
DL-FLEX-UP-H0-60

LumCAT: DL-FLEX-UP-H0-60

Report No:

Test No:

LampCAT:

Lamp flux(lm): -1.0

Number of Lamps:0

Length(mm): 0

Phm Type:C

Luminaire:

Voltage(V): 24.009

Current(A): 0.115

Power (W): 2.761

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 232.21

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 84.10

Central intensity(cd): 77.727

Maximum intensity(cd): 77.147

Angle of maximum intensity: C=30.0 γ =0.0

Beam Angle(50%Imax): [V]Left=56.6 Right=56.6

[H]Left=55.2 Right=55.2

Field angle(10%Imax): [V]Left=80.7 Right=80.7

[H]Left=80.7 Right=80.7

Beam angle of C30plane:112.34

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

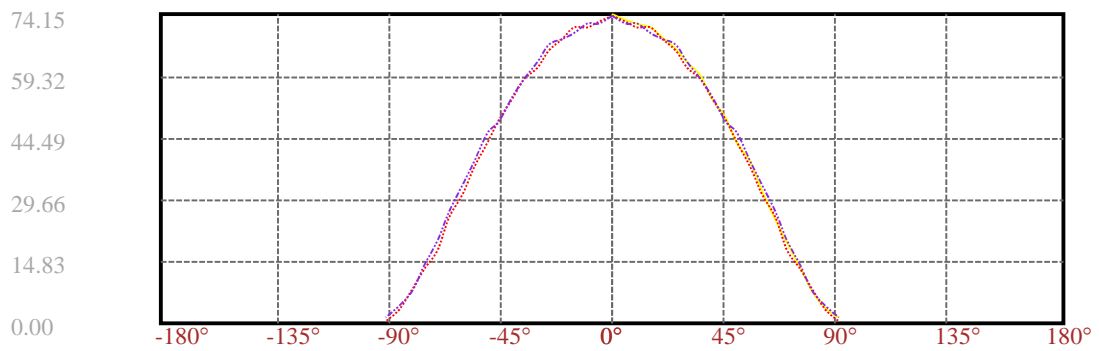
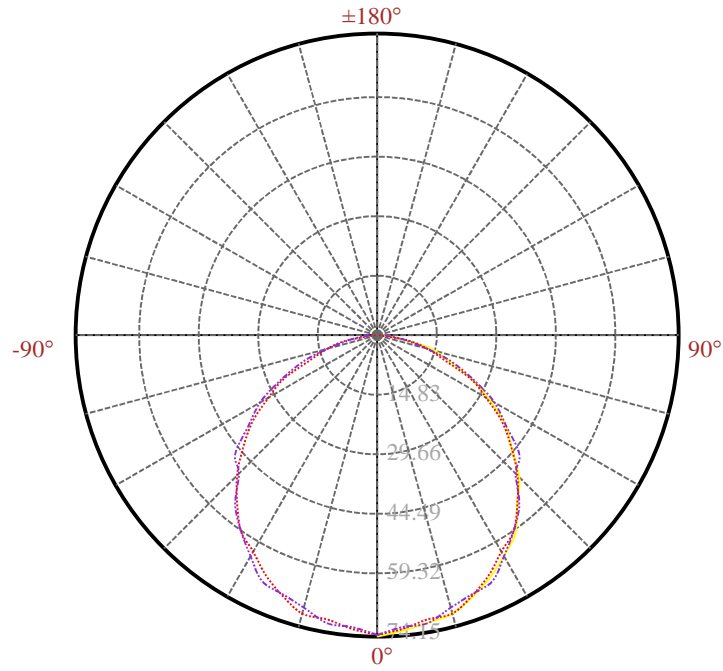
Operator:
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	73.750	.000	.000	.000%	.000%
5.0	72.477	1.748	1.748	.000%	.000%
10.0	71.893	5.165	6.913	.000%	.000%
15.0	70.515	8.448	15.360	.000%	.000%
20.0	68.400	11.449	26.809	.000%	.000%
25.0	65.948	14.091	40.899	.000%	.000%
30.0	62.479	16.252	57.152	.000%	.000%
35.0	58.881	17.871	75.023	.000%	.000%
40.0	54.104	18.851	93.874	.000%	.000%
45.0	48.860	19.065	112.938	.000%	.000%
50.0	44.035	18.771	131.709	.000%	.000%
55.0	38.394	17.923	149.632	.000%	.000%
60.0	31.969	16.264	165.896	.000%	.000%
65.0	25.744	14.030	179.926	.000%	.000%
70.0	19.214	11.384	191.309	.000%	.000%
75.0	13.468	8.542	199.852	.000%	.000%
80.0	7.709	5.666	205.518	.000%	.000%
85.0	3.750	3.114	208.632	.000%	.000%
90.0	1.273	1.375	210.007	.000%	.000%

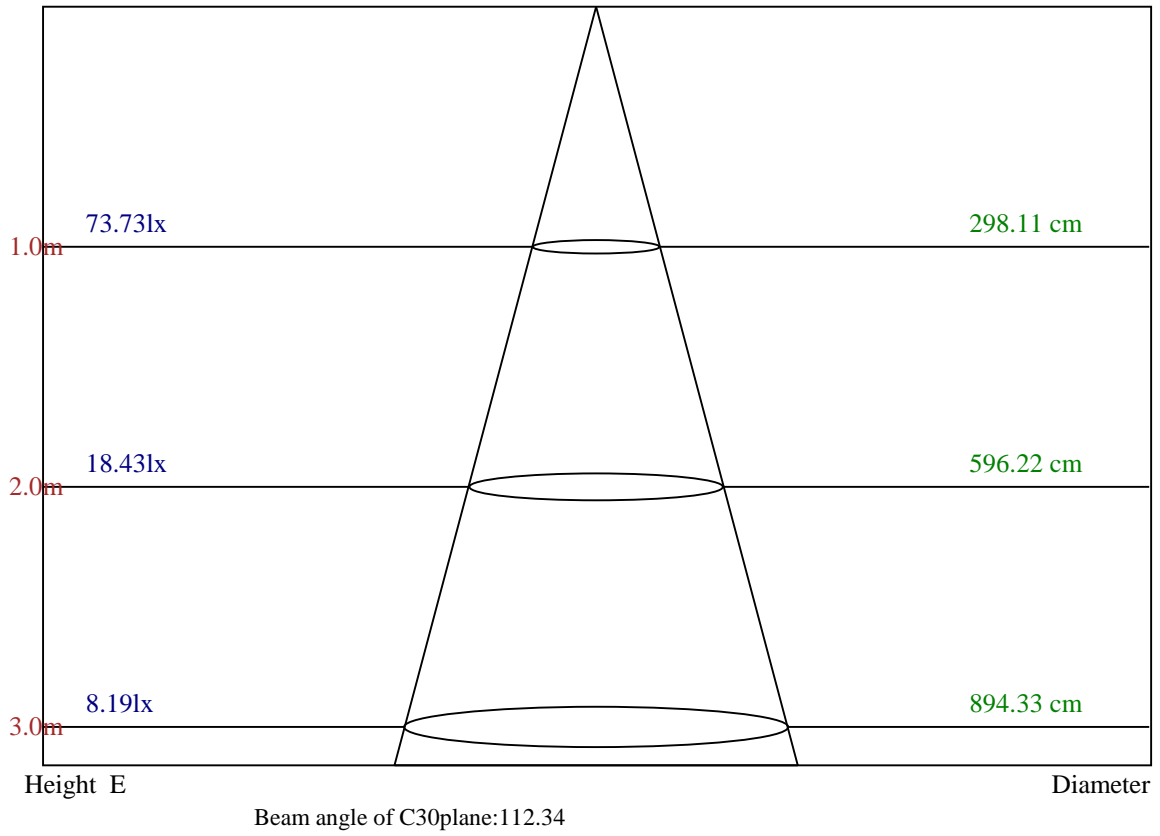
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	57.152	N.A.	27.214%
0-40	93.874	N.A.	44.700%
0-60	165.896	N.A.	78.995%
0-90	208.632	N.A.	99.345%
90-120	.000	N.A.	.000%
90-130	.000	N.A.	.000%
90-150	.000	N.A.	.000%
90-180	.000	N.A.	.000%
0-180	210.007	N.A.	100.000%

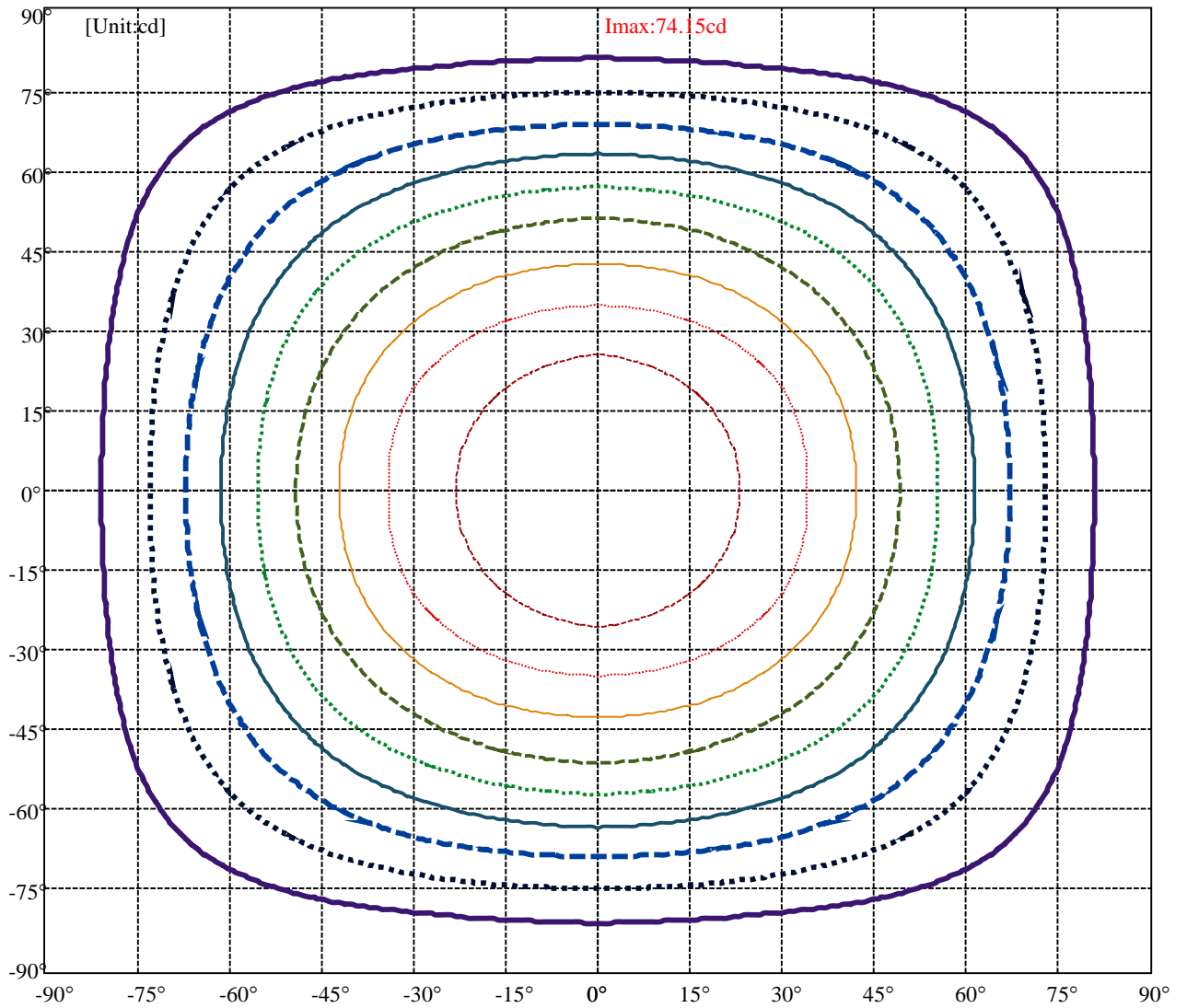
ZONAL LUMEN SUMMARY

0-10	6.913
10-20	19.896
20-30	30.343
30-40	36.722
40-50	37.835
50-60	34.187
60-70	25.414
70-80	14.209
80-90	3.114
90-100	.000
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



C30(Max): ————
C0/C180:
C90/C270: - - - - -



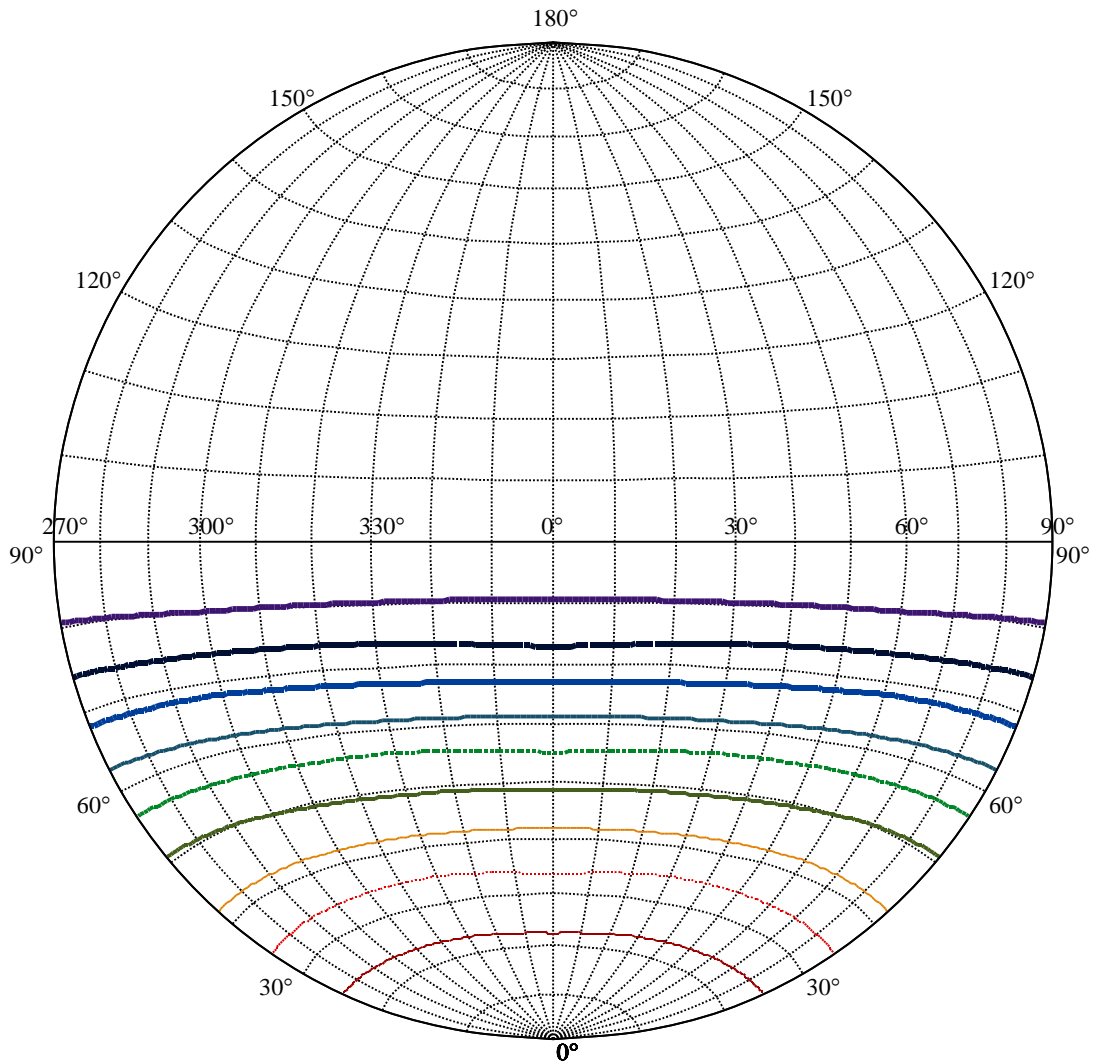


- (10% Imax) 7.3867
- (20% Imax) 14.7734
- (30% Imax) 22.1601
- (40% Imax) 29.5468
- (50% Imax) 36.9335
- (60% Imax) 44.3202
- (70% Imax) 51.7069
- (80% Imax) 59.0936
- (90% Imax) 66.4803

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00



House

Road

I_{max}:74.15cd	
(10% I _{max}) 7.4147	
(20% I _{max}) 14.8294	
(30% I _{max}) 22.2441	
(40% I _{max}) 29.6588	
(50% I _{max}) 37.0735	
(60% I _{max}) 44.4882	
(70% I _{max}) 51.9029	
(80% I _{max}) 59.3176	
(90% I _{max}) 66.7323	

Intensity data(cd)

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	73.73	72.54	70.85	70.99	68.26	65.25	61.32	58.52	53.82
30.0	74.15	72.92	71.98	71.03	68.51	65.70	62.72	59.18	53.93
60.0	73.31	72.26	72.29	70.22	68.54	66.16	62.69	58.87	54.31
90.0	73.87	71.98	71.98	69.59	68.05	66.72	62.72	58.66	54.31
120.0	73.31	72.26	72.29	70.22	68.54	66.16	62.69	58.87	54.31
150.0	74.15	72.92	71.98	71.03	68.51	65.70	62.72	59.18	53.93
180.0	73.73	72.54	70.85	70.99	68.26	65.25	61.32	58.52	53.82
210.0	74.15	72.92	71.98	71.03	68.51	65.70	62.72	59.18	53.93
240.0	73.31	72.26	72.29	70.22	68.54	66.16	62.69	58.87	54.31
270.0	73.87	71.98	71.98	69.59	68.05	66.72	62.72	58.66	54.31
300.0	73.31	72.26	72.29	70.22	68.54	66.16	62.69	58.87	54.31
330.0	74.15	72.92	71.98	71.03	68.51	65.70	62.72	59.18	53.93
360.0	73.73	72.54	70.85	70.99	68.26	65.25	61.32	58.52	53.82

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	48.78	43.31	37.21	30.98	25.30	17.38	12.69	8.06	3.36
30.0	49.13	43.42	38.76	31.57	25.06	19.24	13.53	7.71	3.78
60.0	48.88	44.33	38.51	32.17	26.25	19.87	13.60	7.46	3.61
90.0	48.36	45.41	38.62	33.36	26.56	19.69	13.88	7.85	4.35
120.0	48.88	44.33	38.51	32.17	26.25	19.87	13.60	7.46	3.61
150.0	49.13	43.42	38.76	31.57	25.06	19.24	13.53	7.71	3.78
180.0	48.78	43.31	37.21	30.98	25.30	17.38	12.69	8.06	3.36
210.0	49.13	43.42	38.76	31.57	25.06	19.24	13.53	7.71	3.78
240.0	48.88	44.33	38.51	32.17	26.25	19.87	13.60	7.46	3.61
270.0	48.36	45.41	38.62	33.36	26.56	19.69	13.88	7.85	4.35
300.0	48.88	44.33	38.51	32.17	26.25	19.87	13.60	7.46	3.61
330.0	49.13	43.42	38.76	31.57	25.06	19.24	13.53	7.71	3.78
360.0	48.78	43.31	37.21	30.98	25.30	17.38	12.69	8.06	3.36

C/γ(°)	90.0
0.0	0.42
30.0	1.26
60.0	1.61
90.0	1.47
120.0	1.61
150.0	1.26
180.0	0.42
210.0	1.26
240.0	1.61
270.0	1.47
300.0	1.61
330.0	1.26
360.0	0.42