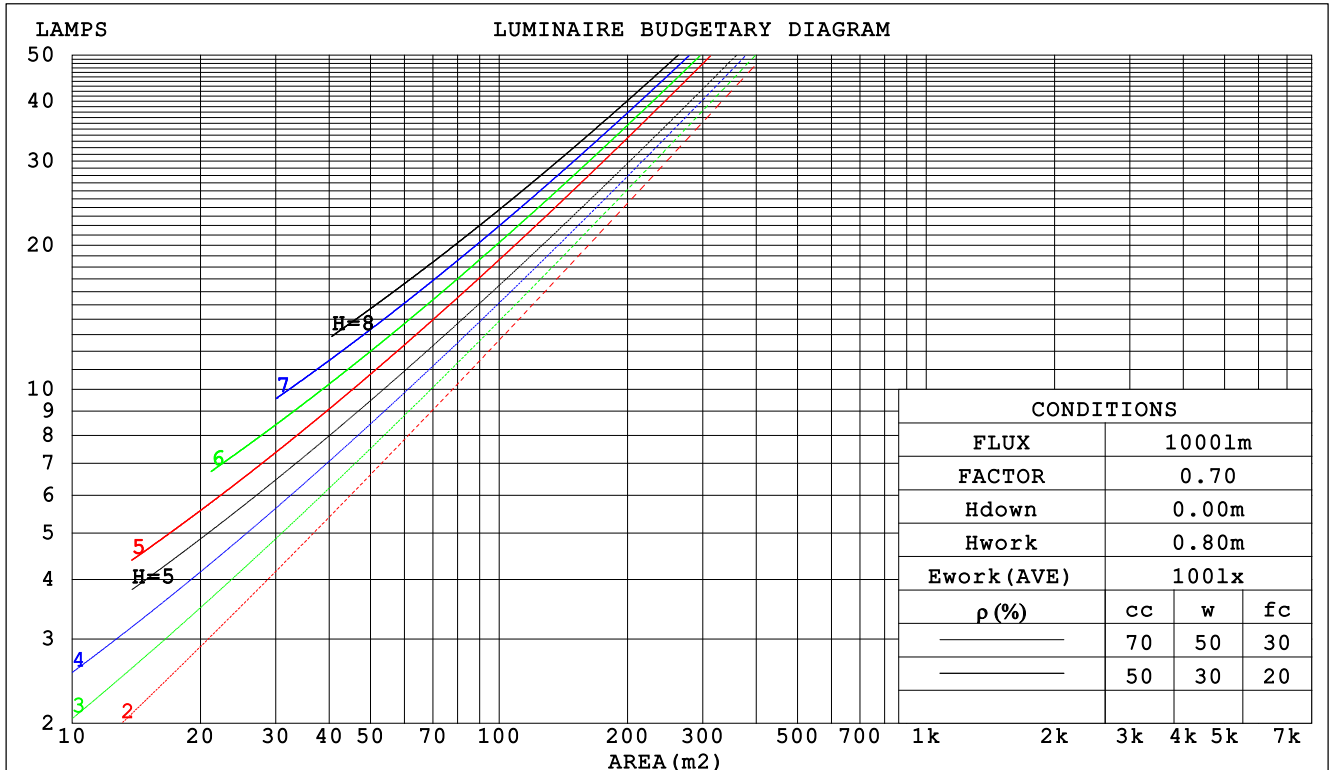
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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
1#反射器, ADR6CC 98046

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	1.10	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	.85
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.82	.86	.83	.80	.79
4.0	.88	.82	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.81	.75	.71	.80	.75	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.76	.69	.65	.75	.69	.64	.73	.68	.64	.72	.67	.64	.70	.66	.63	.62
7.0	.71	.64	.60	.70	.64	.59	.69	.63	.59	.67	.62	.59	.66	.62	.58	.57
8.0	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.58	.54	.53
9.0	.62	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.50	.49
10.0	.58	.52	.48	.57	.51	.47	.57	.51	.47	.56	.51	.47	.55	.50	.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
1#反射器, ADR6CC 98046

WEC AND CCEC

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	.187	.107	.034	.181	.103	.033	.168	.096	.031	.156	.090	.029	.145	.084	.027		
2.0	.181	.099	.030	.175	.096	.030	.164	.091	.028	.155	.087	.027	.145	.082	.026		
3.0	.173	.092	.028	.168	.090	.027	.159	.086	.026	.151	.083	.025	.143	.079	.024		
4.0	.166	.086	.025	.162	.085	.025	.154	.081	.024	.146	.078	.024	.139	.076	.023		
5.0	.159	.081	.023	.155	.079	.023	.148	.077	.023	.141	.075	.022	.135	.072	.022		
6.0	.152	.076	.022	.148	.075	.022	.142	.073	.021	.136	.071	.021	.131	.069	.020		
7.0	.145	.072	.020	.142	.071	.020	.137	.069	.020	.131	.067	.020	.127	.066	.019		
8.0	.139	.068	.019	.136	.067	.019	.131	.066	.019	.127	.064	.019	.122	.063	.018		
9.0	.133	.064	.018	.131	.064	.018	.126	.063	.018	.122	.061	.018	.118	.060	.017		
10.0	.128	.061	.017	.126	.061	.017	.122	.060	.017	.118	.059	.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	.136	.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	.063	.036	.069	.044	.026	.040	.026	.015	.013	.008	.005	
8.0	.111	.066	.036	.095	.057	.031	.066	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.106	.061	.031	.091	.053	.027	.063	.037	.019	.037	.022	.011	.012	.007	.004	
10.0	.101	.057	.027	.087	.049	.024	.061	.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
1#反射器, ADR6CC 98046

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm										
NAME: 60ADL/80°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/80°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	13.3	14.3	13.5	14.5	14.7	12.8	13.8	13.0	14.0	14.2
3H	13.1	14.1	13.4	14.3	14.5	12.6	13.6	12.9	13.8	14.0
4H	13.0	13.9	13.3	14.1	14.4	12.5	13.4	12.8	13.6	13.9
6H	12.9	13.8	13.2	14.0	14.3	12.4	13.3	12.7	13.5	13.8
8H	12.9	13.7	13.2	13.9	14.2	12.4	13.2	12.7	13.4	13.7
12H	12.8	13.6	13.2	13.9	14.2	12.3	13.1	12.7	13.4	13.7
4H 2H	13.0	13.9	13.3	14.1	14.4	12.5	13.4	12.8	13.6	13.9
3H	12.8	13.6	13.2	13.9	14.2	12.4	13.1	12.7	13.4	13.7
4H	12.8	13.4	13.1	13.7	14.1	12.3	12.9	12.6	13.2	13.6
6H	12.7	13.3	13.0	13.6	14.0	12.2	12.8	12.5	13.1	13.5
8H	12.6	13.2	13.0	13.5	13.9	12.1	12.7	12.5	13.0	13.4
12H	12.6	13.1	13.0	13.5	13.8	12.1	12.6	12.5	13.0	13.3
8H 4H	12.6	13.2	13.0	13.5	13.9	12.1	12.7	12.5	13.0	13.4
6H	12.5	13.0	13.0	13.4	13.8	12.0	12.5	12.5	12.9	13.3
8H	12.5	12.9	12.9	13.3	13.7	12.0	12.4	12.4	12.8	13.2
12H	12.4	12.8	12.9	13.2	13.7	11.9	12.3	12.4	12.7	13.2
12H 4H	12.6	13.1	13.0	13.4	13.8	12.1	12.6	12.5	13.0	13.3
6H	12.5	12.9	12.9	13.3	13.7	12.0	12.4	12.4	12.8	13.2
8H	12.4	12.8	12.9	13.2	13.7	11.9	12.3	12.4	12.7	13.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -14.7					+ 2.7 / -15.7				
1.5H	+ 5.4 / -13.3					+ 5.5 / -13.7				
2.0H	+ 8.3 / - 5.0					+ 7.3 / - 4.6				

CIE Pub.117 Corrected 4827 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
1#反射器, ADR6CC 98046

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	94	88	84	93	87	84	92	87	83	79
1.00	98	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	112	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
1#反射器, ADR6CC 98046

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4704.5 lm

%lum = 97.5%

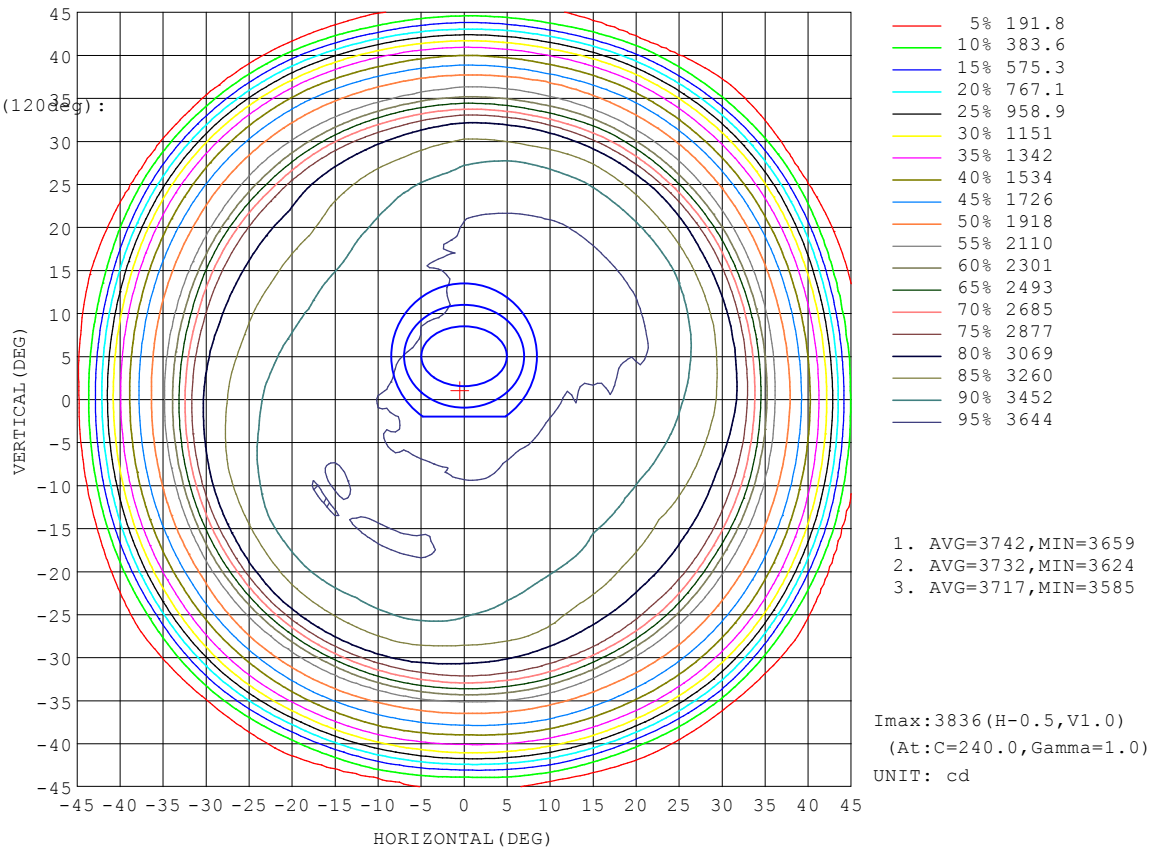
%lamp = 97.5%

Conical surface Flux(120deg):

4798 lm

%lum = 99.4%

%lamp = 99.4%

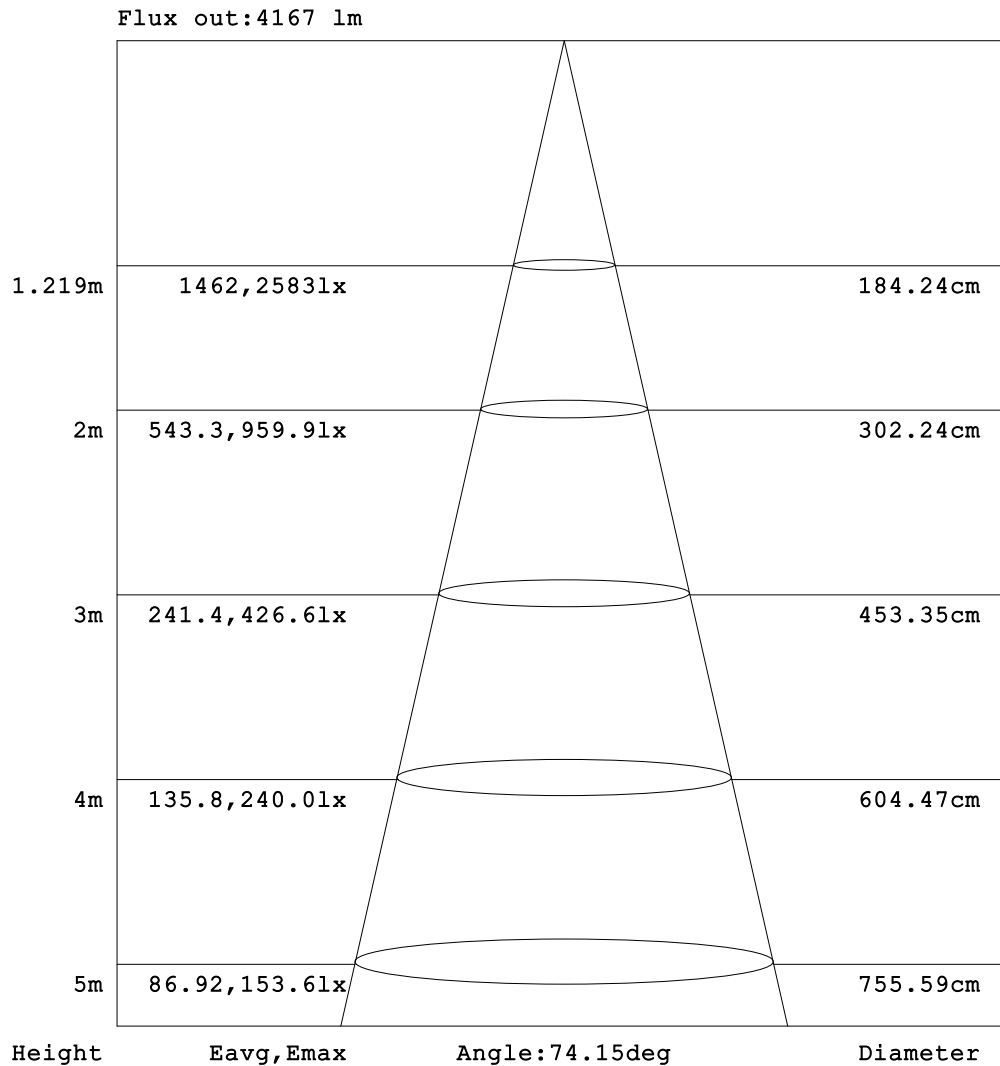


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-25

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
1#反射器, ADR6CC 98046

AAI Figure

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



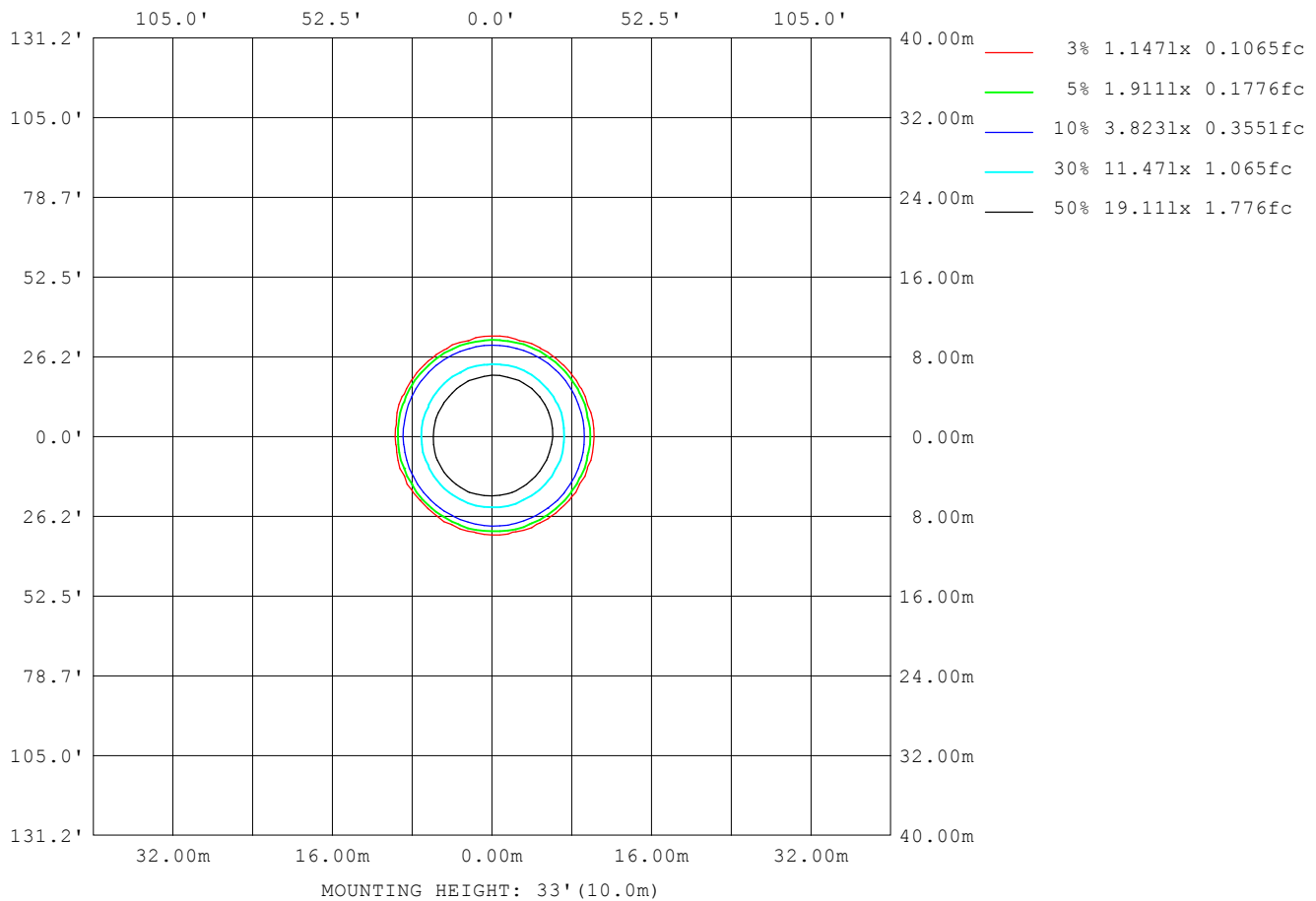
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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
1#反射器, ADR6CC 98046

ISOLUX DIAGRAM

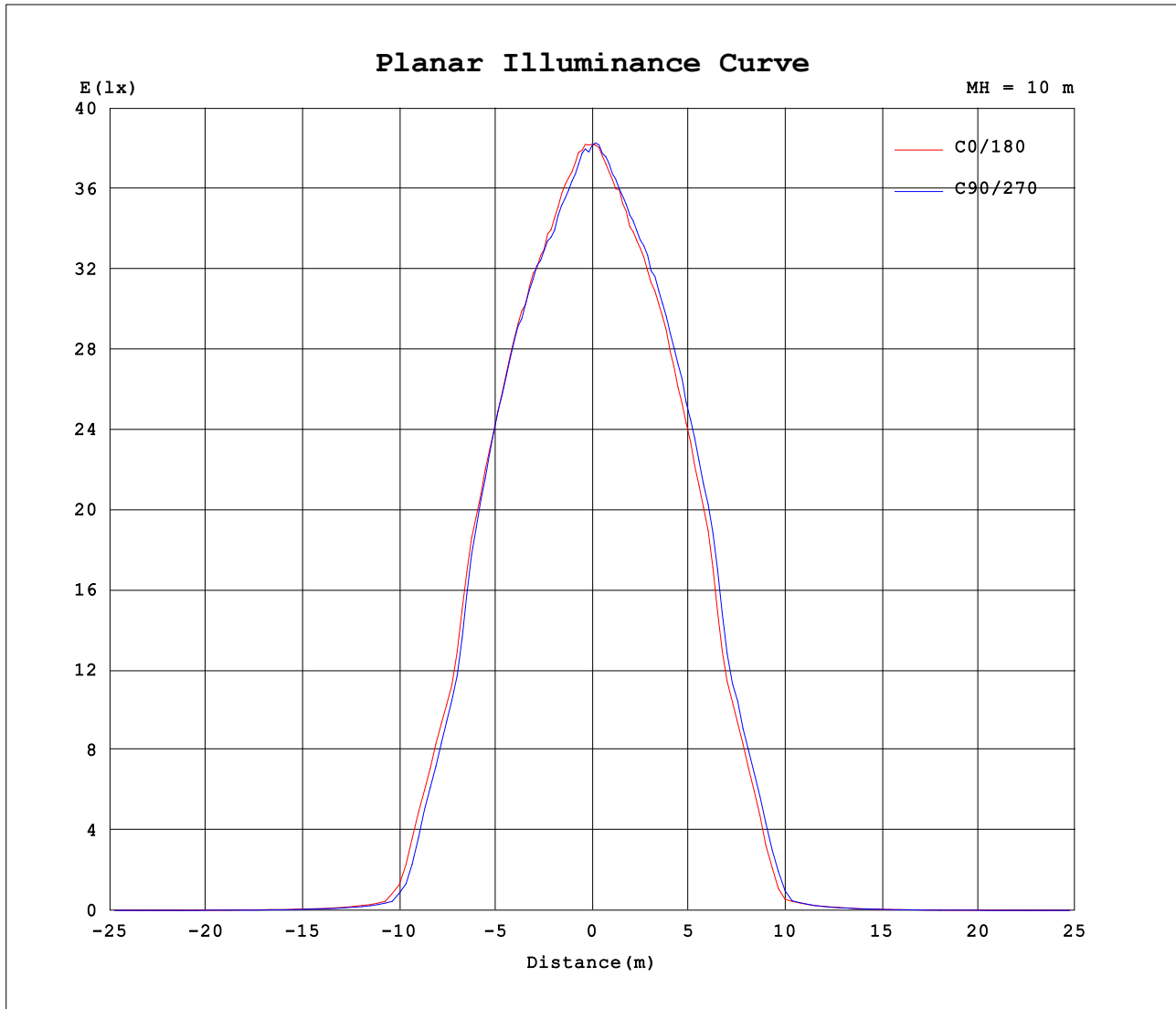
Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°lens 120-277V	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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

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
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: 2018-01-25

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
 1#反射器, ADR6CC 98046

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	3823	3826	3821	3822	3818	3821	3819	3806	3828	3830	3812	3832	3823	3826	3821	3822	3818	3821	3819
5	3774	3759	3775	3742	3689	3735	3715	3703	3710	3702	3705	3722	3727	3727	3730	3733	3736	3759	3769
10	3676	3642	3612	3591	3608	3619	3630	3606	3626	3631	3664	3635	3651	3610	3594	3623	3643	3642	3688
15	3626	3555	3518	3524	3536	3584	3598	3635	3623	3616	3626	3636	3616	3581	3542	3560	3621	3619	3679
20	3606	3537	3495	3463	3499	3524	3559	3623	3627	3643	3655	3613	3571	3496	3467	3514	3518	3587	3649
25	3471	3398	3321	3321	3353	3419	3459	3527	3526	3481	3512	3451	3396	3337	3311	3308	3399	3458	3561
30	3195	3100	3062	3046	3064	3100	3154	3168	3177	3180	3153	3113	3095	3056	3027	3034	3153	3183	3276
35	2352	2296	2218	2192	2164	2171	2133	2119	2114	2101	2090	2071	2077	2085	2111	2158	2211	2252	2331
40	1579	1560	1546	1508	1446	1418	1364	1353	1310	1307	1276	1315	1330	1373	1417	1454	1495	1482	1529
45	365	391	303	281	232	211	247	170	212	154	198	156	161	228	177	189	225	235	277
50	94.4	92.2	85.6	82.2	78.6	78.1	76.0	75.4	73.2	74.0	74.3	77.9	81.0	81.2	79.7	76.4	76.2	76.6	79.3
55	50.8	49.9	46.2	43.5	41.3	40.6	39.5	39.1	38.4	38.9	39.8	41.8	44.4	44.2	43.3	41.0	40.8	40.4	41.7
60	28.8	28.4	26.1	24.5	23.0	22.4	21.8	21.6	21.2	21.8	22.6	24.2	25.6	25.6	24.9	23.5	23.0	22.5	22.9
65	17.6	17.3	15.9	14.7	13.8	13.3	12.8	12.7	12.8	13.1	13.8	14.9	15.9	15.9	15.3	14.5	14.0	13.5	13.6
70	11.4	11.2	10.3	9.46	8.83	8.49	8.14	8.09	8.15	8.49	8.98	9.73	10.4	10.4	10.0	9.44	9.04	8.76	8.67
75	7.51	7.37	6.76	6.18	5.69	5.47	5.25	5.23	5.23	5.49	5.83	6.37	6.81	6.87	6.63	6.25	5.97	5.74	5.68
80	4.47	4.36	3.94	3.59	3.26	3.09	2.94	2.91	2.93	3.06	3.27	3.61	3.89	3.94	3.85	3.65	3.52	3.41	3.39
85	1.76	1.70	1.48	1.29	1.11	1.02	0.94	0.89	0.90	0.94	1.03	1.16	1.29	1.34	1.36	1.33	1.29	1.28	1.29
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	0.02	0.05	0.03	0.06	0.03	0.04	0.03	0.00	0.03	0.00	0.01	0.00	0.00
115	0.15	0.17	0.17	0.19	0.18	0.21	0.21	0.24	0.22	0.26	0.22	0.24	0.23	0.19	0.21	0.19	0.19	0.18	0.19
120	0.38	0.38	0.40	0.42	0.42	0.45	0.45	0.48	0.48	0.49	0.47	0.48	0.46	0.42	0.43	0.41	0.42	0.40	0.43
125	0.64	0.67	0.66	0.70	0.69	0.72	0.73	0.77	0.75	0.79	0.77	0.76	0.72	0.70	0.70	0.67	0.68	0.66	0.68
130	0.94	0.97	0.98	1.00	1.01	1.05	1.08	1.09	1.12	1.11	1.12	1.10	1.02	1.00	1.00	0.98	0.98	0.95	0.97
135	1.26	1.30	1.30	1.33	1.33	1.35	1.38	1.41	1.41	1.43	1.42	1.41	1.32	1.30	1.31	1.29	1.28	1.26	1.28
140	1.59	1.60	1.61	1.63	1.63	1.67	1.69	1.71	1.71	1.72	1.71	1.72	1.63	1.61	1.61	1.59	1.58	1.56	1.58
145	1.87	1.89	1.90	1.91	1.93	1.95	1.97	1.99	1.98	1.99	1.98	1.99	1.92	1.90	1.90	1.88	1.87	1.86	1.86
150	2.10	2.11	2.13	2.15	2.16	2.19	2.21	2.20	2.21	2.20	2.21	2.22	2.15	2.14	2.13	2.12	2.11	2.10	2.11
155	2.32	2.32	2.34	2.36	2.39	2.39	2.41	2.41	2.41	2.43	2.41	2.43	2.36	2.37	2.36	2.35	2.34	2.32	2.31
160	2.56	2.57	2.58	2.60	2.63	2.65	2.67	2.65	2.65	2.66	2.68	2.68	2.63	2.64	2.63	2.62	2.61	2.59	2.59
165	2.87	2.87	2.89	2.90	2.93	2.93	2.95	2.95	2.95	2.95	2.97	2.97	2.94	2.96	2.94	2.94	2.92	2.92	2.90
170	3.18	3.18	3.19	3.22	3.24	3.25	3.25	3.25	3.25	3.24	3.28	3.27	3.25	3.25	3.25	3.25	3.23	3.23	3.22
175	3.45	3.44	3.45	3.46	3.48	3.48	3.48	3.48	3.50	3.50	3.50	3.49	3.48	3.48	3.49	3.48	3.48	3.47	3.47
180	3.56	3.55	3.56	3.58	3.57	3.57	3.58	3.58	3.58	3.59	3.57	3.55	3.54	3.55	3.57	3.57	3.57	3.57	3.58

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
1#反射器, ADR6CC 98046

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5078A P:60.83W PF:0.9953 Lamp Flux:4826.53x1 lm		
NAME: 60ADL/80°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/80°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	3806	3828	3830	3812	3832														
5	3772	3760	3759	3771	3760														
10	3691	3711	3683	3698	3706														
15	3706	3687	3673	3665	3671														
20	3693	3706	3699	3683	3646														
25	3601	3591	3591	3585	3519														
30	3287	3347	3303	3303	3273														
35	2349	2461	2429	2431	2400														
40	1529	1574	1560	1575	1576														
45	297	374	355	402	366														
50	81.3	83.7	84.8	87.9	90.5														
55	42.2	43.4	44.3	46.3	48.5														
60	23.1	23.9	24.5	25.8	27.4														
65	13.6	14.1	14.6	15.5	16.6														
70	8.65	8.90	9.28	9.92	10.7														
75	5.67	5.79	6.06	6.54	7.04														
80	3.40	3.46	3.62	3.92	4.19														
85	1.30	1.37	1.43	1.56	1.66														
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	0.01	0.00	0.00	0.00	0.00														
115	0.18	0.18	0.15	0.17	0.15														
120	0.40	0.41	0.38	0.40	0.39														
125	0.66	0.66	0.63	0.66	0.63														
130	0.94	0.96	0.92	0.95	0.92														
135	1.25	1.27	1.24	1.25	1.22														
140	1.55	1.56	1.54	1.54	1.52														
145	1.84	1.83	1.81	1.82	1.82														
150	2.07	2.07	2.05	2.05	2.05														
155	2.30	2.29	2.27	2.27	2.27														
160	2.57	2.53	2.52	2.52	2.53														
165	2.89	2.86	2.85	2.85	2.86														
170	3.22	3.18	3.17	3.17	3.18														
175	3.46	3.46	3.45	3.43	3.44														
180	3.58	3.58	3.58	3.56	3.56														

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
1#反射器, ADR6CC 98046