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DL-FLEX-UP-H0-30

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LumCAT: DL-FLEX-UP-H0-30

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): 2.757

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

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Photometric Results

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Lumens(lm): 221.62

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 80.38

Central intensity(cd): 73.217

Maximum intensity(cd):73.595

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%

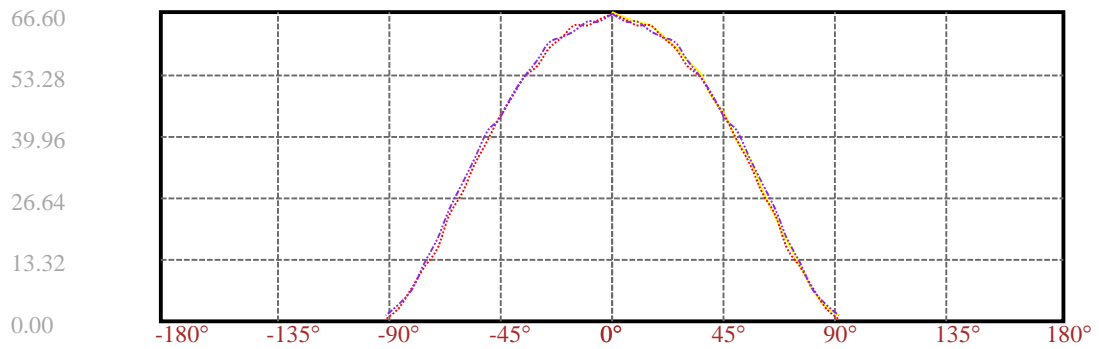
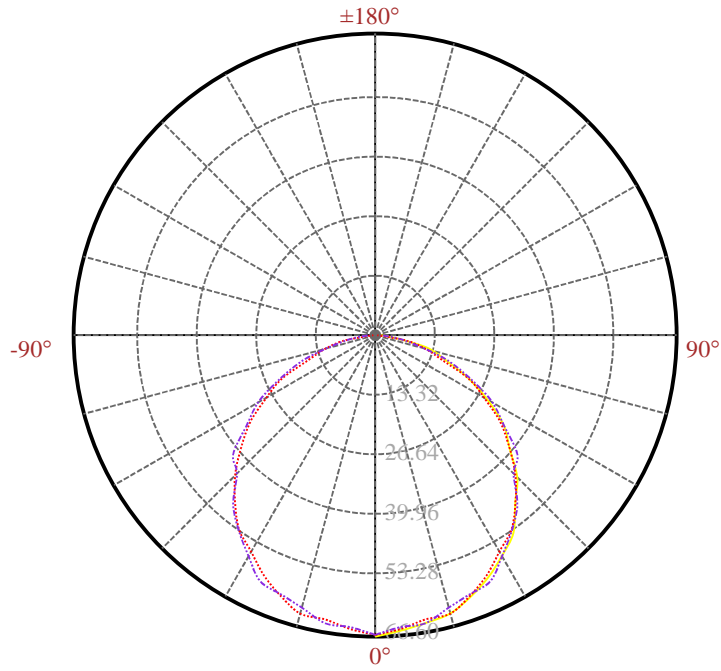
Operator:  
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	66.238	.000	.000	.000%	.000%
5.0	65.095	1.570	1.570	.000%	.000%
10.0	64.571	4.639	6.209	.000%	.000%
15.0	63.332	7.587	13.796	.000%	.000%
20.0	61.434	10.282	24.078	.000%	.000%
25.0	59.230	12.655	36.734	.000%	.000%
30.0	56.115	14.597	51.331	.000%	.000%
35.0	52.883	16.051	67.381	.000%	.000%
40.0	48.593	16.931	84.312	.000%	.000%
45.0	43.883	17.123	101.435	.000%	.000%
50.0	39.550	16.859	118.293	.000%	.000%
55.0	34.483	16.097	134.391	.000%	.000%
60.0	28.713	14.607	148.998	.000%	.000%
65.0	23.122	12.601	161.599	.000%	.000%
70.0	17.257	10.224	171.823	.000%	.000%
75.0	12.096	7.672	179.496	.000%	.000%
80.0	6.924	5.089	184.585	.000%	.000%
85.0	3.368	2.797	187.381	.000%	.000%
90.0	1.144	1.235	188.617	.000%	.000%

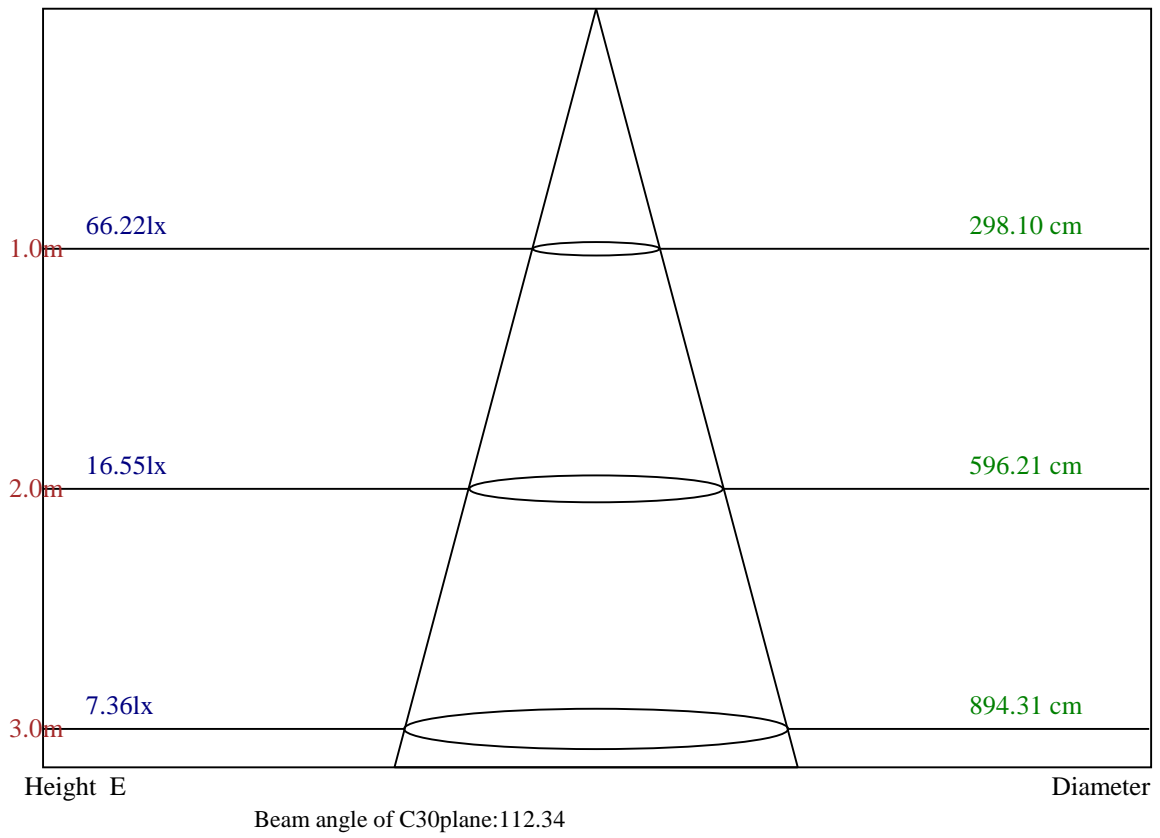
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	51.331	N.A.	27.214%
0-40	84.312	N.A.	44.700%
0-60	148.998	N.A.	78.995%
0-90	187.381	N.A.	99.345%
90-120	.000	N.A.	.000%
90-130	.000	N.A.	.000%
90-150	.000	N.A.	.000%
90-180	.000	N.A.	.000%
0-180	188.617	N.A.	100.000%

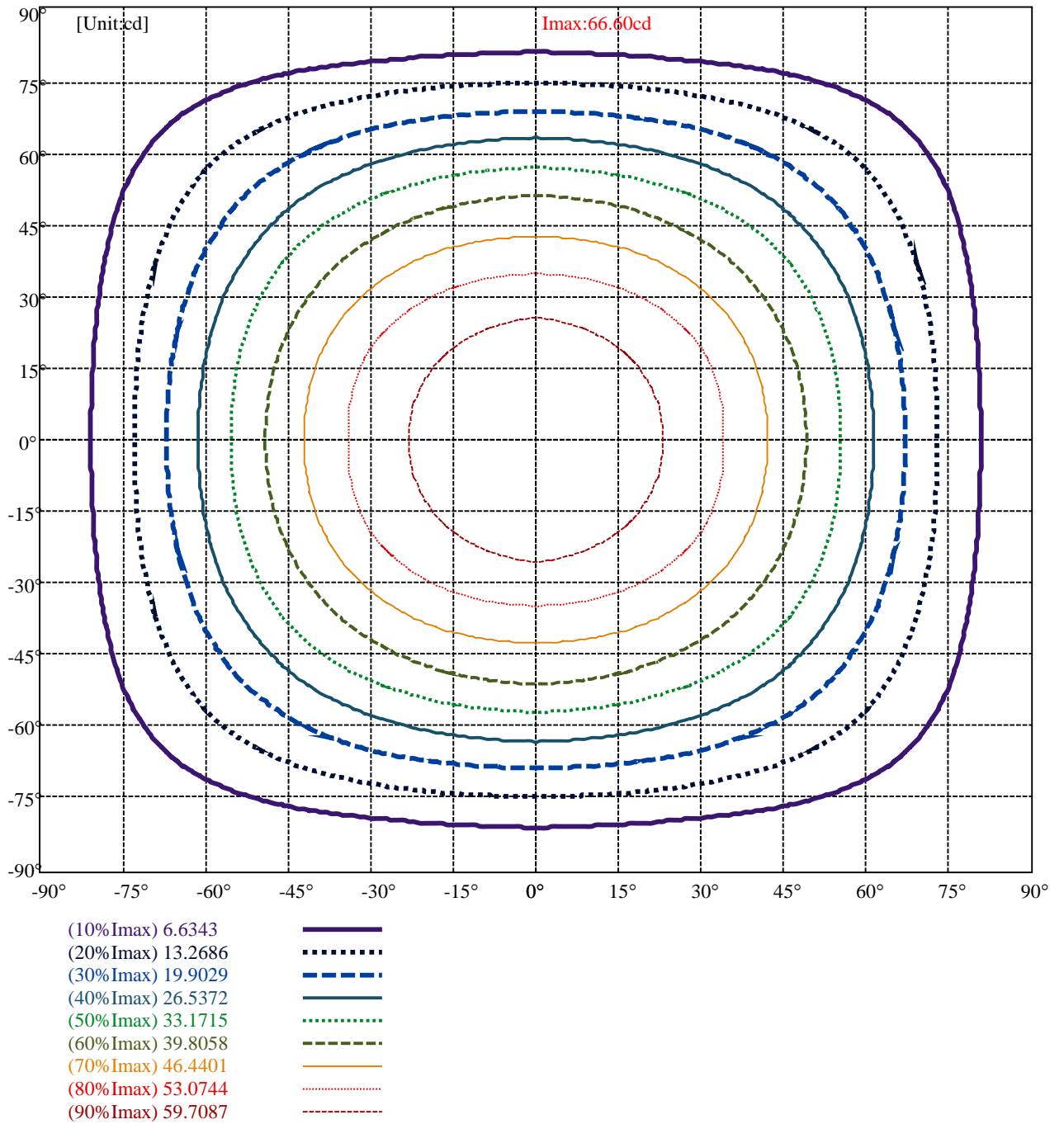
## ZONAL LUMEN SUMMARY

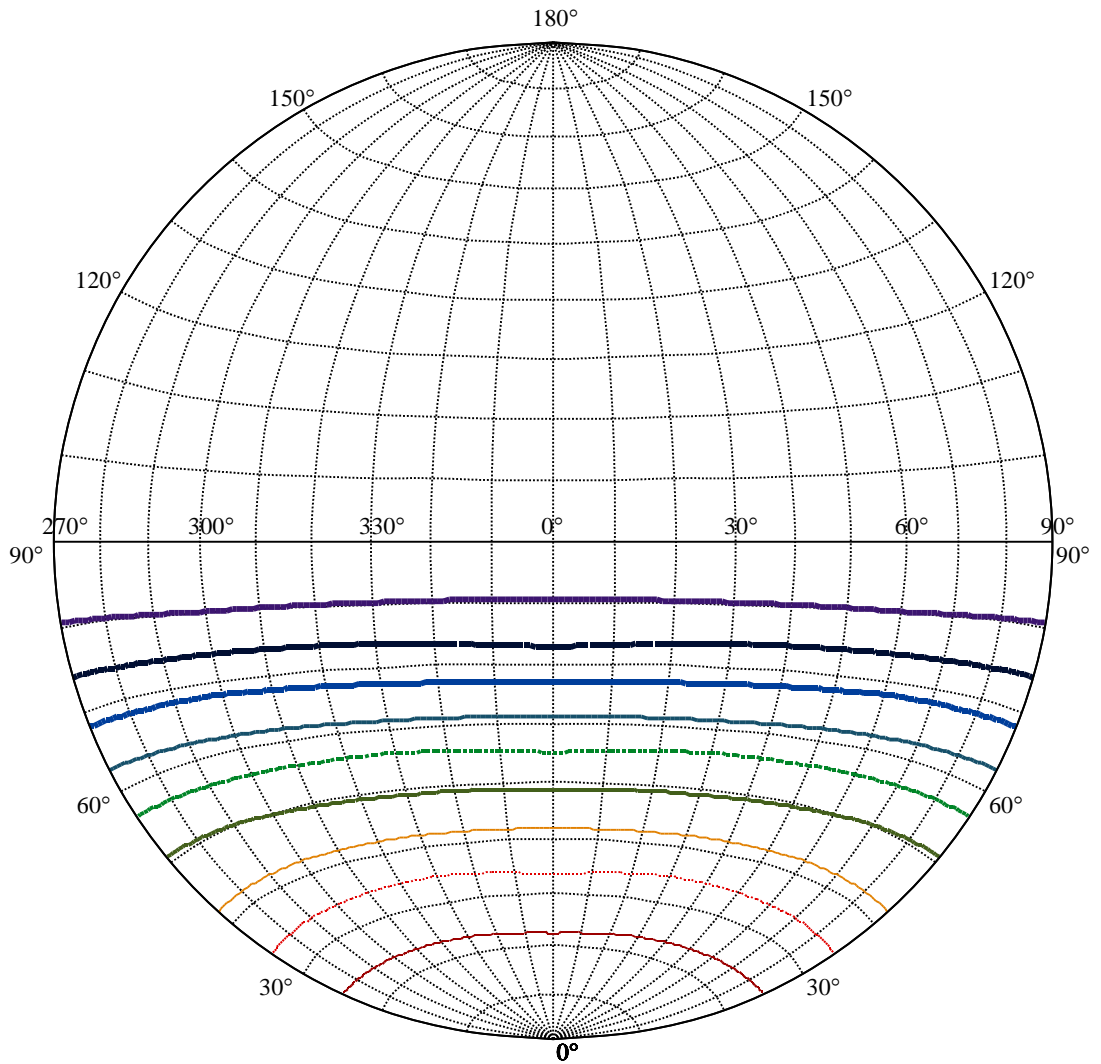
0-10	6.209
10-20	17.870
20-30	27.252
30-40	32.981
40-50	33.982
50-60	30.705
60-70	22.825
70-80	12.762
80-90	2.797
90-100	.000
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



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







House

Road

<b>Imax:66.60cd</b>	
(10% Imax) 6.6595	
(20% Imax) 13.319	
(30% Imax) 19.9785	
(40% Imax) 26.638	
(50% Imax) 33.2975	
(60% Imax) 39.957	
(70% Imax) 46.6165	
(80% Imax) 53.276	
(90% Imax) 59.9355	

## 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	66.22	65.15	63.64	63.76	61.31	58.60	55.08	52.56	48.34
30.0	66.60	65.49	64.64	63.79	61.53	59.01	56.34	53.16	48.44
60.0	65.84	64.90	64.93	63.07	61.56	59.42	56.30	52.87	48.78
90.0	66.34	64.64	64.64	62.50	61.12	59.92	56.34	52.68	48.78
120.0	65.84	64.90	64.93	63.07	61.56	59.42	56.30	52.87	48.78
150.0	66.60	65.49	64.64	63.79	61.53	59.01	56.34	53.16	48.44
180.0	66.22	65.15	63.64	63.76	61.31	58.60	55.08	52.56	48.34
210.0	66.60	65.49	64.64	63.79	61.53	59.01	56.34	53.16	48.44
240.0	65.84	64.90	64.93	63.07	61.56	59.42	56.30	52.87	48.78
270.0	66.34	64.64	64.64	62.50	61.12	59.92	56.34	52.68	48.78
300.0	65.84	64.90	64.93	63.07	61.56	59.42	56.30	52.87	48.78
330.0	66.60	65.49	64.64	63.79	61.53	59.01	56.34	53.16	48.44
360.0	66.22	65.15	63.64	63.76	61.31	58.60	55.08	52.56	48.34

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	43.81	38.90	33.42	27.82	22.72	15.61	11.39	7.24	3.02
30.0	44.12	38.99	34.81	28.36	22.50	17.28	12.15	6.92	3.40
60.0	43.90	39.81	34.59	28.89	23.57	17.85	12.21	6.70	3.24
90.0	43.43	40.79	34.68	29.96	23.86	17.69	12.46	7.05	3.90
120.0	43.90	39.81	34.59	28.89	23.57	17.85	12.21	6.70	3.24
150.0	44.12	38.99	34.81	28.36	22.50	17.28	12.15	6.92	3.40
180.0	43.81	38.90	33.42	27.82	22.72	15.61	11.39	7.24	3.02
210.0	44.12	38.99	34.81	28.36	22.50	17.28	12.15	6.92	3.40
240.0	43.90	39.81	34.59	28.89	23.57	17.85	12.21	6.70	3.24
270.0	43.43	40.79	34.68	29.96	23.86	17.69	12.46	7.05	3.90
300.0	43.90	39.81	34.59	28.89	23.57	17.85	12.21	6.70	3.24
330.0	44.12	38.99	34.81	28.36	22.50	17.28	12.15	6.92	3.40
360.0	43.81	38.90	33.42	27.82	22.72	15.61	11.39	7.24	3.02

C/γ(°)	90.0
0.0	0.38
30.0	1.13
60.0	1.45
90.0	1.32
120.0	1.45
150.0	1.13
180.0	0.38
210.0	1.13
240.0	1.45
270.0	1.32
300.0	1.45
330.0	1.13
360.0	0.38