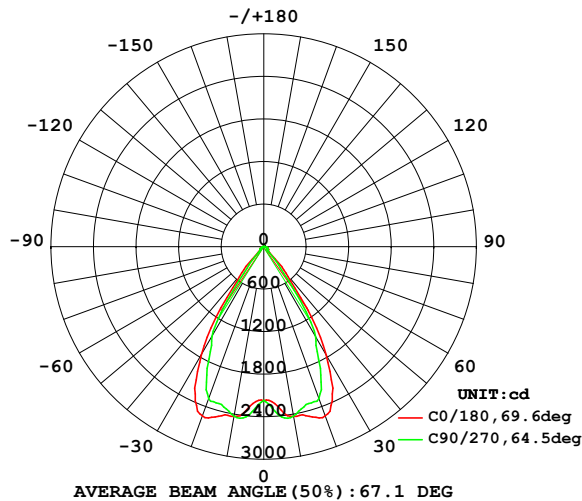


LUMINAIRE PHOTOMETRIC TEST REPORT

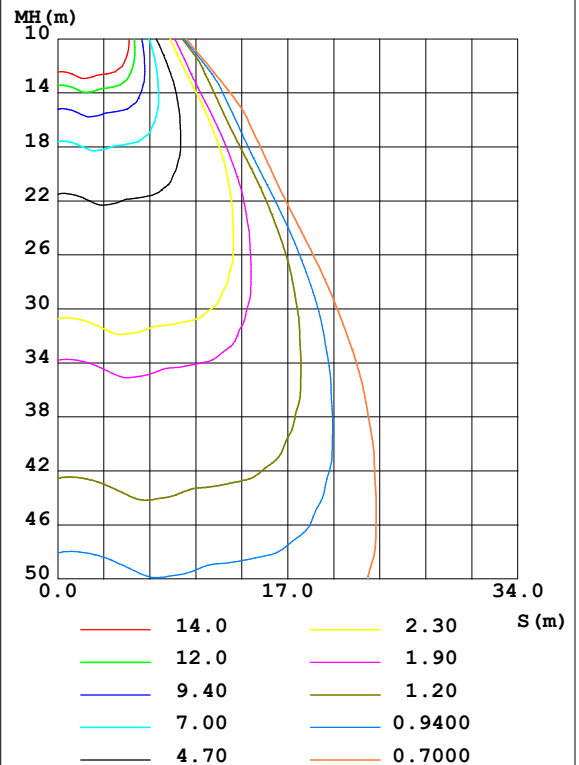
Test:U:120.4V I:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.38 lm/W			
MODEL		I _{max} (cd)	2550	S/MH (C0/180)	1.01
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH (C90/270)	0.95
RATED VOLTAGE(V)	120-277	TOTAL FLUX (lm)	2552.3	η UP,DN (C0-180)	0.1,49.9
NOMINAL FLUX(lm)	2552.3	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1,49.9
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:2018-05-31

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	2432	2292	2427	2292	2432	2292	2427	2292	0- 10	221.2	221.2	8.67
20	2535	1970	2281	1970	2535	1970	2281	1970	10- 20	625.2	846.5	33.2
30	1762	1507	1470	1507	1762	1507	1470	1507	20- 30	853.5	1700	66.6
40	485.2	392.0	312.6	392.0	485.2	392.0	312.6	392.0	30- 40	581.5	2281	89.4
50	73.47	72.86	70.16	72.86	73.47	72.86	70.16	72.86	40- 50	115.4	2397	93.9
60	58.95	58.44	55.46	58.44	58.95	58.44	55.46	58.44	50- 60	58.53	2455	96.2
70	42.41	41.46	38.14	41.46	42.41	41.46	38.14	41.46	60- 70	49.38	2505	98.1
80	23.42	22.00	18.51	22.00	23.42	22.00	18.51	22.00	70- 80	33.26	2538	99.4
90	1.634	0.0363	0	0.0363	1.634	0.0363	0	0.0363	80- 90	11.61	2550	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0242	2550	99.9
110	0	0	0	0	0	0	0	0	100-110	0	2550	99.9
120	0	0.0658	0.0795	0.0658	0	0.0658	0.0795	0.0658	110-120	0.0047	2550	99.9
130	0.3714	0.4670	0.4447	0.4670	0.3714	0.4670	0.4447	0.4670	120-130	0.2099	2550	99.9
140	0.8020	0.9123	0.8967	0.9123	0.8020	0.9123	0.8967	0.9123	130-140	0.5096	2550	99.9
150	1.188	1.313	1.290	1.313	1.188	1.313	1.290	1.313	140-150	0.6812	2551	100
160	1.422	1.495	1.502	1.495	1.422	1.495	1.502	1.495	150-160	0.6418	2552	100
170	1.684	1.750	1.742	1.750	1.684	1.750	1.742	1.750	160-170	0.4455	2552	100
180	1.984	2.013	1.991	2.013	1.984	2.013	1.991	2.013	170-180	0.1761	2552	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

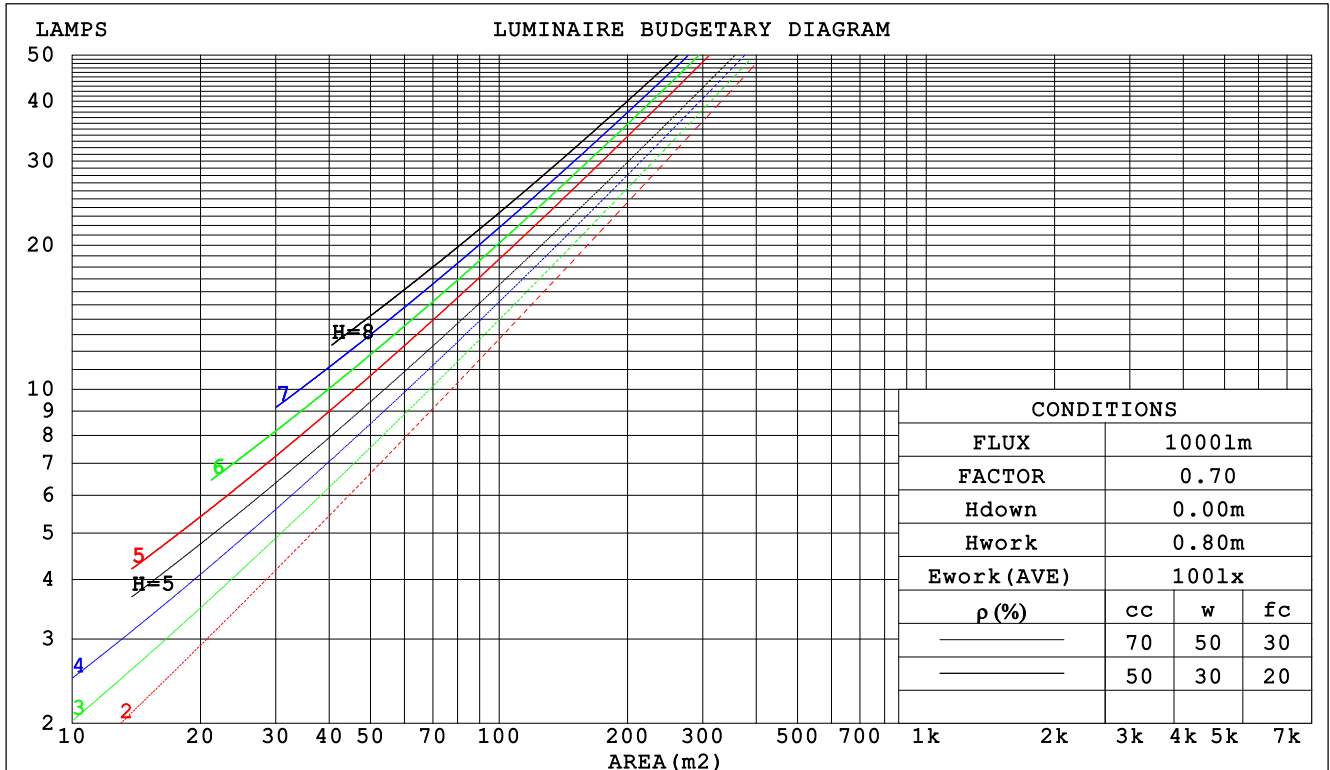
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W 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															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W 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	.197 .112 .036	.190 .109 .035	.178 .102 .033	.166 .096 .031	.155 .090 .029	
2.0	.187 .103 .031	.181 .100 .031	.171 .095 .029	.161 .090 .028	.151 .086 .027	
3.0	.177 .094 .028	.172 .092 .028	.163 .088 .027	.154 .084 .026	.146 .081 .025	
4.0	.167 .087 .026	.163 .085 .025	.155 .082 .025	.148 .079 .024	.141 .076 .023	
5.0	.159 .081 .023	.155 .080 .023	.148 .077 .023	.141 .075 .022	.135 .072 .022	
6.0	.151 .076 .022	.147 .074 .021	.141 .072 .021	.135 .070 .021	.130 .068 .020	
7.0	.143 .071 .020	.141 .070 .020	.135 .068 .020	.130 .067 .019	.125 .065 .019	
8.0	.137 .067 .019	.134 .066 .019	.129 .065 .018	.125 .063 .018	.120 .062 .018	
9.0	.131 .063 .018	.128 .063 .018	.124 .061 .017	.120 .060 .017	.116 .059 .017	
10.0	.125 .060 .017	.123 .059 .017	.119 .058 .016	.115 .057 .016	.112 .056 .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 .144	.148 .136 .124	.101 .093 .086	.058 .054 .050	.019 .017 .016	
2.0	.159 .133 .111	.136 .115 .096	.093 .079 .067	.054 .046 .039	.017 .015 .013	
3.0	.147 .114 .088	.126 .099 .077	.087 .069 .054	.050 .040 .032	.016 .013 .010	
4.0	.137 .100 .071	.118 .086 .062	.081 .060 .044	.047 .035 .026	.015 .011 .008	
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	.115 .072 .042	.099 .062 .036	.069 .044 .026	.040 .026 .015	.013 .008 .005	
8.0	.110 .066 .036	.094 .057 .031	.065 .040 .022	.038 .024 .013	.012 .008 .004	
9.0	.105 .061 .031	.090 .053 .027	.062 .037 .019	.036 .022 .012	.012 .007 .004	
10.0	.100 .056 .027	.086 .049 .024	.060 .034 .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:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm										
NAME: ADL 30W ADR6WH 60°					TYPE:LED			WEIGHT:		
SPEC.:ADL 30W 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	9.7	10.7	9.9	10.9	11.1	8.5	9.5	8.7	9.7	9.9
3H	9.9	10.9	10.2	11.1	11.3	8.8	9.8	9.1	10.0	10.2
4H	10.1	11.0	10.4	11.3	11.5	9.1	9.9	9.3	10.2	10.4
6H	10.4	11.2	10.7	11.4	11.7	9.3	10.1	9.6	10.3	10.6
8H	10.5	11.3	10.8	11.5	11.8	9.3	10.1	9.6	10.4	10.7
12H	10.5	11.3	10.9	11.6	11.9	9.4	10.1	9.7	10.4	10.7
4H 2H	9.6	10.5	9.9	10.7	11.0	8.5	9.4	8.8	9.6	9.8
3H	10.0	10.8	10.4	11.1	11.4	9.0	9.8	9.4	10.1	10.4
4H	10.4	11.1	10.7	11.4	11.7	9.4	10.1	9.7	10.4	10.7
6H	10.7	11.3	11.1	11.7	12.0	9.7	10.4	10.1	10.7	11.0
8H	10.9	11.5	11.3	11.8	12.2	9.9	10.4	10.3	10.8	11.2
12H	11.0	11.6	11.4	11.9	12.3	9.9	10.5	10.4	10.8	11.2
8H 4H	10.4	11.0	10.8	11.4	11.7	9.5	10.1	9.9	10.5	10.8
6H	10.9	11.4	11.4	11.8	12.2	10.0	10.5	10.5	10.9	11.3
8H	11.2	11.6	11.6	12.0	12.5	10.2	10.7	10.7	11.1	11.5
12H	11.4	11.8	11.9	12.2	12.7	10.4	10.7	10.8	11.2	11.7
12H 4H	10.4	10.9	10.8	11.3	11.7	9.5	10.1	9.9	10.4	10.8
6H	10.9	11.4	11.4	11.8	12.2	10.1	10.5	10.5	10.9	11.4
8H	11.2	11.6	11.7	12.0	12.5	10.3	10.7	10.8	11.1	11.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 1.5					+ 1.0 / - 1.0				
1.5H	+ 3.7 / - 1.5					+ 2.4 / - 1.0				
2.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 2552 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W 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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	85	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	87	96	91	87	95	91	86	82
1.25	101	96	92	100	95	91	98	94	91	86
1.50	104	99	95	103	98	95	101	97	94	89
2.00	107	103	99	106	102	98	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	107	105	97
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:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

2364.8 lm

%lum = 92.7%

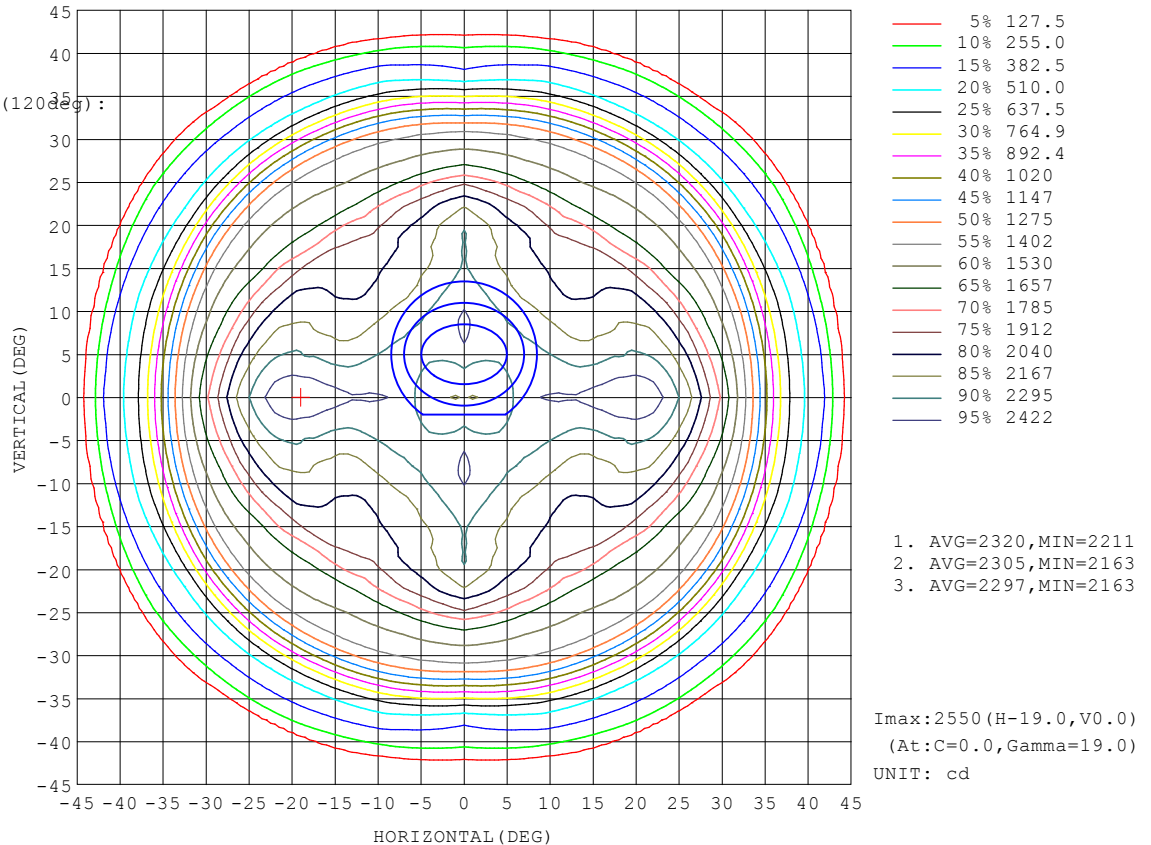
%lamp = 92.7%

Conical surface Flux(120deg):

2455.4 lm

%lum = 96.2%

%lamp = 96.2%

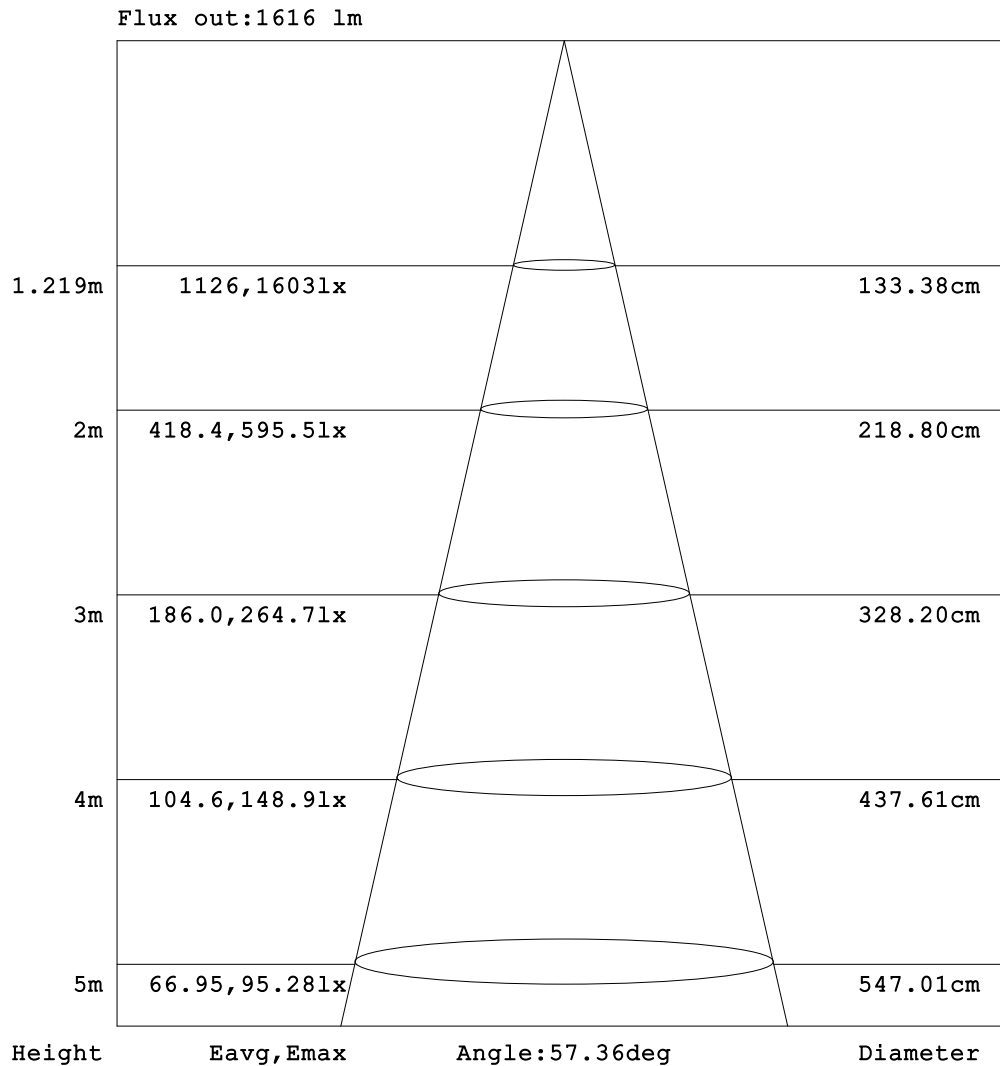


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



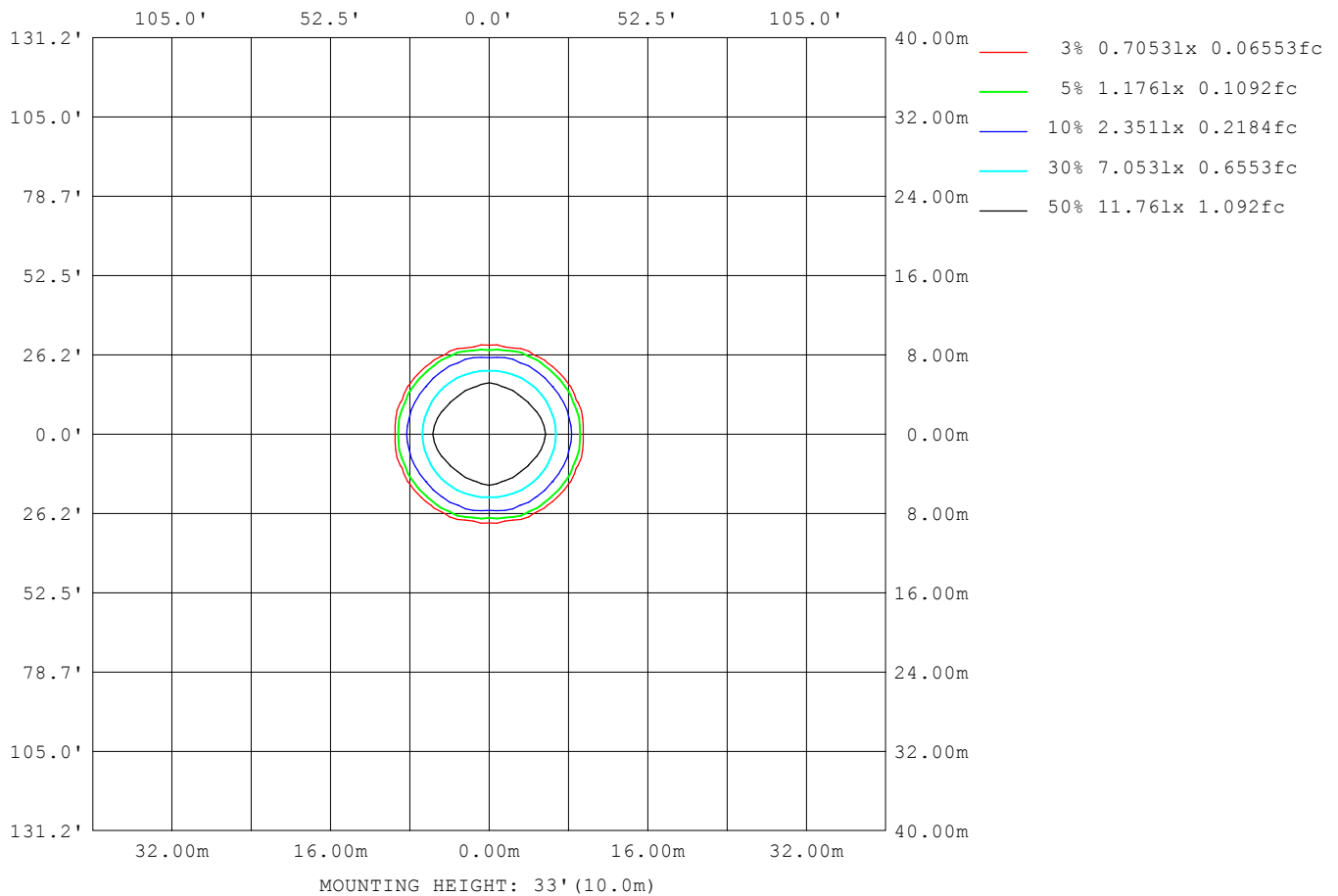
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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

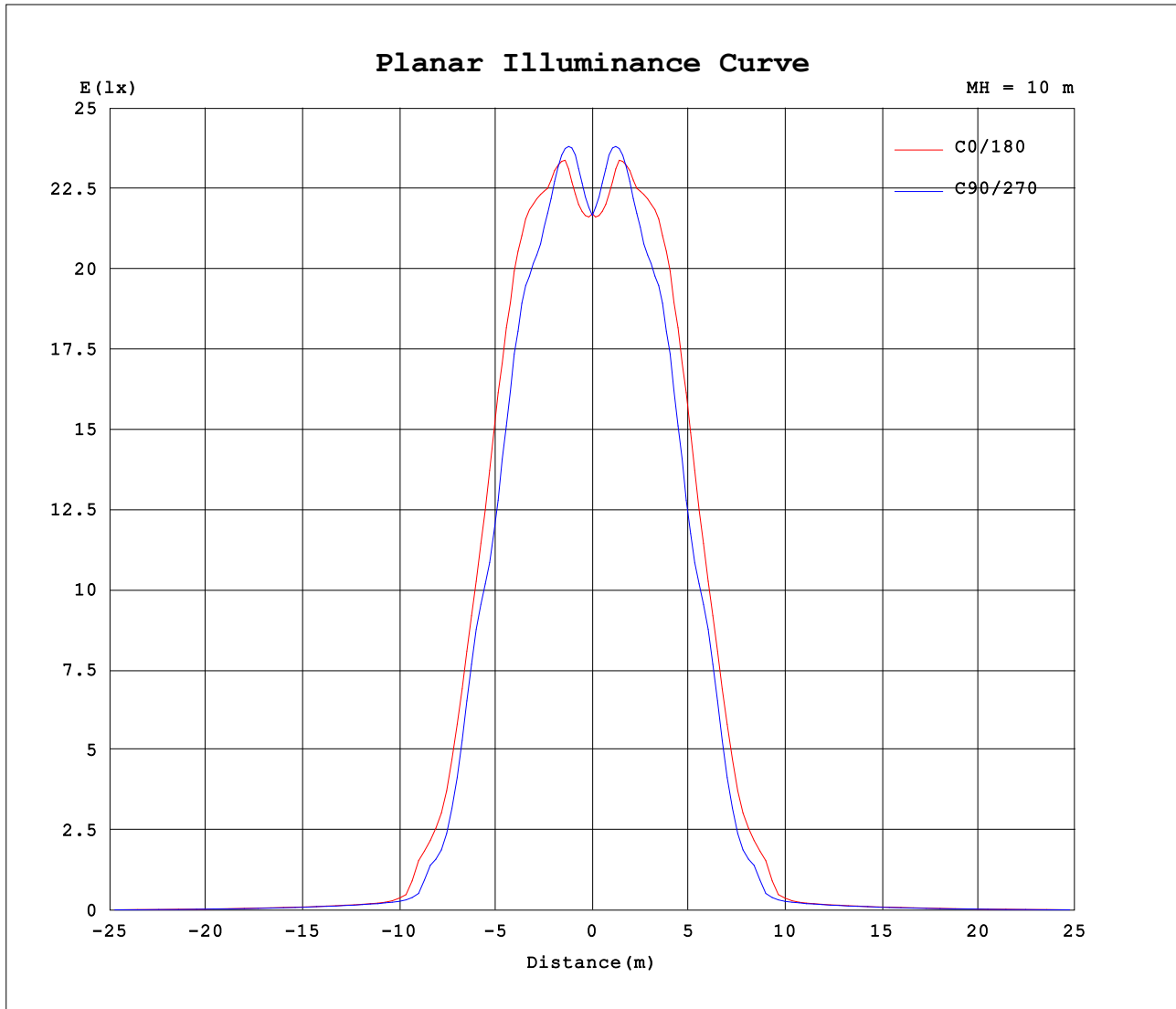
Test:U:120.4V I:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 60°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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: 2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W 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	2173	2173	2172	2171	2170	2167	2167	2167	2170	2171	2172	2173	2173	2173	2172	2171	2170	2167	2167
5	2259	2261	2269	2276	2296	2328	2383	2328	2296	2276	2269	2261	2259	2261	2269	2276	2296	2328	2383
10	2432	2362	2317	2292	2297	2353	2427	2353	2297	2292	2317	2362	2432	2362	2317	2292	2297	2353	2427
15	2477	2281	2119	2089	2118	2189	2306	2189	2118	2089	2119	2281	2477	2281	2119	2089	2118	2189	2306
20	2535	2301	2102	1970	1996	2092	2281	2092	1996	1970	2102	2301	2535	2301	2102	1970	1996	2092	2281
25	2293	2088	1894	1731	1734	1765	1892	1765	1734	1731	1894	2088	2293	2088	1894	1731	1734	1765	1892
30	1762	1608	1537	1507	1467	1454	1470	1454	1467	1507	1537	1608	1762	1608	1537	1507	1467	1454	1470
35	1056	1037	1016	962	889	843	754	843	889	962	1016	1037	1056	1037	1016	962	889	843	754
40	485	466	416	392	380	362	313	362	380	392	416	466	485	466	416	392	380	362	313
45	109	105	98.0	92.8	88.9	85.6	81.1	85.6	88.9	92.8	98.0	105	109	105	98.0	92.8	88.9	85.6	81.1
50	73.5	73.5	73.2	72.9	72.3	71.4	70.2	71.4	72.3	72.9	73.2	73.5	73.5	73.2	72.9	72.3	71.4	70.2	73.5
55	66.3	66.4	66.2	65.8	65.2	64.2	62.9	64.2	65.2	65.8	66.2	66.4	66.3	66.4	66.2	65.8	65.2	64.2	62.9
60	59.0	59.1	58.8	58.4	57.8	56.8	55.5	56.8	57.8	58.4	58.8	59.1	59.0	59.1	58.8	58.4	57.8	56.8	55.5
65	51.2	51.2	50.9	50.5	49.7	48.7	47.2	48.7	49.7	50.5	50.9	51.2	51.2	51.2	50.9	50.5	49.7	48.7	47.2
70	42.4	42.4	41.9	41.5	40.7	39.6	38.1	39.6	40.7	41.5	41.9	42.4	42.4	42.4	41.9	41.5	40.7	39.6	38.1
75	33.1	33.0	32.5	32.0	31.1	30.0	28.6	30.0	31.1	32.0	32.5	33.0	33.1	33.0	32.5	32.0	31.1	30.0	28.6
80	23.4	23.3	22.6	22.0	21.0	20.0	18.5	20.0	21.0	22.0	22.6	23.3	23.4	23.3	22.6	22.0	21.0	20.0	18.5
85	12.7	12.4	11.6	10.9	9.86	8.80	7.44	8.80	9.86	10.9	11.6	12.4	12.7	12.4	11.6	10.9	9.86	8.80	7.44
90	1.63	1.24	0.53	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.53	1.24	1.63	1.24	0.53	0.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.06	0.01	0.07	0.02	0.09	0.08	0.09	0.02	0.07	0.01	0.06	0.00	0.06	0.01	0.07	0.02	0.09	0.08
125	0.18	0.23	0.21	0.25	0.22	0.28	0.25	0.28	0.22	0.25	0.21	0.23	0.18	0.23	0.21	0.25	0.22	0.28	0.25
130	0.37	0.44	0.42	0.47	0.44	0.50	0.44	0.50	0.44	0.47	0.42	0.44	0.37	0.44	0.42	0.47	0.44	0.50	0.44
135	0.58	0.66	0.63	0.67	0.67	0.72	0.67	0.72	0.67	0.67	0.63	0.66	0.58	0.66	0.63	0.67	0.67	0.72	0.67
140	0.80	0.88	0.85	0.91	0.90	0.94	0.90	0.94	0.90	0.91	0.85	0.88	0.80	0.88	0.85	0.91	0.90	0.94	0.90
145	1.01	1.08	1.06	1.13	1.11	1.15	1.11	1.15	1.11	1.13	1.06	1.08	1.01	1.08	1.06	1.13	1.11	1.15	1.11
150	1.19	1.26	1.25	1.31	1.28	1.33	1.29	1.33	1.28	1.31	1.25	1.26	1.19	1.26	1.25	1.31	1.28	1.33	1.29
155	1.33	1.38	1.37	1.42	1.40	1.44	1.41	1.44	1.40	1.42	1.37	1.38	1.33	1.38	1.37	1.42	1.40	1.44	1.41
160	1.42	1.47	1.46	1.50	1.49	1.52	1.50	1.52	1.49	1.50	1.46	1.47	1.42	1.47	1.46	1.50	1.49	1.52	1.50
165	1.53	1.56	1.54	1.58	1.57	1.63	1.60	1.63	1.57	1.58	1.54	1.56	1.53	1.56	1.54	1.58	1.57	1.63	1.60
170	1.68	1.71	1.71	1.75	1.73	1.78	1.74	1.78	1.73	1.75	1.71	1.71	1.68	1.71	1.71	1.75	1.73	1.78	1.74
175	1.85	1.90	1.87	1.93	1.92	1.93	1.90	1.93	1.92	1.93	1.87	1.90	1.85	1.90	1.87	1.93	1.92	1.93	1.90
180	1.98	1.99	2.00	2.01	2.01	2.00	1.99	2.00	2.01	2.01	2.00	1.99	1.98	1.99	2.00	2.01	2.01	2.00	1.99

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2719A P:32.56W PF:0.9945 Lamp Flux:2552.3x1 lm		
NAME: ADL 30W ADR6WH 60°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W 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	2167	2170	2171	2172	2173														
5	2328	2296	2276	2269	2261														
10	2353	2297	2292	2317	2362														
15	2189	2118	2089	2119	2281														
20	2092	1996	1970	2102	2301														
25	1765	1734	1731	1894	2088														
30	1454	1467	1507	1537	1608														
35	843	889	962	1016	1037														
40	362	380	392	416	466														
45	85.6	88.9	92.8	98.0	105														
50	71.4	72.3	72.9	73.2	73.5														
55	64.2	65.2	65.8	66.2	66.4														
60	56.8	57.8	58.4	58.8	59.1														
65	48.7	49.7	50.5	50.9	51.2														
70	39.6	40.7	41.5	41.9	42.4														
75	30.0	31.1	32.0	32.5	33.0														
80	20.0	21.0	22.0	22.6	23.3														
85	8.80	9.86	10.9	11.6	12.4														
90	0.00	0.00	0.04	0.53	1.24														
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	0.09	0.02	0.07	0.01	0.06														
125	0.28	0.22	0.25	0.21	0.23														
130	0.50	0.44	0.47	0.42	0.44														
135	0.72	0.67	0.67	0.63	0.66														
140	0.94	0.90	0.91	0.85	0.88														
145	1.15	1.11	1.13	1.06	1.08														
150	1.33	1.28	1.31	1.25	1.26														
155	1.44	1.40	1.42	1.37	1.38														
160	1.52	1.49	1.50	1.46	1.47														
165	1.63	1.57	1.58	1.54	1.56														
170	1.78	1.73	1.75	1.71	1.71														
175	1.93	1.92	1.93	1.87	1.90														
180	2.00	2.01	2.01	2.00	1.99														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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: