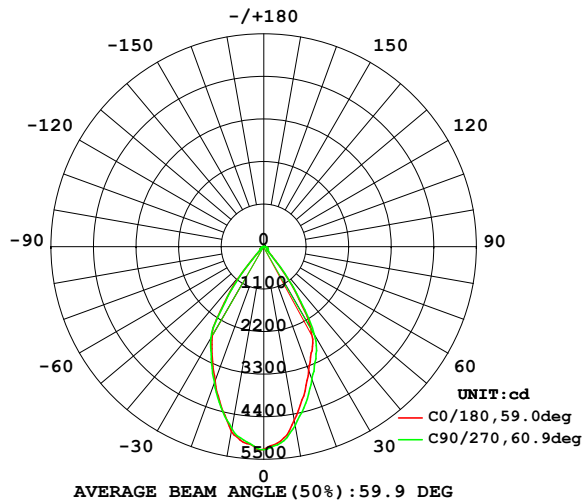


LUMINAIRE PHOTOMETRIC TEST REPORT

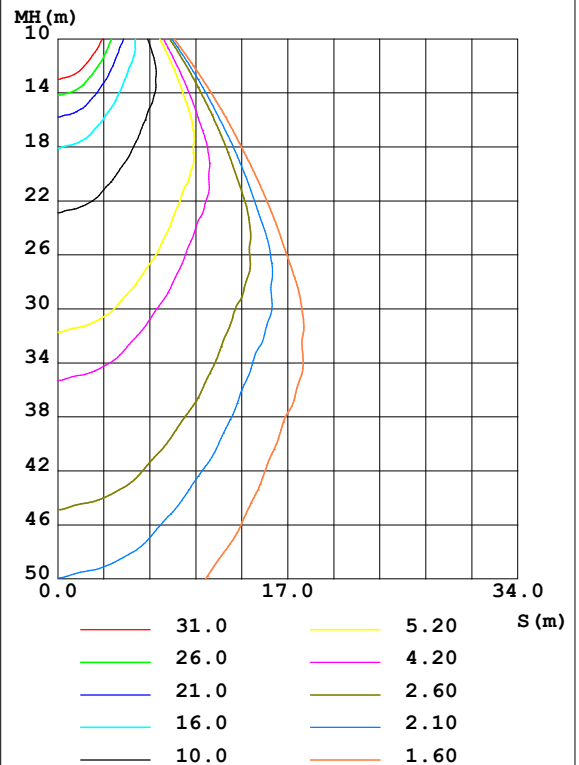
Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.00 lm/W
MODEL		I _{max} (cd)	5269	S/MH (C0/180)	0.85	
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH (C90/270)	0.86	
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4519.8	η UP,DN(C0-180)	0.1,48.9	
NOMINAL FLUX(lm)	4519.76	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,50.9	
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.95	

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:2018-06-01

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
10	4555	4609	4701	4798	4855	4845	4775	4661	0- 10	474.1	474.1	10.5
20	3409	3536	3645	3670	3689	3776	3738	3504	10- 20	1168	1642	36.3
30	2445	2531	2606	2707	2668	2737	2736	2545	20- 30	1435	3076	68.1
40	488.8	452.5	500.0	689.9	848.5	861.0	776.8	609.5	30- 40	1010	4087	90.4
50	126.3	128.1	128.0	125.1	122.0	120.3	121.3	123.5	40- 50	170.0	4257	94.2
60	99.85	101.4	101.8	100.0	97.57	96.13	96.75	97.96	50- 60	100.1	4357	96.4
70	69.59	70.83	71.50	70.95	69.37	68.33	68.46	68.69	60- 70	83.92	4441	98.3
80	33.78	34.44	35.48	36.27	36.17	35.62	35.11	33.98	70- 80	55.79	4497	99.5
90	0	0	0.0001	0	0.0127	0.0439	0	0	80- 90	17.58	4514	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0006	4514	99.9
110	0.0635	0.1022	0.0445	0.0577	0.0068	0	0.0194	0	100-110	0.0041	4514	99.9
120	0.4655	0.4980	0.4459	0.4343	0.3771	0.3382	0.4028	0.3954	110-120	0.2075	4515	99.9
130	1.059	1.079	1.021	0.9959	0.9386	0.9124	0.9708	1.001	120-130	0.6146	4515	99.9
140	1.761	1.781	1.729	1.667	1.640	1.608	1.666	1.722	130-140	1.034	4516	99.9
150	2.354	2.336	2.316	2.273	2.253	2.214	2.286	2.336	140-150	1.254	4518	100
160	2.719	2.674	2.687	2.643	2.662	2.629	2.668	2.693	150-160	1.154	4519	100
170	2.987	2.994	2.993	2.956	2.981	2.955	2.961	2.987	160-170	0.7965	4519	100
180	3.172	3.172	3.134	3.159	3.166	3.178	3.140	3.159	170-180	0.2912	4520	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

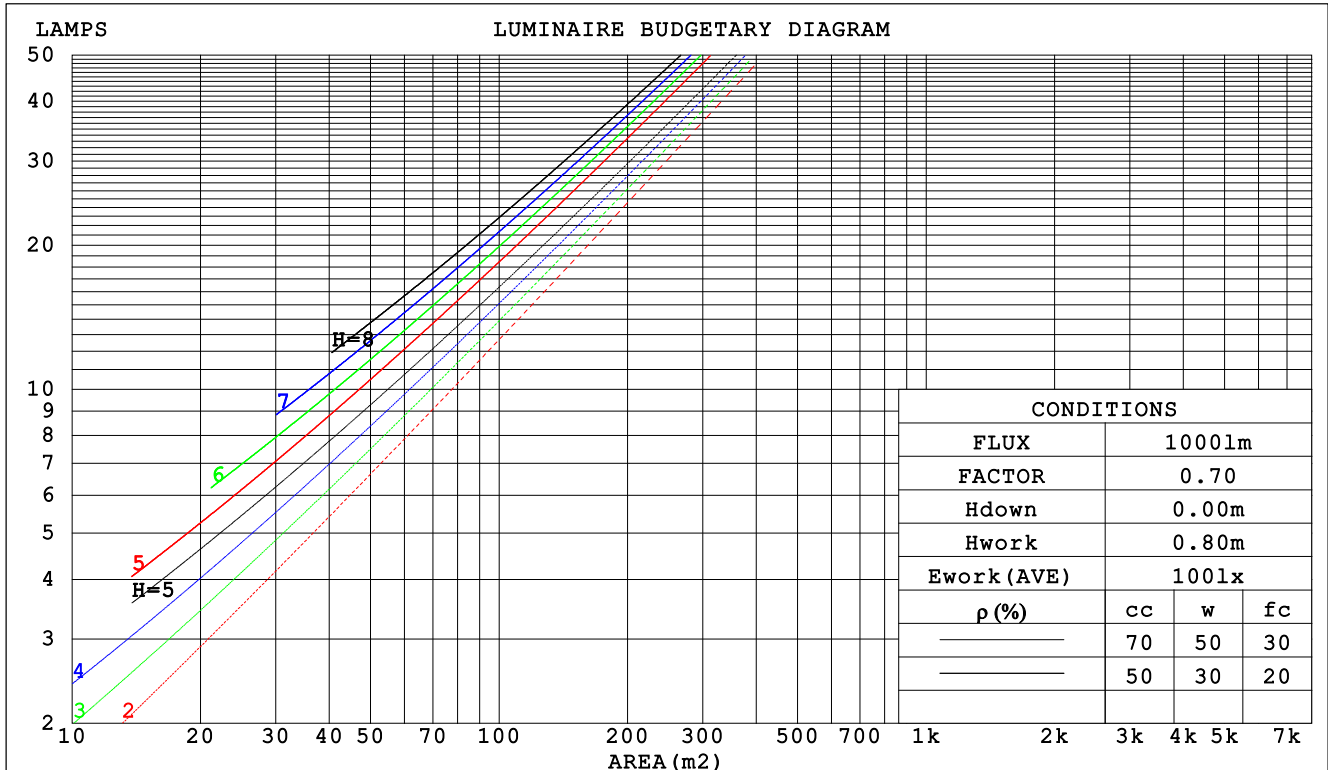
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	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	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	1.07	1.05	1.08	1.05	1.03	1.04	1.02	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.02	.97	.94	.90	.96	.93	.97	.93	.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	.78	.87	.81	.77	.85	.80	.76	.83	.79	.75	.81	.77	.75	.73
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.71	.78	.73	.70	.76	.72	.69	.68
6.0	.77	.71	.66	.76	.70	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.57	.65	.61	.57	.64	.60	.57	.55
9.0	.64	.58	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.53	.52
10.0	.61	.55	.51	.60	.55	.51	.59	.54	.51	.59	.54	.50	.58	.54	.50	.49



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

WEC AND CCEC

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	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	.193	.110	.035	.186	.106	.034	.173	.100	.032	.162	.093	.030	.151	.088	.028		
2.0	.183	.100	.031	.177	.098	.030	.167	.093	.029	.157	.088	.028	.147	.083	.026		
3.0	.173	.092	.028	.168	.090	.027	.159	.086	.026	.150	.082	.025	.142	.079	.024		
4.0	.164	.085	.025	.159	.083	.025	.151	.080	.024	.144	.077	.023	.137	.074	.023		
5.0	.155	.079	.023	.151	.078	.023	.144	.075	.022	.138	.073	.022	.132	.070	.021		
6.0	.147	.074	.021	.144	.073	.021	.138	.071	.021	.132	.069	.020	.127	.067	.020		
7.0	.140	.069	.020	.137	.068	.019	.132	.067	.019	.127	.065	.019	.122	.063	.019		
8.0	.134	.065	.018	.131	.065	.018	.126	.063	.018	.122	.062	.018	.117	.060	.018		
9.0	.128	.062	.017	.125	.061	.017	.121	.060	.017	.117	.059	.017	.113	.057	.017		
10.0	.122	.059	.016	.120	.058	.016	.116	.057	.016	.113	.056	.016	.109	.055	.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	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.173	.158	.145	.148	.136	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.159	.133	.112	.136	.115	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
3.0	.147	.115	.089	.126	.099	.077	.086	.069	.054	.050	.040	.032	.016	.013	.010	
4.0	.137	.100	.072	.117	.086	.063	.081	.060	.044	.047	.035	.026	.015	.011	.009	
5.0	.128	.089	.059	.110	.077	.052	.076	.054	.036	.044	.031	.022	.014	.010	.007	
6.0	.121	.079	.050	.104	.069	.043	.072	.048	.031	.042	.028	.018	.013	.009	.006	
7.0	.114	.072	.042	.098	.062	.037	.068	.044	.026	.039	.026	.015	.013	.008	.005	
8.0	.108	.066	.036	.093	.057	.032	.065	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.103	.061	.032	.089	.053	.028	.062	.037	.020	.036	.022	.012	.012	.007	.004	
10.0	.099	.056	.028	.085	.049	.024	.059	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm										
NAME: ADL 60W ADR6WH 60°					TYPE:LED			WEIGHT:		
SPEC.:ADL 60W ADR6WH 60°					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	9.8	10.8	10.0	10.9	11.1	10.0	11.0	10.2	11.2	11.3
3H	10.2	11.1	10.5	11.3	11.6	10.5	11.4	10.7	11.6	11.8
4H	10.5	11.4	10.8	11.6	11.8	10.7	11.6	11.0	11.8	12.1
6H	10.8	11.6	11.1	11.8	12.1	11.0	11.8	11.3	12.1	12.3
8H	10.9	11.6	11.2	11.9	12.2	11.1	11.9	11.4	12.1	12.4
12H	10.9	11.7	11.2	11.9	12.2	11.2	11.9	11.5	12.2	12.5
4H 2H	9.8	10.7	10.1	10.9	11.1	10.0	10.9	10.3	11.1	11.3
3H	10.5	11.2	10.8	11.5	11.8	10.7	11.4	11.0	11.7	12.0
4H	10.9	11.6	11.3	11.9	12.2	11.1	11.8	11.5	12.1	12.4
6H	11.3	11.9	11.7	12.2	12.6	11.5	12.1	11.9	12.5	12.8
8H	11.5	12.0	11.9	12.4	12.7	11.7	12.2	12.1	12.6	13.0
12H	11.5	12.1	12.0	12.4	12.8	11.8	12.3	12.2	12.7	13.1
8H 4H	11.1	11.6	11.4	12.0	12.3	11.2	11.8	11.6	12.2	12.5
6H	11.6	12.0	12.0	12.4	12.9	11.8	12.2	12.2	12.6	13.1
8H	11.8	12.2	12.3	12.6	13.1	12.0	12.4	12.5	12.8	13.3
12H	12.0	12.3	12.4	12.7	13.2	12.2	12.5	12.6	13.0	13.4
12H 4H	11.0	11.6	11.5	11.9	12.3	11.2	11.7	11.6	12.1	12.5
6H	11.6	12.0	12.1	12.4	12.9	11.8	12.2	12.3	12.6	13.1
8H	11.9	12.2	12.3	12.7	13.1	12.1	12.4	12.5	12.9	13.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.7 / - 1.1					+ 1.8 / - 1.2				
1.5H	+ 3.4 / - 1.1					+ 3.6 / - 1.1				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.2				

CIE Pub.117 Corrected 4520 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	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	84	79	75	71
0.80	93	87	83	92	87	83	91	86	82	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	89
2.00	107	103	99	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	108	111	108	106	107	105	104	96
5.00	115	112	110	112	110	108	108	107	105	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:2018-06-01

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:

ISOCANDELA DIAGRAM

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4202.5 lm

%lum = 93.0%

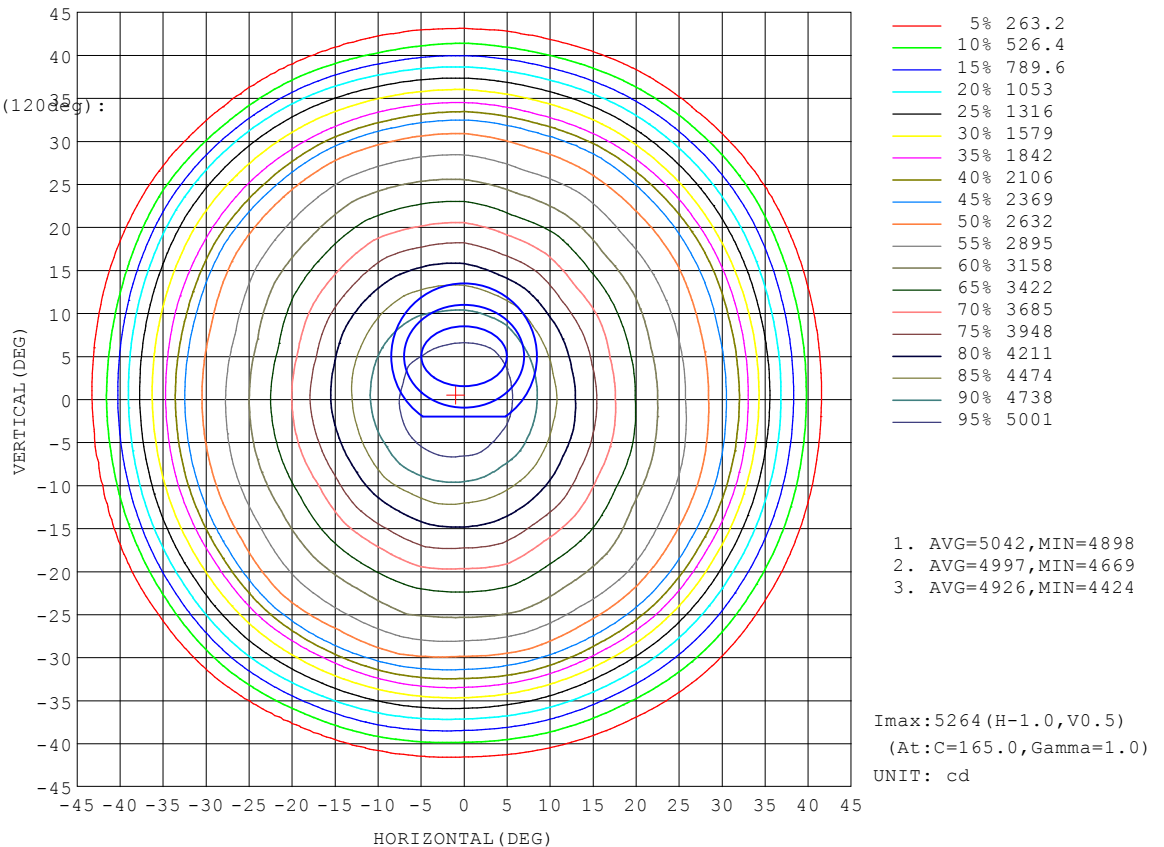
%lamp = 93.0%

Conical surface Flux(120deg):

4357.1 lm

%lum = 96.4%

%lamp = 96.4%

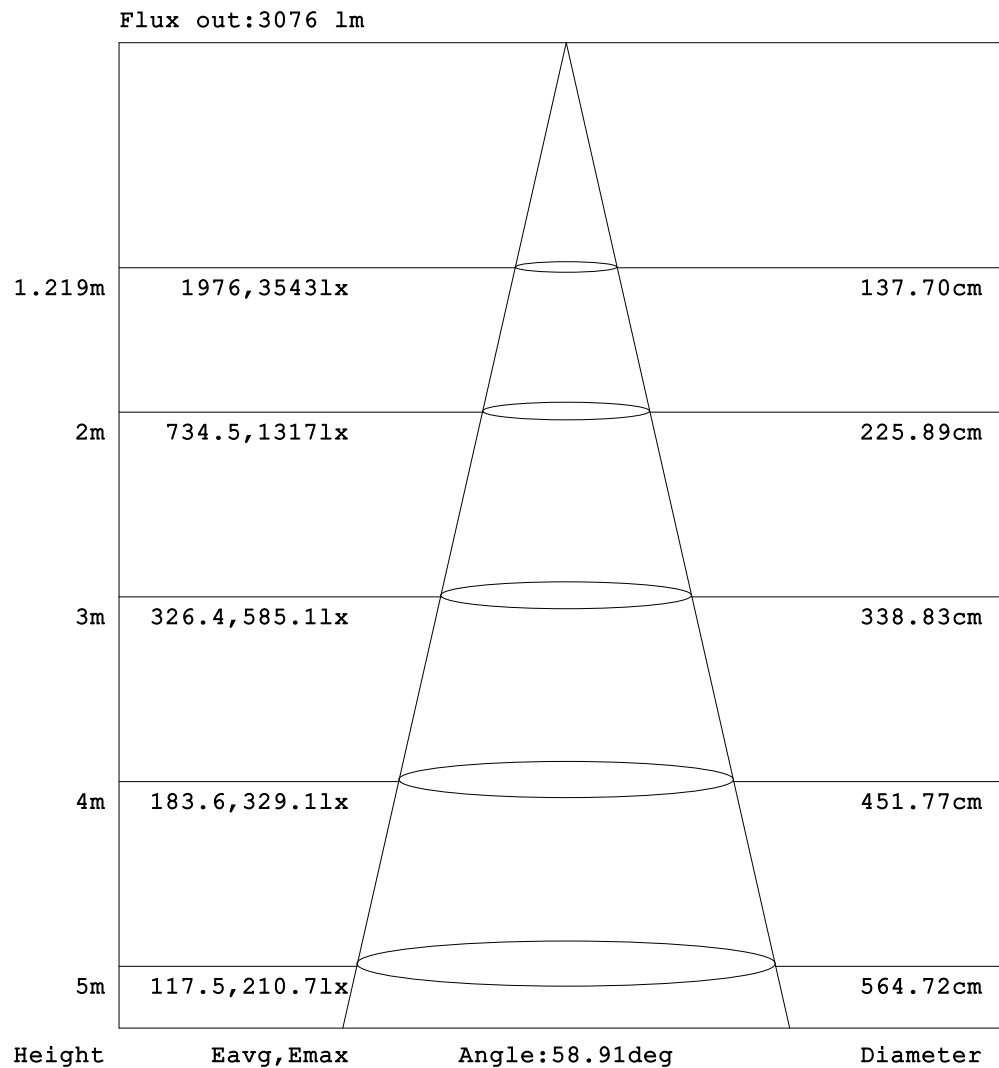


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

AAI Figure

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



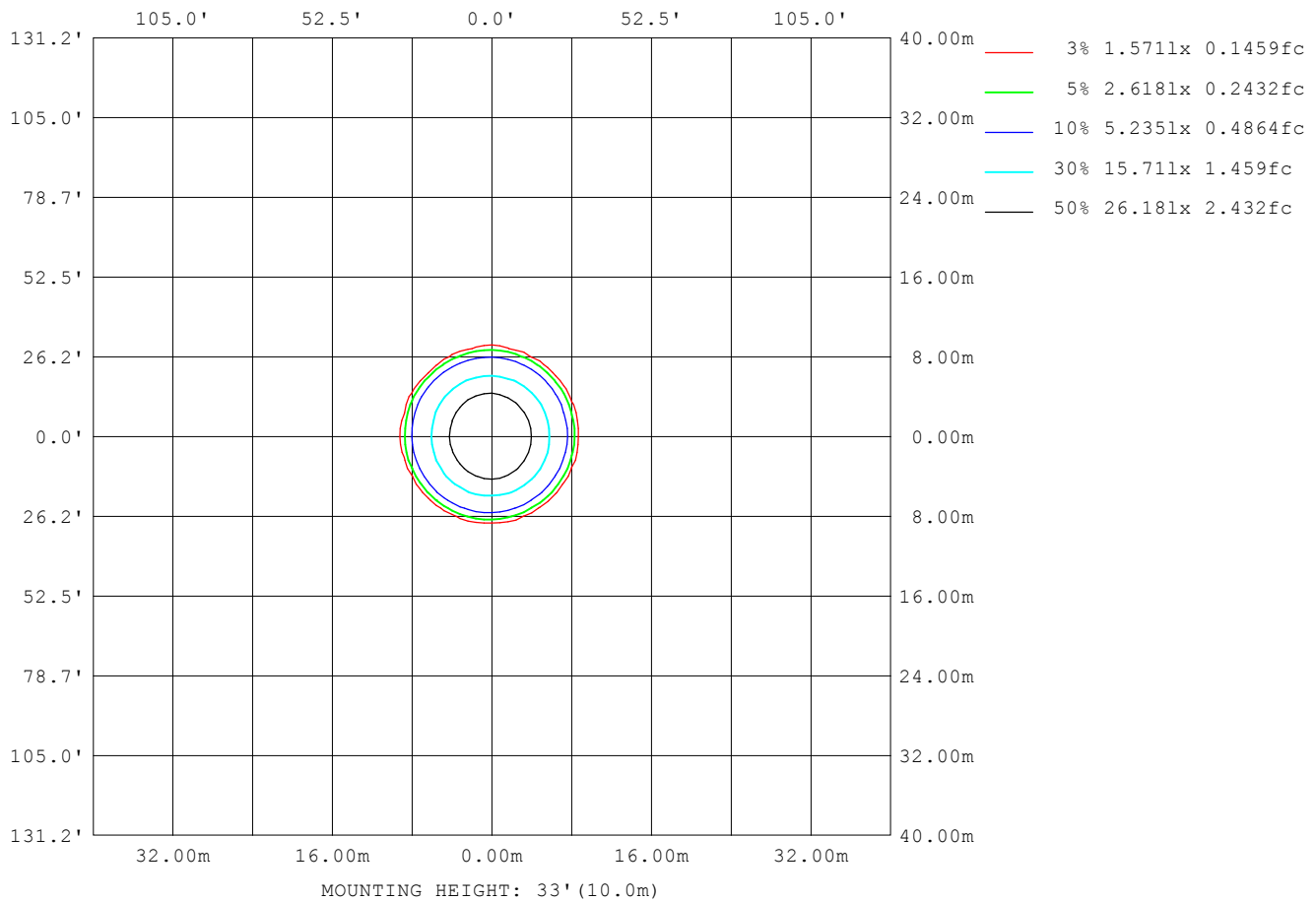
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

ISOLUX DIAGRAM

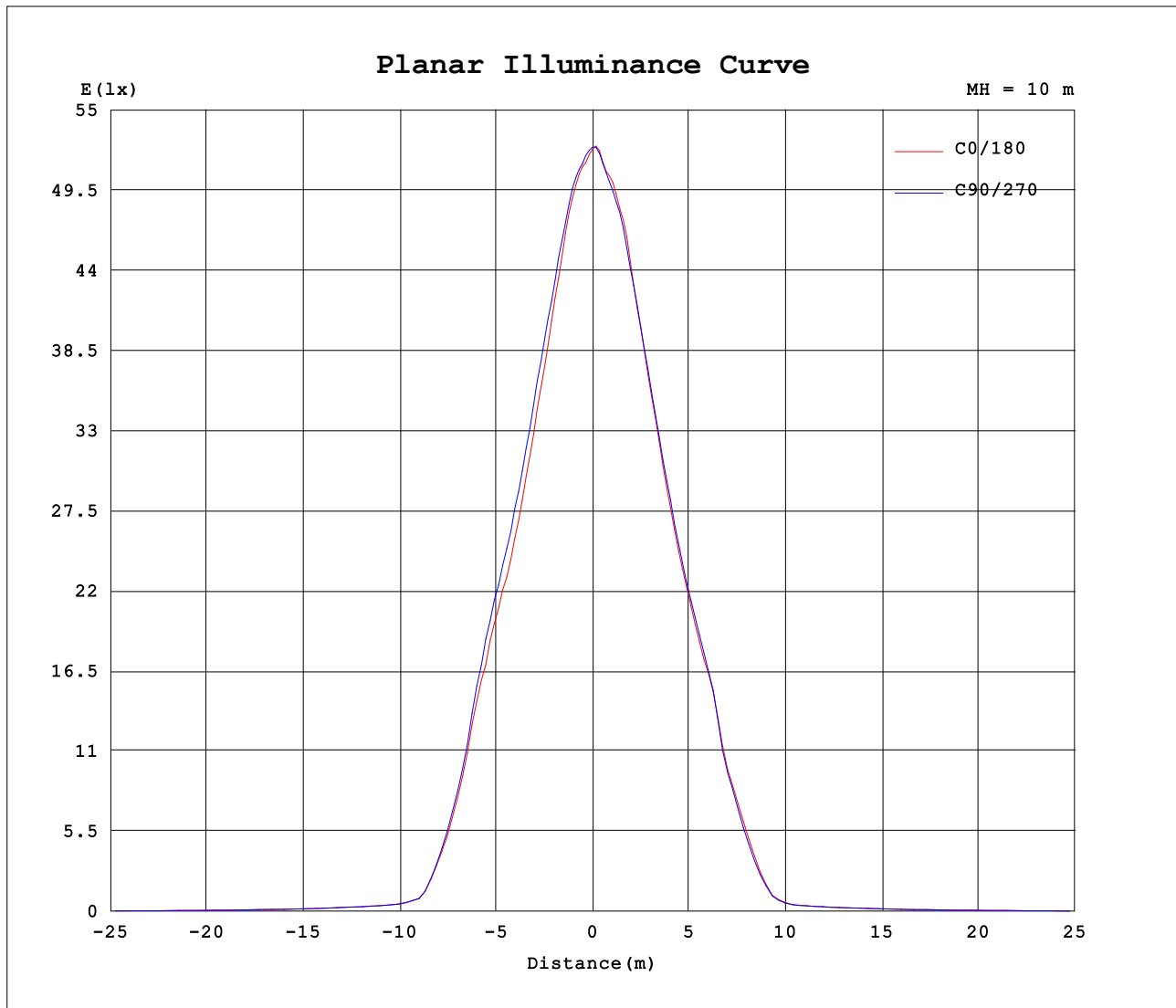
Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Aaron
Test Date: 2018-06-01

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	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	5235	5239	5238	5239	5237	5243	5248	5251	5253	5248	5249	5239	5235	5239	5238	5239	5237	5243	5248
5	5043	5046	5054	5059	5066	5083	5095	5102	5115	5122	5121	5119	5108	5080	5057	5051	5064	5061	5067
10	4555	4552	4578	4609	4629	4679	4701	4729	4759	4798	4794	4824	4855	4850	4862	4845	4841	4791	4775
15	3995	4006	4028	4085	4115	4172	4193	4217	4213	4227	4217	4234	4276	4288	4333	4346	4358	4319	4292
20	3409	3455	3459	3536	3571	3662	3645	3693	3658	3670	3636	3672	3689	3690	3758	3776	3814	3767	3738
25	2969	3001	3028	3080	3119	3202	3194	3194	3165	3168	3137	3154	3157	3150	3224	3232	3274	3242	3212
30	2445	2461	2462	2531	2519	2620	2606	2700	2657	2707	2658	2665	2668	2676	2741	2737	2787	2753	2736
35	1429	1401	1374	1400	1408	1473	1509	1568	1612	1661	1685	1737	1777	1822	1817	1820	1789	1778	1738
40	489	476	440	453	436	484	500	566	606	690	716	791	849	885	912	861	845	794	777
45	147	148	148	149	149	151	151	153	155	159	160	167	175	187	178	168	171	176	164
50	126	127	127	128	128	129	128	127	126	125	124	123	122	121	121	120	121	121	121
55	113	114	114	115	115	116	115	115	114	113	112	111	110	109	109	109	109	109	109
60	99.8	101	101	101	102	102	102	102	101	100	99.0	98.1	97.6	96.8	96.5	96.1	96.3	96.2	96.7
65	85.3	86.0	86.1	86.8	87.0	87.5	87.3	87.3	86.7	86.2	85.2	84.6	84.1	83.4	83.3	82.8	82.9	82.8	83.2
70	69.6	70.1	70.2	70.8	71.1	71.6	71.5	71.7	71.2	71.0	70.1	69.7	69.4	68.8	68.7	68.3	68.4	68.2	68.5
75	52.5	52.8	52.8	53.3	53.6	54.3	54.2	54.6	54.3	54.3	53.8	53.6	53.4	53.0	53.0	52.6	52.6	52.2	52.4
80	33.8	34.0	33.9	34.4	34.6	35.4	35.5	36.0	35.9	36.3	36.0	36.1	36.2	35.9	36.0	35.6	35.6	35.1	35.1
85	14.1	14.2	13.9	14.5	14.6	15.5	15.8	16.6	16.7	17.3	17.3	17.6	17.7	17.6	17.8	17.4	17.4	16.7	16.6
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.04	0.09	0.04	0.00	0.03	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	0.06	0.08	0.06	0.10	0.09	0.10	0.04	0.06	0.04	0.06	0.03	0.04	0.01	0.00	0.01	0.00	0.01	0.00	0.02
115	0.23	0.28	0.23	0.28	0.24	0.27	0.22	0.24	0.19	0.22	0.18	0.21	0.18	0.13	0.17	0.12	0.17	0.15	0.19
120	0.47	0.50	0.48	0.50	0.50	0.50	0.45	0.46	0.42	0.43	0.39	0.40	0.38	0.34	0.37	0.34	0.38	0.37	0.40
125	0.73	0.77	0.73	0.76	0.74	0.77	0.71	0.73	0.68	0.69	0.66	0.66	0.62	0.59	0.61	0.59	0.63	0.63	0.66
130	1.06	1.10	1.06	1.08	1.08	1.08	1.02	1.02	0.99	1.00	0.94	0.96	0.94	0.90	0.92	0.91	0.94	0.93	0.97
135	1.42	1.44	1.42	1.44	1.42	1.41	1.38	1.37	1.32	1.33	1.30	1.30	1.28	1.25	1.26	1.26	1.31	1.29	1.32
140	1.76	1.78	1.77	1.78	1.77	1.76	1.73	1.71	1.67	1.67	1.65	1.65	1.64	1.62	1.62	1.61	1.65	1.64	1.67
145	2.09	2.09	2.07	2.08	2.09	2.06	2.02	2.02	1.98	2.00	1.97	1.97	1.98	1.95	1.96	1.93	1.97	1.97	2.00
150	2.35	2.36	2.34	2.34	2.35	2.33	2.32	2.29	2.25	2.27	2.25	2.25	2.25	2.24	2.24	2.21	2.25	2.25	2.29
155	2.57	2.57	2.55	2.54	2.56	2.55	2.53	2.50	2.48	2.50	2.51	2.48	2.51	2.48	2.47	2.47	2.50	2.51	2.53
160	2.72	2.71	2.69	2.67	2.69	2.70	2.69	2.65	2.65	2.64	2.64	2.64	2.66	2.65	2.64	2.63	2.65	2.66	2.67
165	2.87	2.85	2.83	2.84	2.87	2.87	2.85	2.83	2.81	2.80	2.79	2.80	2.83	2.81	2.79	2.78	2.80	2.80	2.81
170	2.99	2.98	2.98	2.99	3.02	3.01	2.99	2.97	2.96	2.96	2.95	2.95	2.98	2.97	2.96	2.95	2.94	2.95	2.96
175	3.10	3.10	3.10	3.10	3.13	3.11	3.08	3.07	3.06	3.09	3.08	3.06	3.09	3.10	3.08	3.10	3.07	3.08	3.09
180	3.17	3.17	3.16	3.17	3.15	3.15	3.13	3.13	3.13	3.16	3.15	3.15	3.17	3.16	3.16	3.18	3.17	3.14	3.14

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.4899A P:58.70W PF:0.9953 Lamp Flux:4519.76x1 lm		
NAME: ADL 60W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 60W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	5251	5253	5248	5249	5239														
5	5071	5074	5059	5052	5045														
10	4748	4729	4661	4617	4553														
15	4215	4167	4076	4038	3990														
20	3655	3609	3504	3460	3428														
25	3124	3095	3013	2993	2955														
30	2647	2616	2545	2514	2425														
35	1681	1646	1572	1512	1453														
40	716	676	609	575	520														
45	159	157	153	152	148														
50	122	123	123	125	125														
55	110	111	111	112	112														
60	97.1	97.7	98.0	98.7	99.2														
65	83.3	83.9	84.0	84.6	84.8														
70	68.4	68.8	68.7	69.2	69.3														
75	52.1	52.3	52.1	52.4	52.2														
80	34.6	34.5	34.0	34.2	33.8														
85	15.8	15.7	15.0	14.9	14.3														
90	0.01	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	0.03	0.00	0.03	0.02														
115	0.16	0.19	0.18	0.22	0.19														
120	0.37	0.40	0.40	0.43	0.43														
125	0.63	0.65	0.68	0.72	0.69														
130	0.96	0.98	1.00	1.03	1.01														
135	1.31	1.34	1.36	1.39	1.39														
140	1.66	1.69	1.72	1.75	1.77														
145	1.96	2.00	2.03	2.06	2.07														
150	2.27	2.30	2.34	2.34	2.35														
155	2.51	2.52	2.55	2.57	2.55														
160	2.71	2.67	2.69	2.72	2.71														
165	2.85	2.81	2.85	2.83	2.86														
170	2.97	2.96	2.99	2.97	2.99														
175	3.06	3.08	3.11	3.10	3.09														
180	3.13	3.13	3.16	3.17	3.14														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-06-01

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: