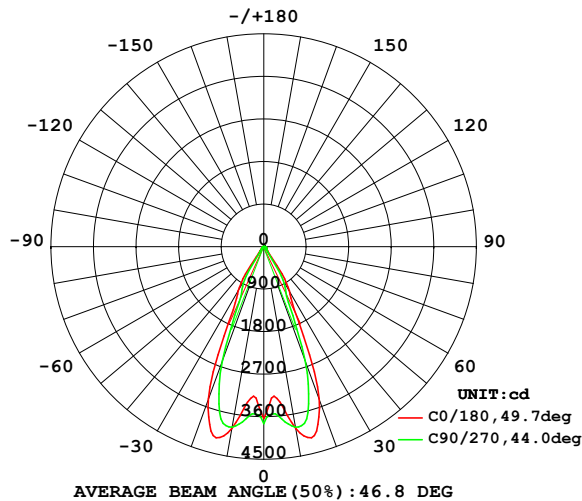


LUMINAIRE PHOTOMETRIC TEST REPORT

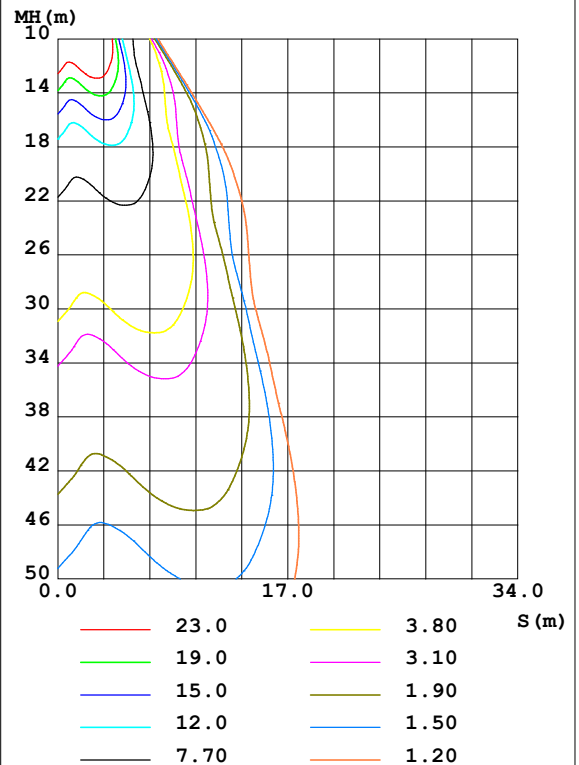
Test:U:120.4V I:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.30 lm/W			
MODEL		I _{max} (cd)	4168	S/MH (C0/180)	0.73
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	0.64
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	2479.2	η UP,DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	2479.15	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.0
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	1.00

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	3903	3265	3881	3265	3903	3265	3881	3265	0- 10	308.2	308.2	12.4
20	3425	3059	2561	3059	3425	3059	2561	3059	10- 20	993.9	1302	52.5
30	1084	904.6	812.8	904.6	1084	904.6	812.8	904.6	20- 30	746.7	2049	82.6
40	138.6	128.7	113.5	128.7	138.6	128.7	113.5	128.7	30- 40	250.4	2299	92.7
50	57.38	56.26	54.20	56.26	57.38	56.26	54.20	56.26	40- 50	61.83	2361	95.2
60	44.02	43.29	41.15	43.29	44.02	43.29	41.15	43.29	50- 60	44.44	2405	97
70	31.12	30.48	28.49	30.48	31.12	30.48	28.49	30.48	60- 70	36.20	2442	98.5
80	18.09	17.30	14.92	17.30	18.09	17.30	14.92	17.30	70- 80	25.08	2467	99.5
90	2.513	1.334	0	1.334	2.513	1.334	0	1.334	80- 90	10.07	2477	99.9
100	0	0	0	0	0	0	0	0	90-100	0.0949	2477	99.9
110	0	0	0	0	0	0	0	0	100-110	0	2477	99.9
120	0	0	0	0	0	0	0	0	110-120	0	2477	99.9
130	0.1436	0.2223	0.2804	0.2223	0.1436	0.2223	0.2804	0.2223	120-130	0.0533	2477	99.9
140	0.6201	0.7319	0.7967	0.7319	0.6201	0.7319	0.7967	0.7319	130-140	0.3486	2477	99.9
150	1.129	1.235	1.280	1.235	1.129	1.235	1.280	1.235	140-150	0.6024	2478	100
160	1.489	1.548	1.548	1.548	1.489	1.548	1.548	1.548	150-160	0.6480	2479	100
170	1.535	1.528	1.528	1.528	1.535	1.528	1.528	1.528	160-170	0.4372	2479	100
180	1.639	1.646	1.646	1.646	1.639	1.646	1.646	1.646	170-180	0.1478	2479	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

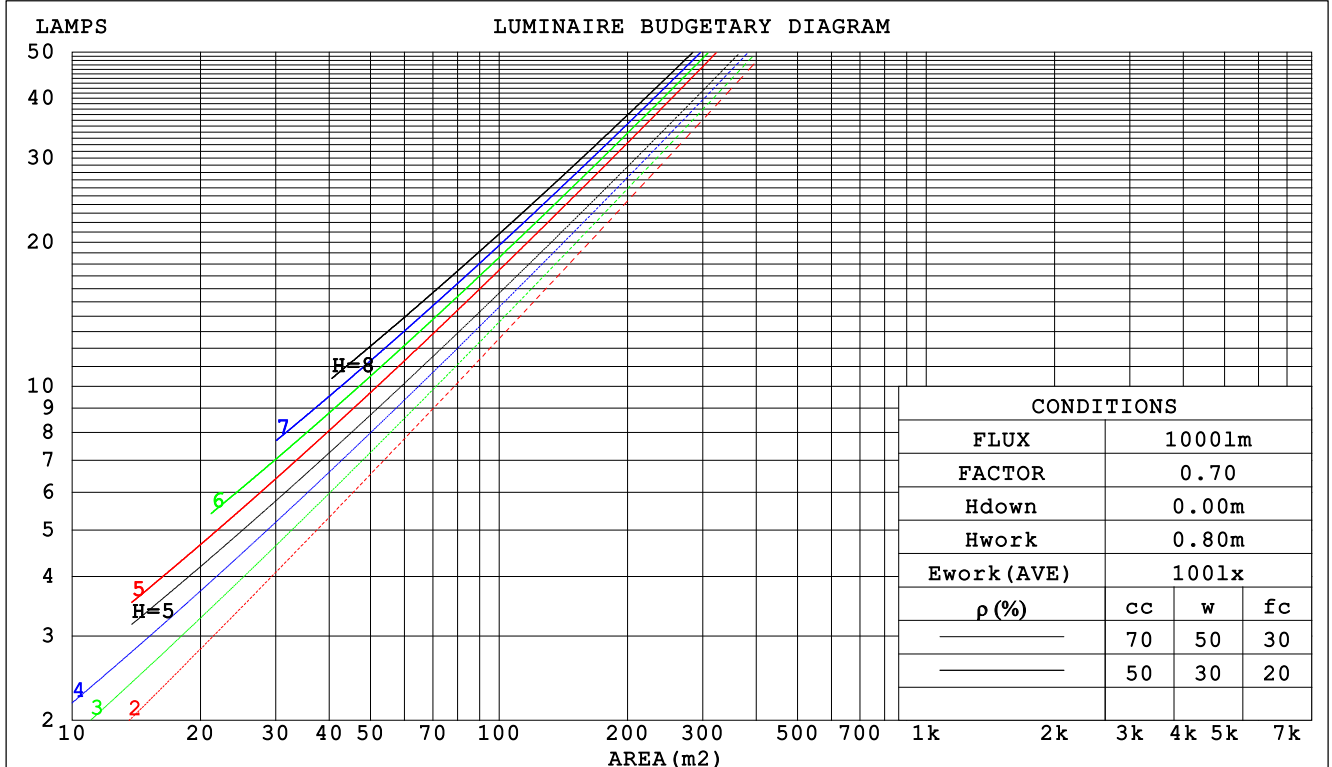
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.90	.96	1.02	.98	.95	.98	.96	.93	.96	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.86	.81	.77	.85	.80	.76	.84	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.82	.76	.72	.81	.76	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.74	.70	.67	.73	.70	.67	.66
8.0	.74	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.59
10.0	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.58	.56



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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	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	.178	.101	.032	.171	.098	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025		
2.0	.167	.091	.028	.161	.089	.027	.150	.084	.026	.141	.079	.025	.132	.074	.023		
3.0	.156	.083	.025	.152	.081	.024	.143	.077	.023	.134	.074	.023	.127	.070	.022		
4.0	.147	.077	.023	.143	.075	.022	.136	.072	.021	.128	.069	.021	.122	.066	.020		
5.0	.139	.071	.021	.136	.070	.020	.129	.067	.020	.123	.065	.019	.117	.063	.019		
6.0	.132	.066	.019	.129	.065	.019	.123	.063	.018	.118	.061	.018	.113	.059	.018		
7.0	.126	.062	.018	.123	.061	.017	.118	.060	.017	.113	.058	.017	.108	.056	.017		
8.0	.120	.059	.016	.118	.058	.016	.113	.056	.016	.109	.055	.016	.105	.054	.016		
9.0	.115	.056	.016	.113	.055	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015		
10.0	.110	.053	.015	.108	.052	.015	.104	.051	.014	.101	.050	.014	.098	.049	.014		

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	.172	.158	.146	.147	.136	.125	.101	.093	.087	.058	.054	.050	.019	.017	.016	
2.0	.156	.133	.114	.134	.115	.098	.092	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.091	.123	.099	.079	.084	.068	.055	.049	.040	.033	.016	.013	.011	
4.0	.132	.099	.074	.114	.086	.064	.078	.060	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.088	.061	.106	.076	.053	.073	.053	.038	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.052	.099	.068	.045	.068	.047	.032	.040	.028	.019	.013	.009	.006	
7.0	.109	.071	.044	.093	.061	.038	.065	.043	.027	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.038	.088	.056	.033	.061	.039	.023	.036	.023	.014	.012	.008	.005	
9.0	.097	.059	.033	.084	.051	.029	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.029	.080	.047	.025	.055	.033	.018	.032	.020	.011	.010	.006	.004	

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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm										
NAME: ADL 30W ADR6WH 40°					TYPE:LED			WEIGHT:		
SPEC.:ADL 30W ADR6WH 40°					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	5.5	6.4	5.8	6.6	6.8	3.5	4.4	3.7	4.5	4.7
3H	6.1	7.0	6.4	7.2	7.4	4.5	5.3	4.7	5.5	5.7
4H	6.5	7.3	6.8	7.5	7.7	5.0	5.8	5.3	6.0	6.2
6H	6.9	7.7	7.2	7.9	8.2	5.5	6.2	5.8	6.5	6.7
8H	7.1	7.9	7.5	8.1	8.4	5.7	6.4	6.0	6.7	6.9
12H	7.3	8.0	7.7	8.3	8.6	5.8	6.5	6.2	6.8	7.1
4H 2H	5.6	6.4	5.9	6.6	6.8	3.8	4.6	4.1	4.8	5.0
3H	6.5	7.1	6.8	7.4	7.7	5.1	5.8	5.4	6.0	6.3
4H	7.0	7.6	7.4	7.9	8.2	5.8	6.4	6.1	6.7	7.0
6H	7.6	8.2	8.0	8.5	8.9	6.5	7.0	6.8	7.3	7.7
8H	7.9	8.4	8.3	8.8	9.2	6.7	7.2	7.1	7.6	8.0
12H	8.2	8.7	8.6	9.0	9.4	6.9	7.4	7.3	7.8	8.2
8H 4H	7.2	7.7	7.6	8.1	8.4	6.1	6.6	6.5	7.0	7.3
6H	8.0	8.4	8.4	8.8	9.2	7.0	7.4	7.4	7.8	8.2
8H	8.4	8.8	8.8	9.2	9.6	7.4	7.7	7.8	8.1	8.6
12H	8.8	9.1	9.3	9.6	10.0	7.7	8.0	8.1	8.4	8.9
12H 4H	7.2	7.7	7.6	8.1	8.4	6.2	6.6	6.6	7.0	7.4
6H	8.1	8.4	8.5	8.8	9.3	7.1	7.5	7.5	7.9	8.3
8H	8.5	8.8	9.0	9.3	9.8	7.5	7.8	8.0	8.3	8.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.3				
1.5H	+ 0.8 / - 0.3					+ 0.4 / - 0.2				
2.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				

CIE Pub.117 Corrected 2479 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.2)

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:

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	94	88	85	94	88	85	93	88	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	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:2018-05-31

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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

2335.4 lm

%lum = 94.2%

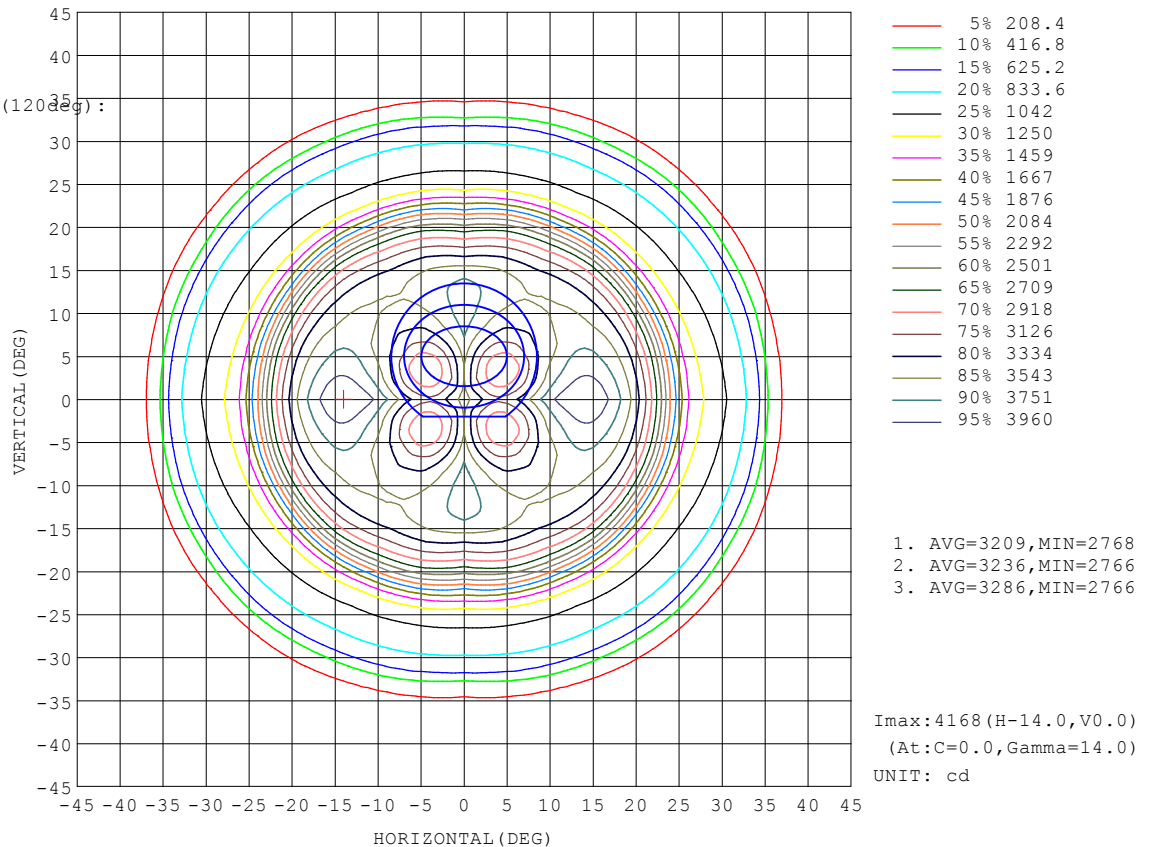
%lamp = 94.2%

Conical surface Flux(120deg):

2405.5 lm

%lum = 97.0%

%lamp = 97.0%

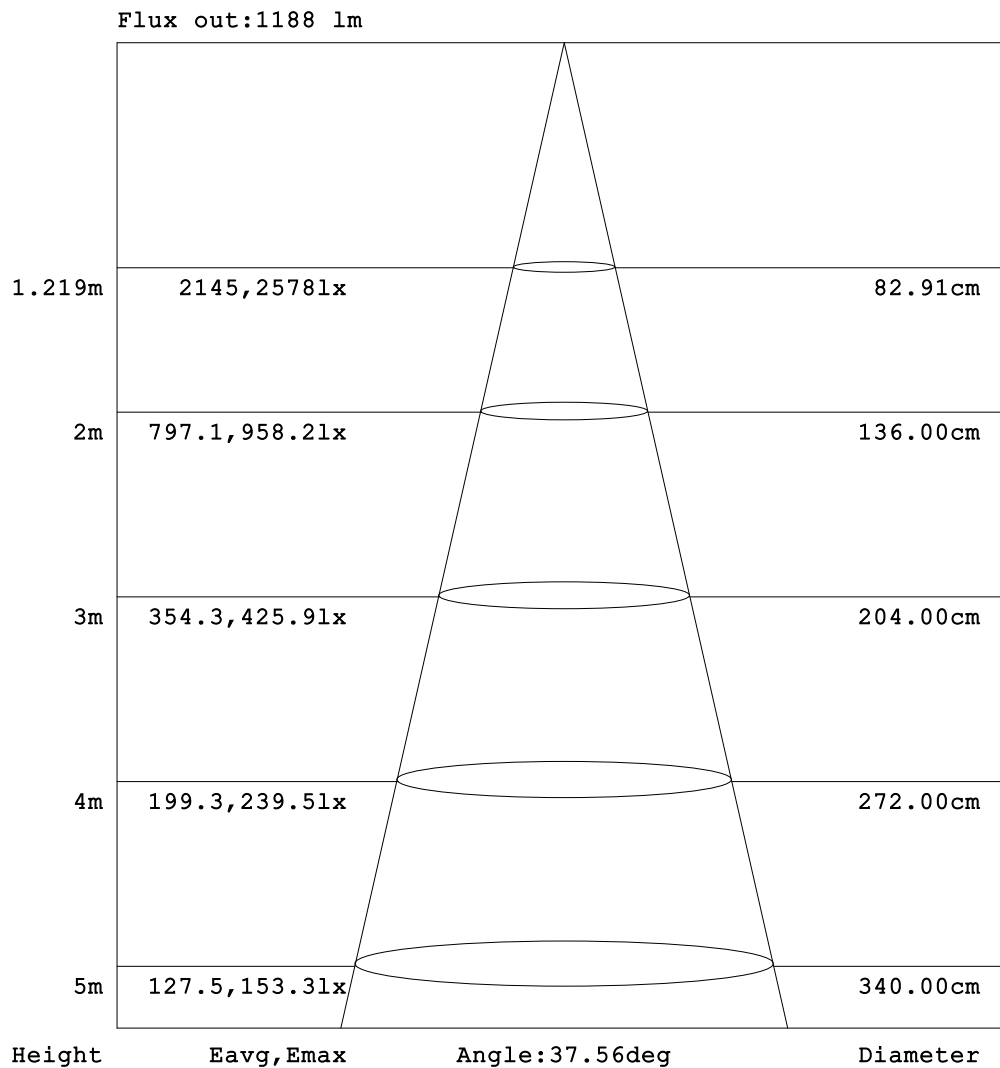


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Aaron
Test Date:2018-05-31

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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



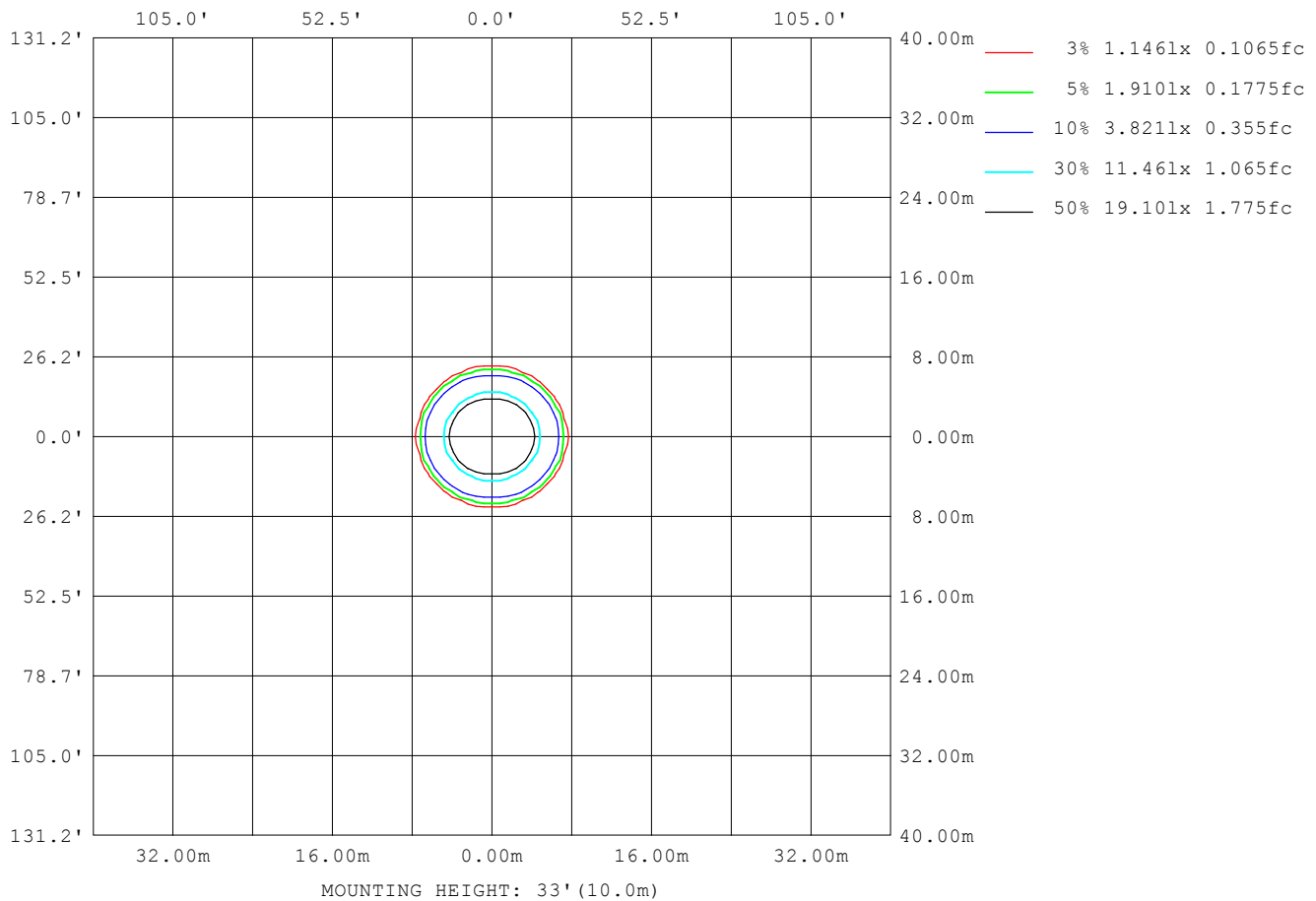
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

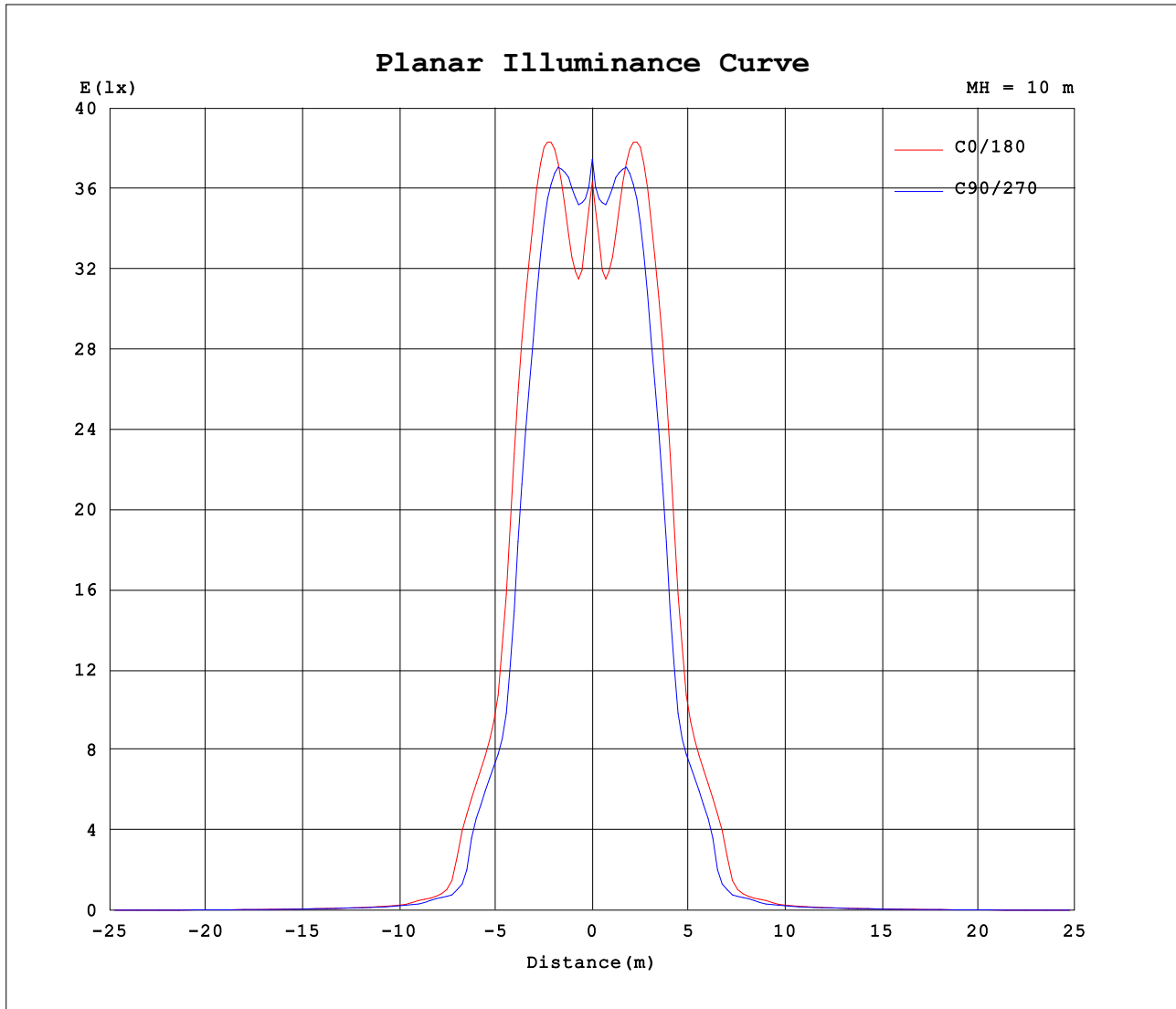
Test:U:120.4V I:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:



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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	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	3635	3679	3661	3717	3704	3760	3748	3760	3704	3717	3661	3679	3635	3679	3661	3717	3704	3760	3748
5	3224	2942	2760	2782	2948	3275	3598	3275	2948	2782	2760	2942	3224	2942	2760	2782	2948	3275	3598
10	3903	3579	3336	3265	3368	3612	3881	3612	3368	3265	3336	3579	3903	3579	3336	3265	3368	3612	3881
15	4135	3880	3641	3558	3527	3612	3633	3612	3527	3558	3641	3880	4135	3880	3641	3558	3527	3612	3633
20	3425	3320	3188	3059	2858	2757	2561	2757	2858	3059	3188	3320	3425	3320	3188	3059	2858	2757	2561
25	1775	1665	1541	1414	1271	1202	1152	1202	1271	1414	1541	1665	1775	1665	1541	1414	1271	1202	1152
30	1084	1022	959	905	859	842	813	842	859	905	959	1022	1084	1022	959	905	859	842	813
35	491	453	331	271	228	208	190	208	228	271	331	453	491	453	331	271	228	208	190
40	139	136	131	129	124	121	114	121	124	129	131	136	139	136	131	129	124	121	114
45	75.8	75.3	73.8	73.6	72.8	71.3	68.4	71.3	72.8	73.6	73.8	75.3	75.8	75.3	73.8	73.6	72.8	71.3	68.4
50	57.4	57.3	56.9	56.3	55.4	54.9	54.2	54.9	55.4	56.3	56.9	57.3	57.4	57.3	56.9	56.3	55.4	54.9	54.2
55	50.8	50.8	50.4	50.0	49.3	48.7	47.8	48.7	49.3	50.0	50.4	50.8	50.8	50.8	50.4	50.0	49.3	48.7	47.8
60	44.0	44.0	43.7	43.3	42.6	42.0	41.2	42.0	42.6	43.3	43.7	44.0	44.0	44.0	43.7	43.3	42.6	42.0	41.2
65	37.4	37.5	37.1	36.7	36.1	35.6	34.8	35.6	36.1	36.7	37.1	37.5	37.4	37.5	37.1	36.7	36.1	35.6	34.8
70	31.1	31.2	30.8	30.5	29.8	29.3	28.5	29.3	29.8	30.5	30.8	31.2	31.1	31.2	30.8	30.5	29.8	29.3	28.5
75	24.8	24.8	24.4	24.1	23.4	22.8	22.0	22.8	23.4	24.1	24.4	24.8	24.8	24.8	24.4	24.1	23.4	22.8	22.0
80	18.1	18.1	17.7	17.3	16.6	15.9	14.9	15.9	16.6	17.3	17.7	18.1	18.1	18.1	17.7	17.3	16.6	15.9	14.9
85	10.7	10.7	10.2	9.73	8.84	8.04	6.88	8.04	8.84	9.73	10.2	10.7	10.7	10.7	10.2	9.73	8.84	8.04	6.88
90	2.51	2.43	1.92	1.33	0.36	0.00	0.00	0.00	0.36	1.33	1.92	2.43	2.51	2.43	1.92	1.33	0.36	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	0.00	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
125	0.00	0.01	0.00	0.03	0.01	0.08	0.08	0.08	0.01	0.03	0.00	0.01	0.00	0.01	0.00	0.03	0.01	0.08	0.08
130	0.14	0.19	0.19	0.22	0.22	0.29	0.28	0.29	0.22	0.22	0.19	0.19	0.14	0.19	0.19	0.22	0.22	0.29	0.28
135	0.38	0.41	0.40	0.46	0.46	0.52	0.52	0.52	0.46	0.46	0.40	0.41	0.38	0.41	0.40	0.46	0.46	0.52	0.52
140	0.62	0.66	0.66	0.73	0.72	0.80	0.80	0.80	0.72	0.73	0.66	0.66	0.62	0.66	0.66	0.73	0.72	0.80	0.80
145	0.88	0.92	0.93	0.98	0.99	1.05	1.04	1.05	0.99	0.98	0.93	0.92	0.88	0.92	0.93	0.98	0.99	1.05	1.04
150	1.13	1.18	1.17	1.23	1.23	1.29	1.28	1.29	1.23	1.23	1.17	1.18	1.13	1.18	1.17	1.23	1.23	1.29	1.28
155	1.36	1.40	1.39	1.43	1.43	1.49	1.47	1.49	1.43	1.43	1.39	1.40	1.36	1.40	1.39	1.43	1.43	1.49	1.47
160	1.49	1.54	1.50	1.55	1.55	1.56	1.55	1.56	1.55	1.55	1.50	1.54	1.49	1.54	1.50	1.55	1.55	1.56	1.55
165	1.53	1.54	1.54	1.53	1.56	1.55	1.55	1.55	1.56	1.53	1.54	1.54	1.53	1.54	1.54	1.53	1.56	1.55	1.55
170	1.53	1.53	1.53	1.53	1.54	1.53	1.53	1.53	1.54	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.54	1.53	1.53
175	1.54	1.56	1.54	1.57	1.55	1.58	1.55	1.58	1.55	1.57	1.54	1.56	1.54	1.56	1.54	1.57	1.55	1.58	1.55
180	1.64	1.62	1.61	1.65	1.64	1.64	1.65	1.64	1.64	1.65	1.61	1.62	1.64	1.62	1.61	1.65	1.64	1.64	1.65

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:0.2713A P:32.49W PF:0.9945 Lamp Flux:2479.15x1 lm		
NAME: ADL 30W ADR6WH 40°	TYPE:LED	WEIGHT:
SPEC.:ADL 30W ADR6WH 40°	DIM.:	SERIAL No.:01
MFR.: GREEN CREATIVE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	3760	3704	3717	3661	3679														
5	3275	2948	2782	2760	2942														
10	3612	3368	3265	3336	3579														
15	3612	3527	3558	3641	3880														
20	2757	2858	3059	3188	3320														
25	1202	1271	1414	1541	1665														
30	842	859	905	959	1022														
35	208	228	271	331	453														
40	121	124	129	131	136														
45	71.3	72.8	73.6	73.8	75.3														
50	54.9	55.4	56.3	56.9	57.3														
55	48.7	49.3	50.0	50.4	50.8														
60	42.0	42.6	43.3	43.7	44.0														
65	35.6	36.1	36.7	37.1	37.5														
70	29.3	29.8	30.5	30.8	31.2														
75	22.8	23.4	24.1	24.4	24.8														
80	15.9	16.6	17.3	17.7	18.1														
85	8.04	8.84	9.73	10.2	10.7														
90	0.00	0.36	1.33	1.92	2.43														
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	0.00	0.00	0.00	0.00	0.00														
125	0.08	0.01	0.03	0.00	0.01														
130	0.29	0.22	0.22	0.19	0.19														
135	0.52	0.46	0.46	0.40	0.41														
140	0.80	0.72	0.73	0.66	0.66														
145	1.05	0.99	0.98	0.93	0.92														
150	1.29	1.23	1.23	1.17	1.18														
155	1.49	1.43	1.43	1.39	1.40														
160	1.56	1.55	1.55	1.50	1.54														
165	1.55	1.56	1.53	1.54	1.54														
170	1.53	1.54	1.53	1.53	1.53														
175	1.58	1.55	1.57	1.54	1.56														
180	1.64	1.64	1.65	1.61	1.62														

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: