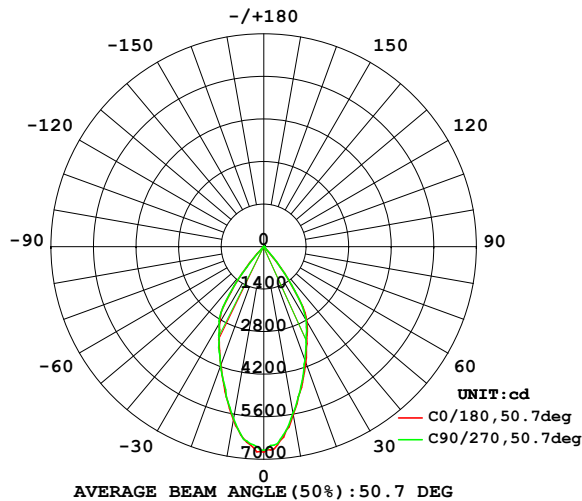


LUMINAIRE PHOTOMETRIC TEST REPORT

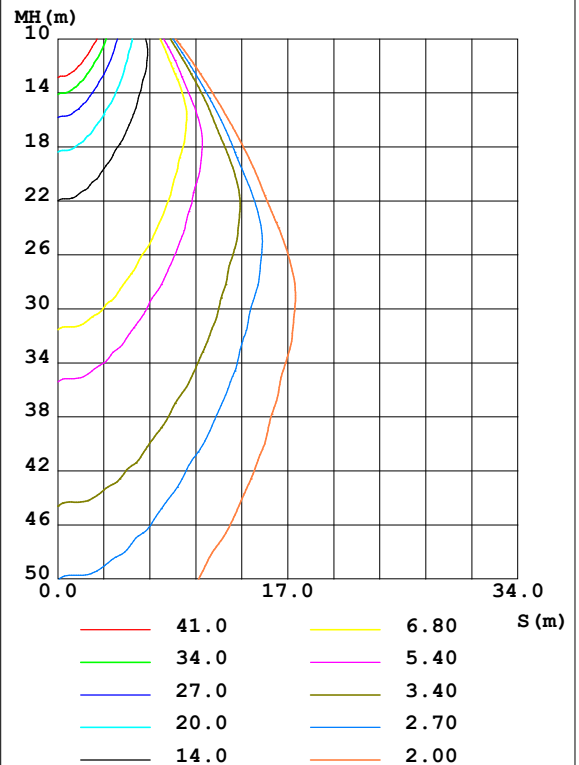
Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.16 lm/W			
MODEL		I _{max} (cd)	6766	S/MH (C0/180)	0.74
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	0.75
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4847.4	η UP, DN (C0-180)	0.1, 48.0
NOMINAL FLUX (lm)	4847.36	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 51.9
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.90

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, 60°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	5604	5629	5564	5475	5778	5572	5751	5865	0- 10	586.4	586.4	12.1
20	4037	3997	3972	4008	4151	3960	4162	4356	10- 20	1347	1933	39.9
30	2825	2819	2792	2743	2925	2780	2940	3063	20- 30	1572	3505	72.3
40	688.6	740.2	656.5	531.9	900.0	777.7	898.8	1038	30- 40	1181	4686	96.7
50	21.15	21.27	20.38	19.72	23.83	17.03	17.49	20.17	40- 50	138.2	4824	99.5
60	7.817	7.169	6.847	7.020	8.900	6.221	6.075	7.062	50- 60	10.94	4835	99.7
70	3.296	2.859	2.745	2.851	3.790	2.606	2.455	2.899	60- 70	4.640	4840	99.8
80	1.081	0.9369	0.8947	0.8871	1.320	0.8253	0.7718	1.017	70- 80	1.970	4842	99.9
90	0	0	0	0	0	0	0	0	80- 90	0.3535	4842	99.9
100	0	0	0	0	0	0	0	0	90-100	0	4842	99.9
110	0	0	0	0	0	0	0	0	100-110	0.0000	4842	99.9
120	0.3062	0.3130	0.3185	0.3830	0.2942	0.2932	0.2874	0.2423	110-120	0.1057	4842	99.9
130	0.9570	0.9193	0.9563	1.041	0.8685	0.8991	0.8683	0.8037	120-130	0.5239	4843	99.9
140	1.735	1.698	1.729	1.807	1.615	1.659	1.603	1.563	130-140	0.9910	4844	99.9
150	2.456	2.419	2.450	2.484	2.323	2.380	2.311	2.259	140-150	1.271	4845	99.9
160	2.986	2.949	2.961	2.981	2.872	2.922	2.847	2.795	150-160	1.223	4846	100
170	3.465	3.434	3.446	3.460	3.396	3.427	3.376	3.344	160-170	0.8919	4847	100
180	3.695	3.695	3.670	3.683	3.695	3.695	3.663	3.676	170-180	0.3377	4847	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

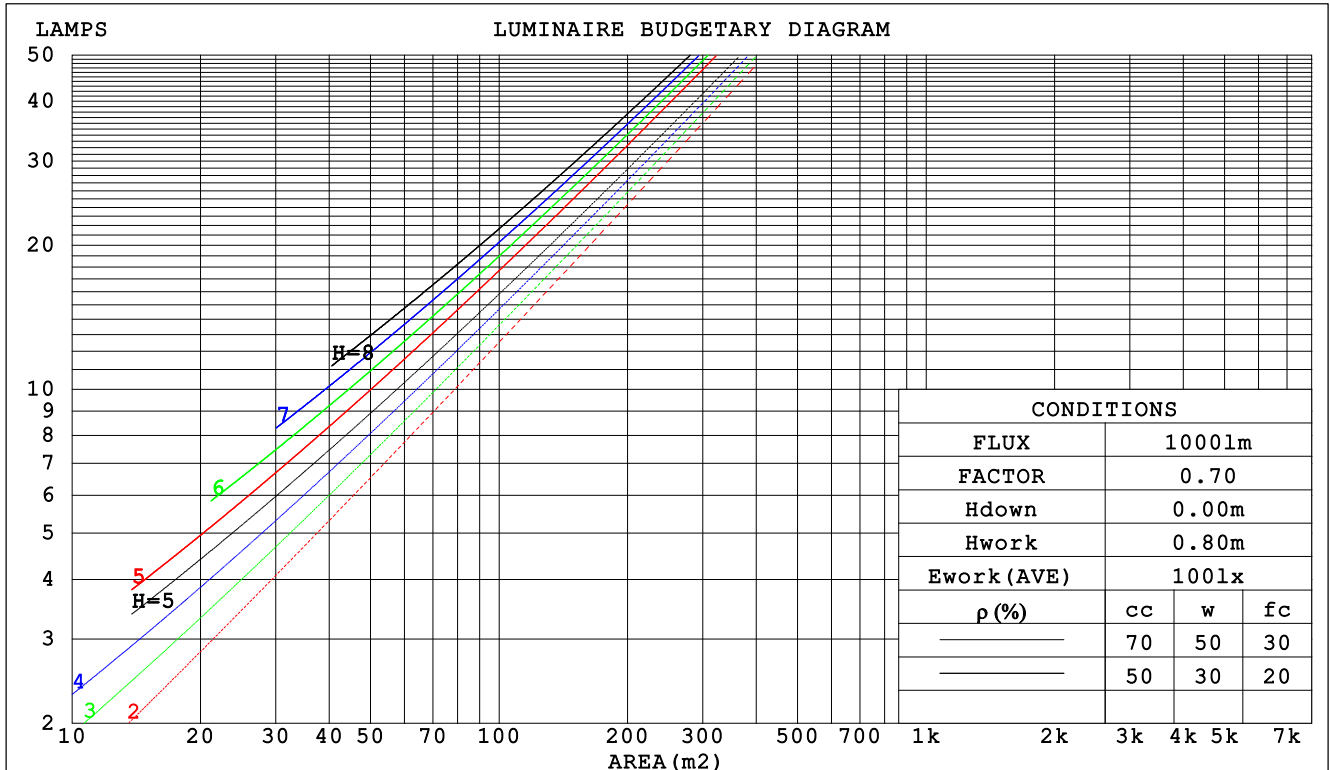
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, 60°lens
2#反射器, ADR9.5CC 98057

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°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															



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, 60°lens
2#反射器, ADR9.5CC 98057

WEC AND CCEC

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°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	.173	.098	.031	.166	.095	.030	.153	.088	.028	.142	.082	.026	.131	.076	.024		
2.0	.165	.091	.028	.160	.088	.027	.149	.083	.026	.139	.078	.024	.130	.074	.023		
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.135	.074	.023	.128	.071	.022		
4.0	.150	.078	.023	.146	.077	.023	.139	.073	.022	.131	.070	.021	.125	.068	.021		
5.0	.144	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.065	.019		
6.0	.137	.069	.020	.134	.068	.020	.128	.066	.019	.123	.064	.019	.117	.062	.018		
7.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.061	.018	.114	.059	.017		
8.0	.126	.062	.017	.124	.061	.017	.119	.059	.017	.115	.058	.017	.110	.057	.016		
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016		
10.0	.116	.056	.015	.114	.055	.015	.111	.054	.015	.107	.053	.015	.103	.052	.015		

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	.172	.158	.146	.147	.136	.126	.100	.093	.087	.058	.054	.051	.019	.017	.016	
2.0	.156	.133	.114	.134	.115	.099	.092	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.091	.123	.099	.079	.085	.069	.055	.049	.040	.033	.016	.013	.011	
4.0	.133	.100	.074	.114	.086	.064	.079	.060	.045	.046	.035	.027	.015	.011	.009	
5.0	.125	.088	.061	.107	.076	.053	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.079	.051	.101	.068	.044	.070	.048	.031	.040	.028	.019	.013	.009	.006	
7.0	.111	.071	.043	.095	.062	.038	.066	.043	.027	.038	.025	.016	.012	.008	.005	
8.0	.105	.065	.037	.091	.056	.032	.063	.040	.023	.036	.023	.014	.012	.008	.005	
9.0	.100	.060	.032	.086	.052	.028	.060	.036	.020	.035	.022	.012	.011	.007	.004	
10.0	.096	.055	.028	.083	.048	.025	.057	.034	.018	.033	.020	.011	.011	.007	.003	

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, 60°lens
2#反射器, ADR9.5CC 98057

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm										
NAME: 60ADL/60°lens 120-277V					TYPE:LED			WEIGHT:		
SPEC.:60ADL/60°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	10.7	11.6	10.9	11.8	11.9	10.5	11.5	10.8	11.6	11.8
3H	10.5	11.4	10.8	11.6	11.8	10.4	11.2	10.6	11.4	11.6
4H	10.4	11.2	10.7	11.4	11.7	10.3	11.1	10.6	11.3	11.5
6H	10.3	11.1	10.6	11.3	11.6	10.2	10.9	10.5	11.2	11.4
8H	10.3	11.0	10.6	11.3	11.5	10.1	10.9	10.5	11.1	11.4
12H	10.2	10.9	10.6	11.2	11.5	10.1	10.8	10.4	11.1	11.3
4H 2H	10.4	11.2	10.7	11.4	11.7	10.3	11.1	10.6	11.3	11.5
3H	10.2	10.9	10.6	11.2	11.5	10.1	10.8	10.4	11.1	11.3
4H	10.2	10.8	10.5	11.1	11.4	10.0	10.6	10.4	10.9	11.2
6H	10.1	10.6	10.4	10.9	11.3	9.9	10.5	10.3	10.8	11.1
8H	10.0	10.5	10.4	10.9	11.2	9.9	10.4	10.3	10.7	11.1
12H	10.0	10.4	10.4	10.8	11.2	9.8	10.3	10.2	10.6	11.0
8H 4H	10.0	10.5	10.4	10.9	11.2	9.9	10.4	10.3	10.7	11.1
6H	9.9	10.3	10.3	10.7	11.1	9.8	10.2	10.2	10.6	11.0
8H	9.8	10.2	10.3	10.6	11.1	9.7	10.1	10.2	10.5	10.9
12H	9.8	10.1	10.3	10.5	11.0	9.6	10.0	10.1	10.4	10.9
12H 4H	10.0	10.4	10.4	10.8	11.2	9.8	10.3	10.2	10.6	11.0
6H	9.8	10.2	10.3	10.6	11.1	9.7	10.1	10.2	10.5	10.9
8H	9.8	10.1	10.3	10.5	11.0	9.6	10.0	10.1	10.4	10.9
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / -20.0					+ 4.0 / -20.5				
1.5H	+ 6.8 / -18.4					+ 6.8 / -18.6				
2.0H	+ 5.1 / - 3.3					+ 6.3 / - 3.9				

CIE Pub.117 Corrected 4847 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:2018-01-24

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, 60°lens
2#反射器, ADR9.5CC 98057

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	103	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	112	110	109	108	107	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:2018-01-24

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, 60°lens
2#反射器, ADR9.5CC 98057

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4811 lm

%lum = 99.2%

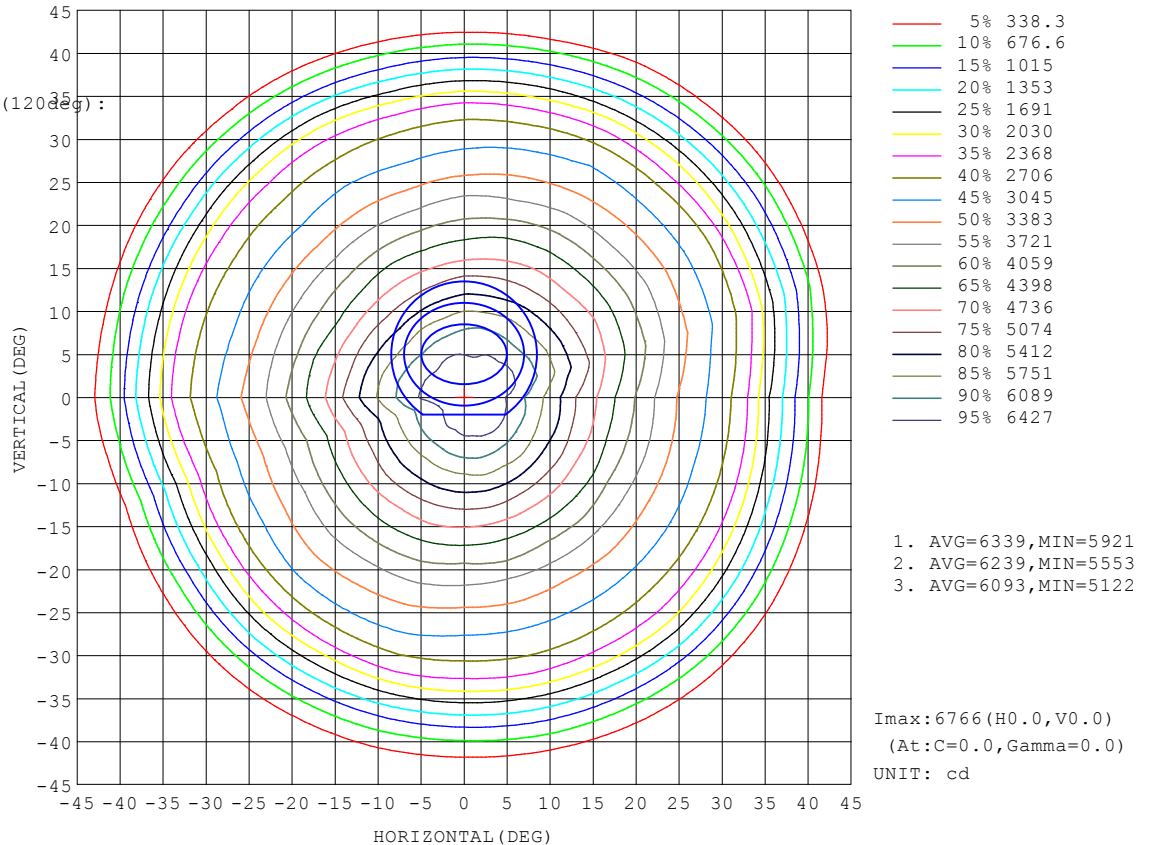
%lamp = 99.2%

Conical surface Flux(120deg):

4835 lm

%lum = 99.7%

%lamp = 99.7%

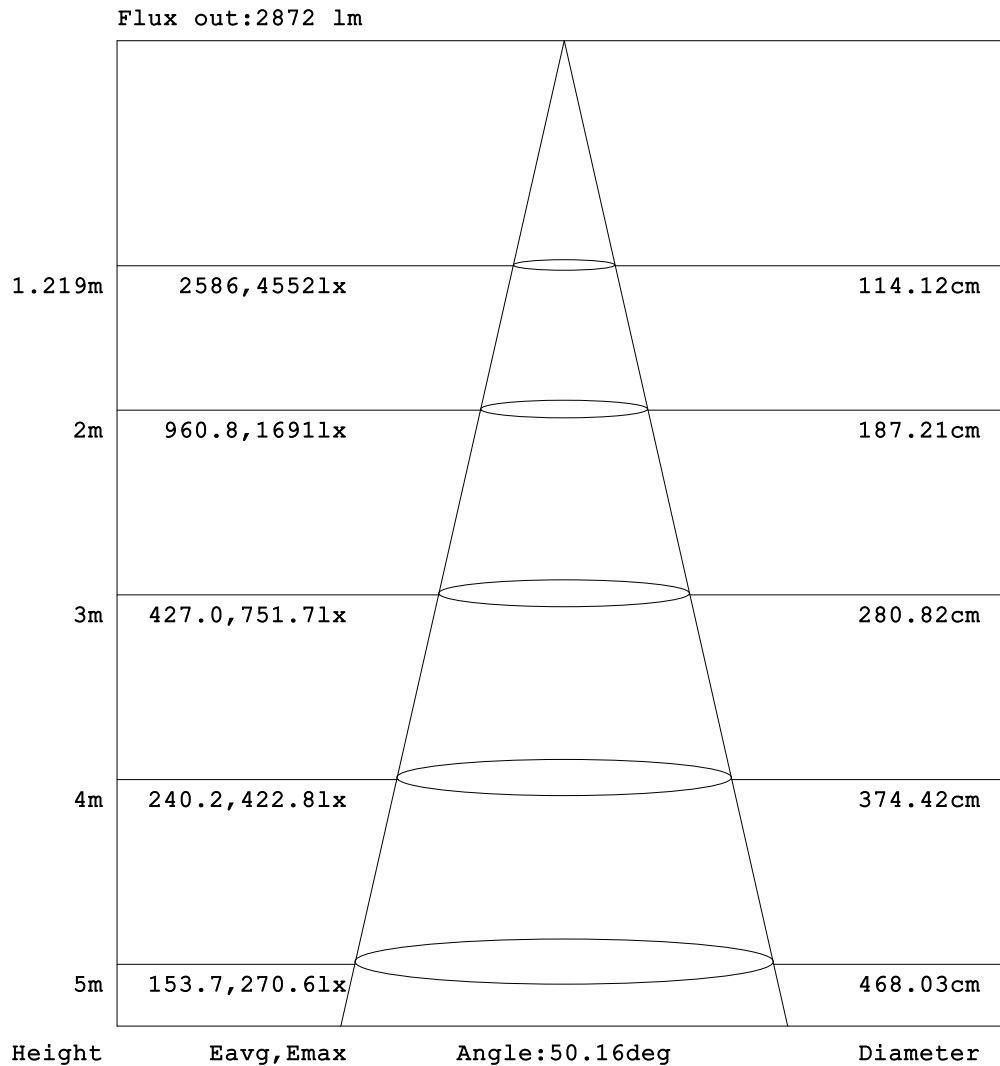


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-01-24

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, 60°lens
2#反射器, ADR9.5CC 98057

AAI Figure

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



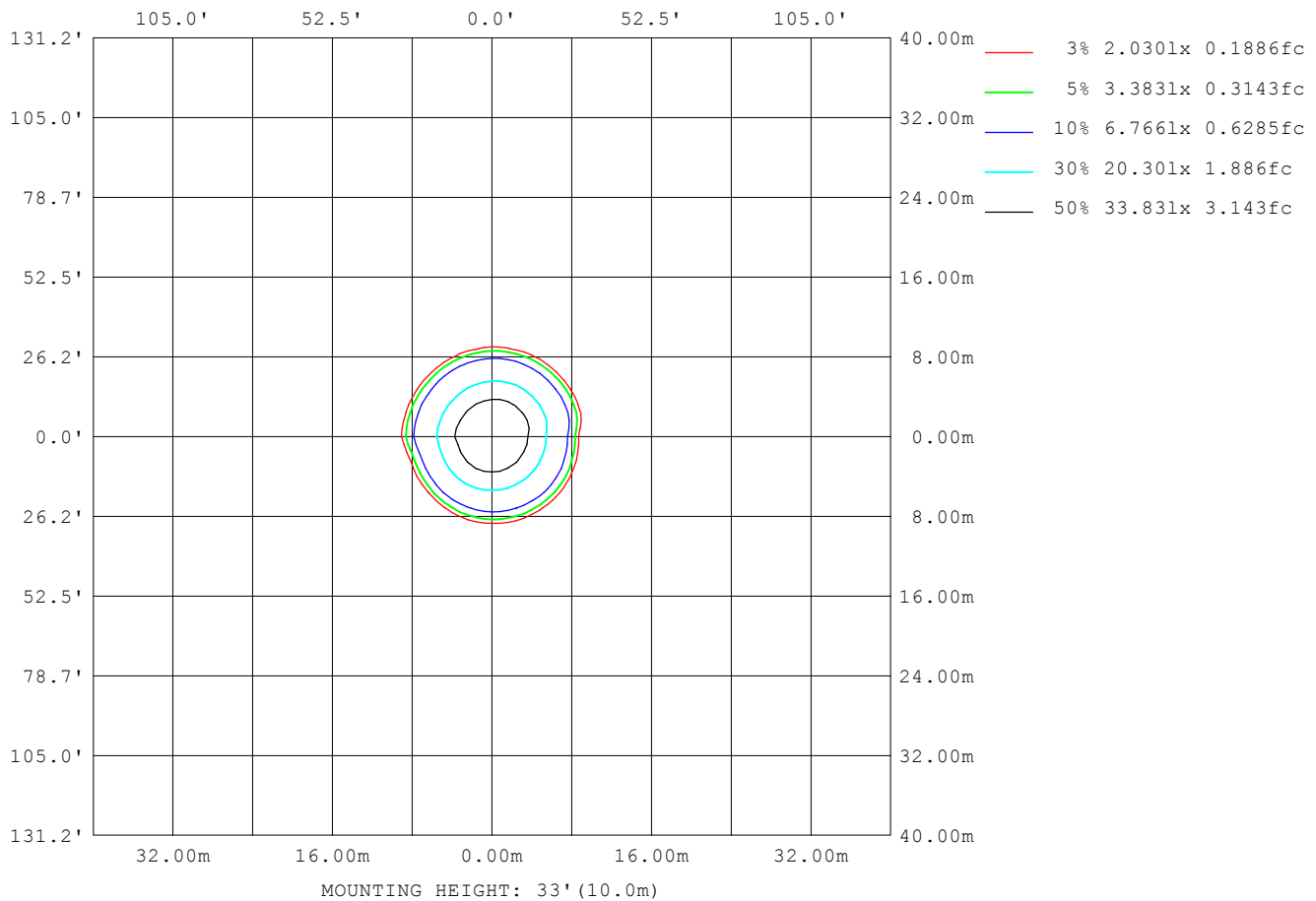
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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, 60°lens
2#反射器, ADR9.5CC 98057

ISOLUX DIAGRAM

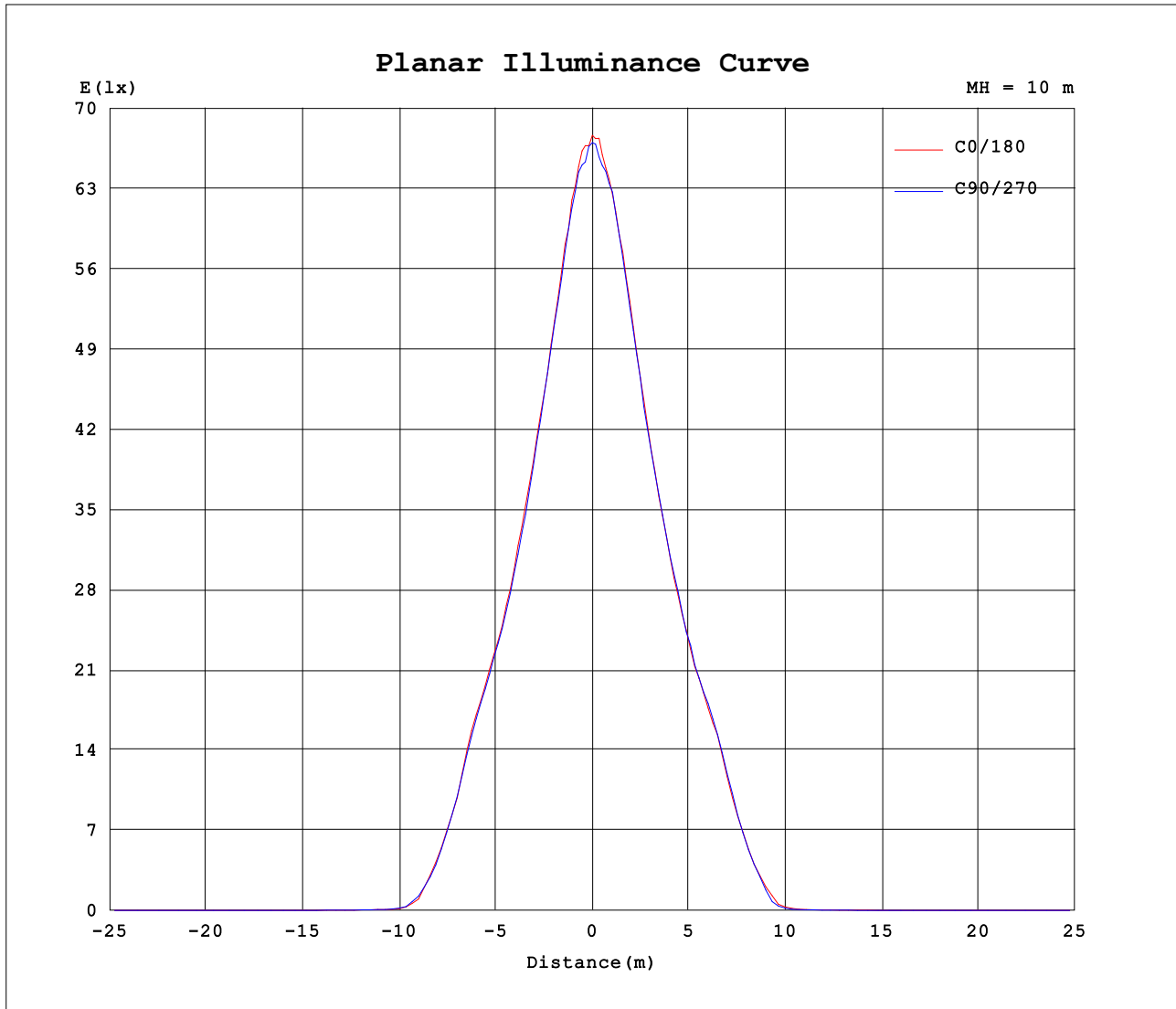
Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°lens 120-277V	DIM.:	SERIAL No.:02
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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, 60°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, 60° lens
 2#反射器, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°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	6766	6754	6734	6697	6728	6720	6702	6672	6648	6650	6651	6651	6766	6754	6734	6697	6728	6720	6702
5	6401	6446	6461	6470	6441	6392	6353	6332	6274	6229	6218	6216	6461	6429	6418	6380	6414	6443	6422
10	5604	5605	5615	5629	5616	5606	5564	5554	5521	5475	5468	5441	5778	5730	5608	5572	5630	5660	5751
15	4803	4783	4728	4741	4724	4734	4753	4765	4707	4705	4681	4646	4947	4843	4747	4735	4765	4818	4880
20	4037	3998	3974	3997	3912	3997	3972	4014	4012	4008	3954	3915	4151	4048	3978	3960	4024	4063	4162
25	3343	3335	3317	3322	3261	3311	3309	3377	3374	3386	3320	3277	3472	3377	3325	3282	3357	3371	3497
30	2825	2845	2801	2819	2804	2816	2792	2802	2782	2743	2721	2702	2925	2845	2848	2780	2849	2853	2940
35	1793	1854	1911	1962	1882	1832	1811	1775	1705	1679	1608	1635	2125	2064	1991	1998	2076	2079	2174
40	689	719	749	740	706	703	657	638	569	532	503	524	900	872	800	778	804	839	899
45	49.0	54.9	66.6	69.7	66.8	64.9	59.3	55.1	46.9	44.7	42.4	42.6	91.7	79.5	58.6	48.9	52.3	54.8	64.9
50	21.2	21.0	21.1	21.3	21.1	21.0	20.4	19.9	19.5	19.7	20.0	20.5	23.8	21.2	18.5	17.0	16.9	16.9	17.5
55	12.6	12.3	12.2	12.0	11.9	11.8	11.5	11.3	11.2	11.5	11.9	12.3	14.2	12.6	11.0	10.0	9.82	9.80	10.00
60	7.82	7.57	7.36	7.17	7.05	6.97	6.85	6.77	6.75	7.02	7.40	7.76	8.90	7.89	6.85	6.22	6.05	5.96	6.08
65	5.03	4.84	4.63	4.48	4.39	4.35	4.26	4.24	4.26	4.48	4.76	5.06	5.80	5.10	4.43	4.00	3.84	3.78	3.82
70	3.30	3.13	2.99	2.86	2.81	2.75	2.75	2.72	2.75	2.85	3.10	3.30	3.79	3.38	2.89	2.61	2.47	2.44	2.45
75	2.04	1.95	1.88	1.78	1.74	1.70	1.70	1.66	1.69	1.76	1.92	2.01	2.41	2.13	1.80	1.62	1.53	1.52	1.52
80	1.08	1.01	1.01	0.94	0.92	0.88	0.89	0.85	0.88	0.89	0.97	1.00	1.32	1.17	0.92	0.83	0.76	0.78	0.77
85	0.27	0.23	0.30	0.26	0.27	0.22	0.24	0.18	0.20	0.18	0.20	0.18	0.43	0.35	0.20	0.16	0.12	0.16	0.15
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	0.09	0.12	0.06	0.10	0.07	0.10	0.10	0.13	0.12	0.15	0.13	0.16	0.08	0.08	0.10	0.08	0.10	0.07	0.07
120	0.31	0.33	0.28	0.31	0.29	0.33	0.32	0.35	0.34	0.38	0.39	0.40	0.29	0.29	0.31	0.29	0.31	0.28	0.29
125	0.60	0.61	0.55	0.58	0.57	0.60	0.61	0.66	0.66	0.68	0.68	0.69	0.56	0.54	0.58	0.57	0.57	0.54	0.54
130	0.96	0.96	0.89	0.92	0.91	0.95	0.96	1.00	0.99	1.04	1.04	1.05	0.87	0.87	0.90	0.90	0.88	0.86	0.87
135	1.34	1.35	1.29	1.30	1.30	1.33	1.34	1.38	1.39	1.41	1.42	1.43	1.23	1.24	1.27	1.26	1.25	1.22	1.21
140	1.74	1.73	1.68	1.70	1.70	1.72	1.73	1.77	1.79	1.81	1.81	1.81	1.61	1.62	1.65	1.66	1.63	1.61	1.60
145	2.12	2.10	2.07	2.07	2.07	2.08	2.10	2.13	2.14	2.16	2.18	2.18	1.99	2.00	2.03	2.03	2.01	1.98	1.97
150	2.46	2.43	2.41	2.42	2.42	2.43	2.45	2.45	2.47	2.48	2.50	2.50	2.32	2.35	2.36	2.38	2.34	2.32	2.31
155	2.74	2.73	2.72	2.72	2.72	2.72	2.76	2.73	2.75	2.76	2.76	2.78	2.62	2.64	2.66	2.67	2.62	2.61	2.59
160	2.99	2.96	2.94	2.95	2.96	2.96	2.96	2.96	2.97	2.98	3.00	3.02	2.87	2.90	2.90	2.92	2.87	2.87	2.85
165	3.25	3.23	3.20	3.20	3.22	3.22	3.24	3.22	3.22	3.24	3.25	3.27	3.17	3.17	3.19	3.19	3.15	3.15	3.13
170	3.46	3.45	3.43	3.43	3.45	3.45	3.45	3.44	3.45	3.46	3.48	3.48	3.40	3.43	3.43	3.43	3.40	3.39	3.38
175	3.63	3.63	3.61	3.63	3.63	3.63	3.61	3.61	3.63	3.64	3.64	3.63	3.59	3.60	3.61	3.61	3.59	3.58	3.58
180	3.70	3.70	3.69	3.70	3.68	3.67	3.67	3.68	3.67	3.68	3.66	3.66	3.70	3.69	3.70	3.70	3.69	3.68	3.66

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, 60°lens
2#反射器, ADR9.5CC 98057

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.5113A P:61.23W PF:0.9952 Lamp Flux:4847.36x1 lm		
NAME: 60ADL/60°lens 120-277V	TYPE:LED	WEIGHT:
SPEC.:60ADL/60°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	6672	6648	6650	6651	6651														
5	6398	6494	6504	6527	6615														
10	5771	5839	5865	5933	5886														
15	4968	5004	5057	5069	5097														
20	4229	4319	4356	4372	4312														
25	3564	3628	3652	3699	3634														
30	2989	3067	3063	3081	3045														
35	2209	2291	2263	2340	2332														
40	952	1005	1038	1091	1071														
45	70.8	82.2	87.6	102	106														
50	17.8	18.7	20.2	22.7	24.7														
55	10.2	10.7	11.6	13.2	14.5														
60	6.13	6.47	7.06	8.05	8.87														
65	3.90	4.10	4.49	5.14	5.70														
70	2.51	2.64	2.90	3.36	3.72														
75	1.57	1.64	1.85	2.13	2.38														
80	0.83	0.87	1.02	1.19	1.36														
85	0.21	0.22	0.32	0.39	0.51														
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	0.04	0.06	0.03	0.06	0.02														
120	0.26	0.27	0.24	0.26	0.24														
125	0.51	0.53	0.49	0.50	0.48														
130	0.83	0.84	0.80	0.82	0.79														
135	1.19	1.20	1.17	1.17	1.15														
140	1.57	1.57	1.56	1.54	1.53														
145	1.93	1.94	1.92	1.92	1.92														
150	2.26	2.26	2.26	2.24	2.25														
155	2.56	2.54	2.55	2.53	2.54														
160	2.82	2.81	2.79	2.80	2.79														
165	3.12	3.09	3.09	3.06	3.08														
170	3.38	3.35	3.34	3.32	3.34														
175	3.56	3.56	3.56	3.54	3.54														
180	3.67	3.67	3.68	3.68	3.66														

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, 60°lens
2#反射器, ADR9.5CC 98057