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DL-FLEX-UP-H0-40

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LumCAT: DL-FLEX-UP-H0-40

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): 2.755

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

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Photometric Results

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Lumens(lm): 225.76

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 81.94

Central intensity(cd): 75.216

Maximum intensity(cd): 75.617

Angle of maximum intensity: C=30.0  $\gamma$ =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

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Equipment:  
Temperature(°C): -1.0

Date:  
Humidity(%): -1.0%

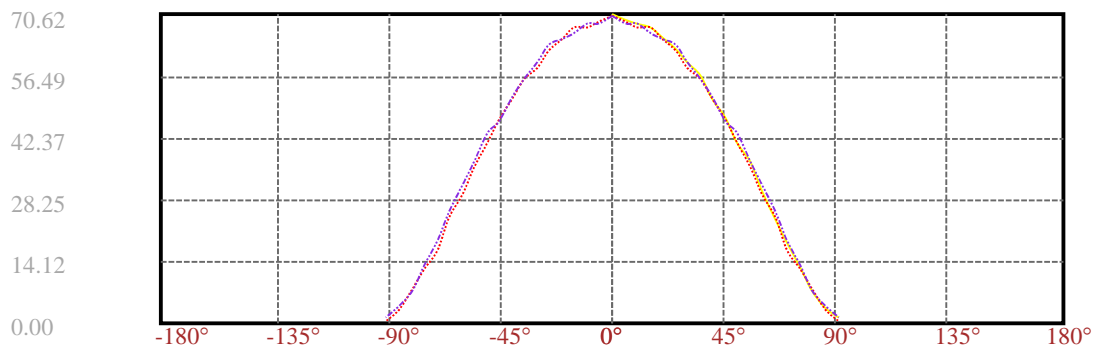
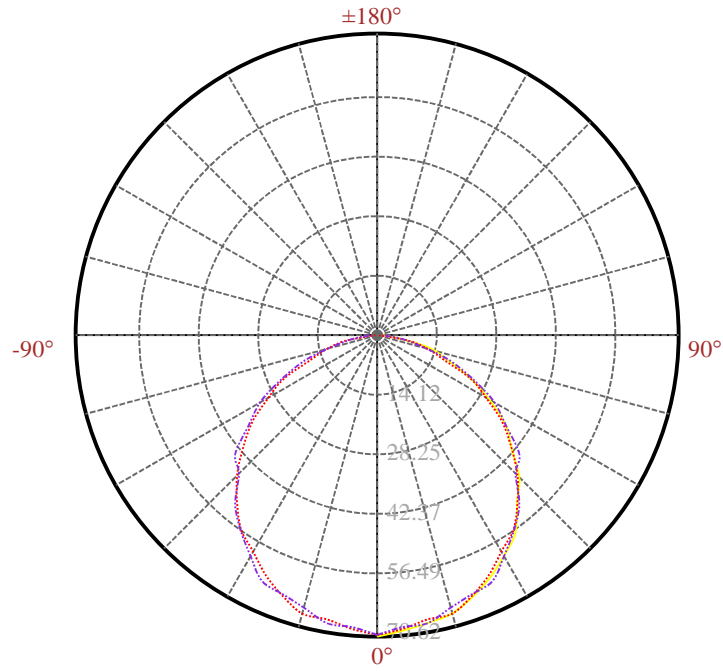
Operator:  
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	70.239	.000	.000	.000%	.000%
5.0	69.026	1.665	1.665	.000%	.000%
10.0	68.470	4.919	6.584	.000%	.000%
15.0	67.157	8.045	14.629	.000%	.000%
20.0	65.143	10.903	25.532	.000%	.000%
25.0	62.807	13.420	38.952	.000%	.000%
30.0	59.504	15.479	54.430	.000%	.000%
35.0	56.077	17.020	71.450	.000%	.000%
40.0	51.528	17.953	89.403	.000%	.000%
45.0	46.533	18.157	107.560	.000%	.000%
50.0	41.938	17.877	125.437	.000%	.000%
55.0	36.565	17.069	142.506	.000%	.000%
60.0	30.447	15.490	157.996	.000%	.000%
65.0	24.518	13.362	171.358	.000%	.000%
70.0	18.299	10.842	182.200	.000%	.000%
75.0	12.826	8.136	190.335	.000%	.000%
80.0	7.342	5.397	195.732	.000%	.000%
85.0	3.571	2.965	198.697	.000%	.000%
90.0	1.213	1.310	200.007	.000%	.000%

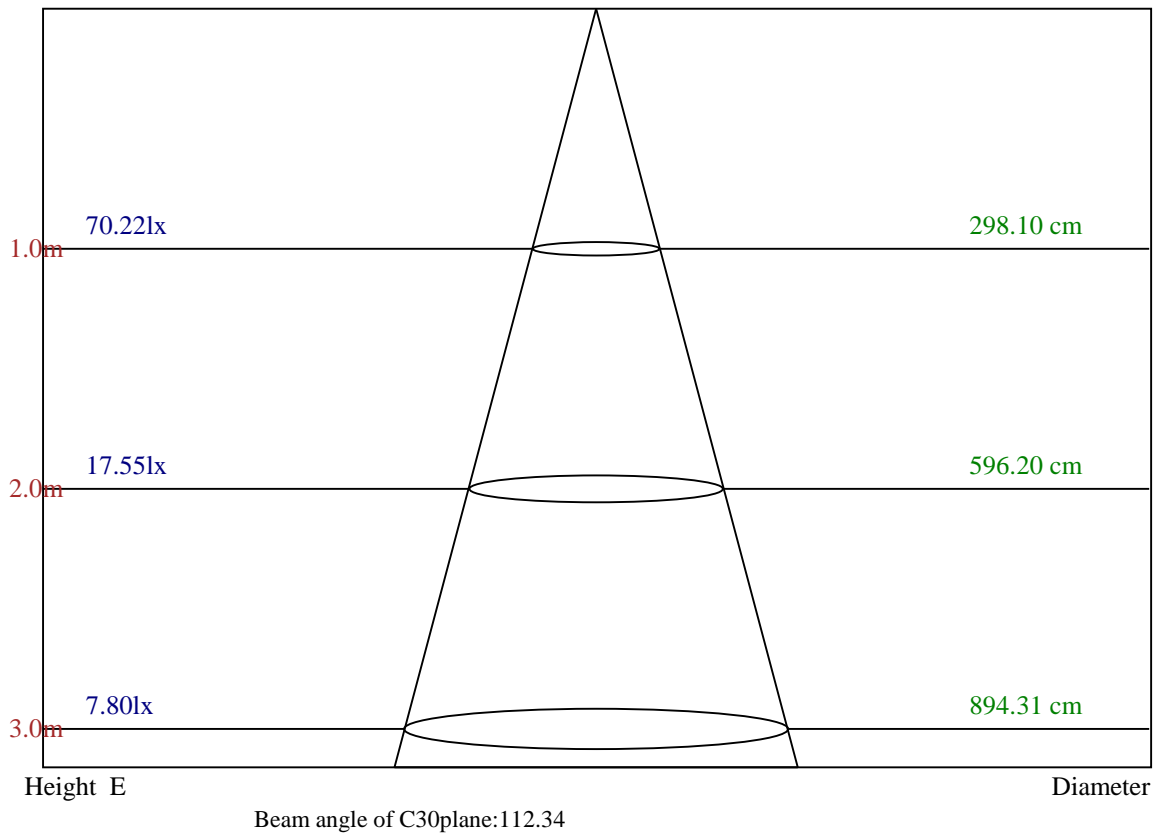
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	54.430	N.A.	27.214%
0-40	89.403	N.A.	44.700%
0-60	157.996	N.A.	78.995%
0-90	198.697	N.A.	99.345%
90-120	.000	N.A.	.000%
90-130	.000	N.A.	.000%
90-150	.000	N.A.	.000%
90-180	.000	N.A.	.000%
0-180	200.007	N.A.	100.000%

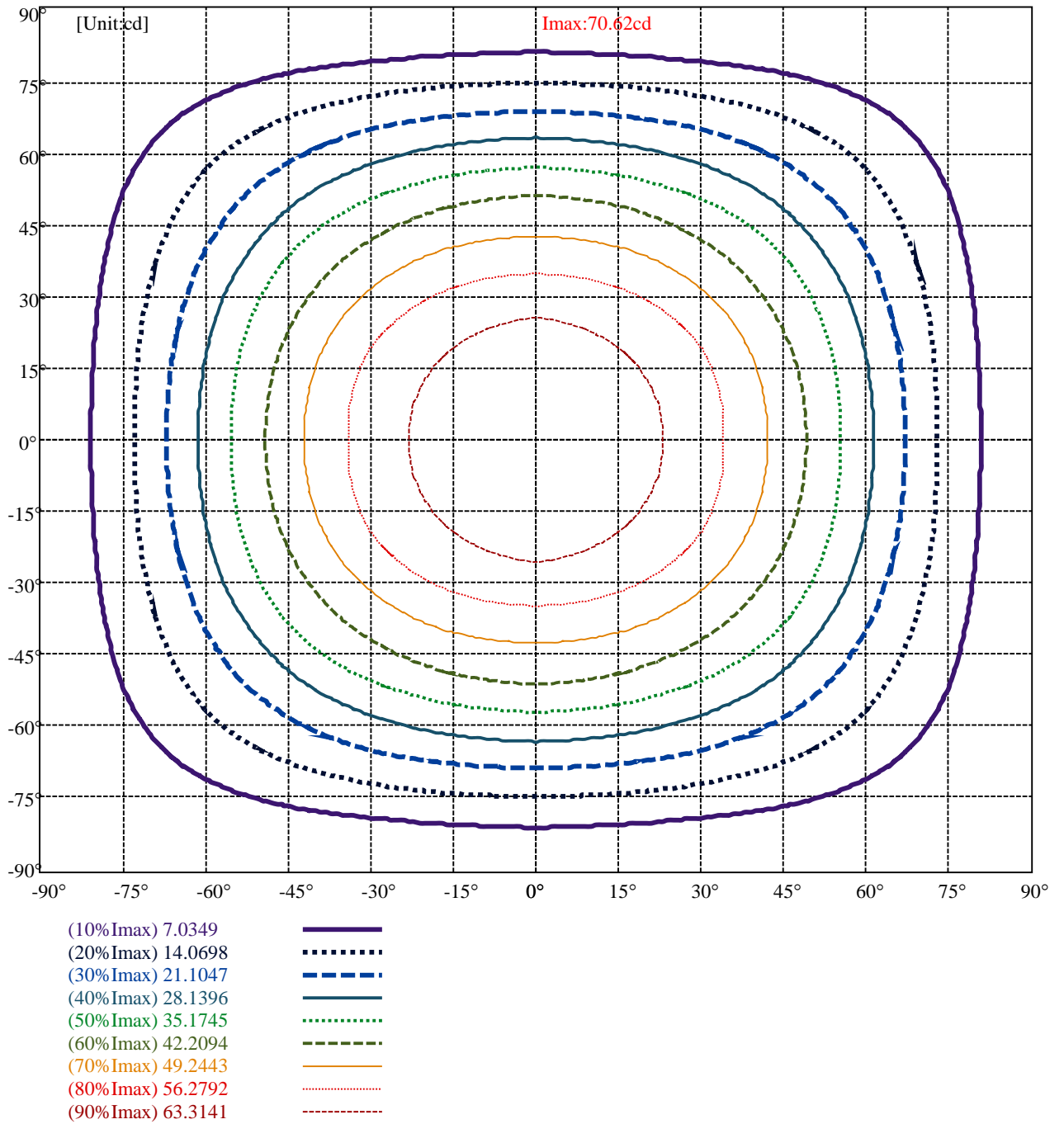
## ZONAL LUMEN SUMMARY

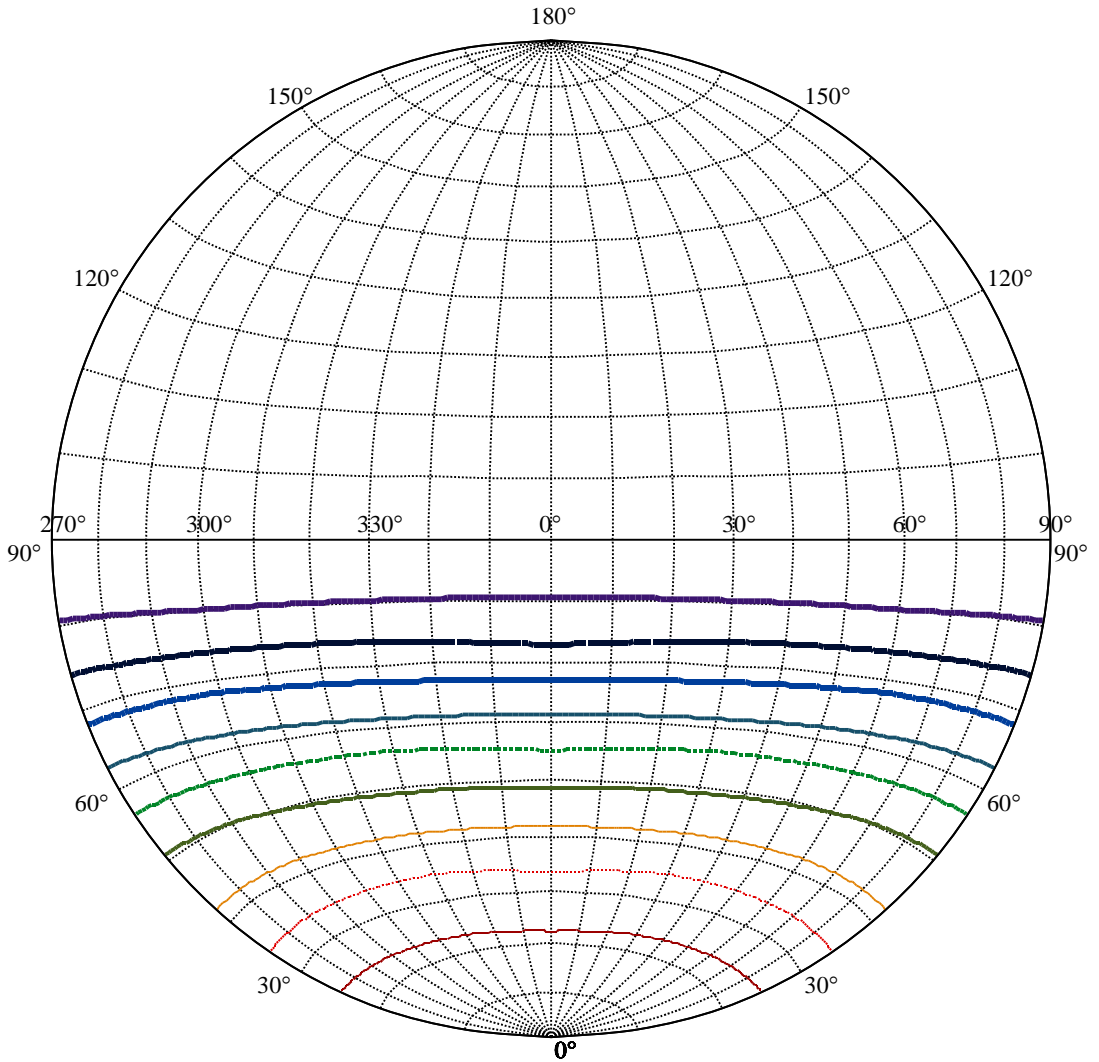
0-10	6.584
10-20	18.949
20-30	28.898
30-40	34.973
40-50	36.034
50-60	32.559
60-70	24.204
70-80	13.532
80-90	2.965
90-100	.000
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



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







House

Road

<b>Imax:70.62cd</b>	
(10% Imax) 7.0617	
(20% Imax) 14.1234	
(30% Imax) 21.1851	
(40% Imax) 28.2468	
(50% Imax) 35.3085	
(60% Imax) 42.3702	
(70% Imax) 49.4319	
(80% Imax) 56.4936	
(90% Imax) 63.5553	

## 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	70.22	69.08	67.48	67.61	65.01	62.14	58.40	55.73	51.26
30.0	70.62	69.45	68.55	67.65	65.24	62.57	59.74	56.37	51.36
60.0	69.82	68.81	68.85	66.88	65.28	63.01	59.70	56.07	51.73
90.0	70.35	68.55	68.55	66.28	64.81	63.54	59.74	55.87	51.73
120.0	69.82	68.81	68.85	66.88	65.28	63.01	59.70	56.07	51.73
150.0	70.62	69.45	68.55	67.65	65.24	62.57	59.74	56.37	51.36
180.0	70.22	69.08	67.48	67.61	65.01	62.14	58.40	55.73	51.26
210.0	70.62	69.45	68.55	67.65	65.24	62.57	59.74	56.37	51.36
240.0	69.82	68.81	68.85	66.88	65.28	63.01	59.70	56.07	51.73
270.0	70.35	68.55	68.55	66.28	64.81	63.54	59.74	55.87	51.73
300.0	69.82	68.81	68.85	66.88	65.28	63.01	59.70	56.07	51.73
330.0	70.62	69.45	68.55	67.65	65.24	62.57	59.74	56.37	51.36
360.0	70.22	69.08	67.48	67.61	65.01	62.14	58.40	55.73	51.26

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	46.46	41.25	35.44	29.50	24.10	16.55	12.08	7.68	3.20
30.0	46.79	41.35	36.91	30.07	23.86	18.32	12.88	7.34	3.60
60.0	46.56	42.22	36.68	30.64	25.00	18.92	12.95	7.11	3.44
90.0	46.06	43.25	36.78	31.77	25.30	18.76	13.22	7.48	4.14
120.0	46.56	42.22	36.68	30.64	25.00	18.92	12.95	7.11	3.44
150.0	46.79	41.35	36.91	30.07	23.86	18.32	12.88	7.34	3.60
180.0	46.46	41.25	35.44	29.50	24.10	16.55	12.08	7.68	3.20
210.0	46.79	41.35	36.91	30.07	23.86	18.32	12.88	7.34	3.60
240.0	46.56	42.22	36.68	30.64	25.00	18.92	12.95	7.11	3.44
270.0	46.06	43.25	36.78	31.77	25.30	18.76	13.22	7.48	4.14
300.0	46.56	42.22	36.68	30.64	25.00	18.92	12.95	7.11	3.44
330.0	46.79	41.35	36.91	30.07	23.86	18.32	12.88	7.34	3.60
360.0	46.46	41.25	35.44	29.50	24.10	16.55	12.08	7.68	3.20

C/γ(°)	90.0
0.0	0.40
30.0	1.20
60.0	1.54
90.0	1.40
120.0	1.54
150.0	1.20
180.0	0.40
210.0	1.20
240.0	1.54
270.0	1.40
300.0	1.54
330.0	1.20
360.0	0.40