
DL-FLEX-UP-27

LumCAT: DL-FLEX-UP-27

Report No:

Test No:

LampCAT:

Lamp flux(lm): -1.0

Number of Lamps:0

Length(mm): 0

Phm Type:C

Luminaire:

Voltage(V): 24.000

Current(A): 0.056

Power (W): 1.332

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 100.23

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 75.25

Central intensity(cd): 34.574

Maximum intensity(cd): 34.574

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [V]Left=52.5 Right=62.5

[H]Left=56.9 Right=56.9

Field angle(10%Imax): [V]Left=74.7 Right=84.7

[H]Left=81.7 Right=81.7

Beam angle of C0plane:114.17

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

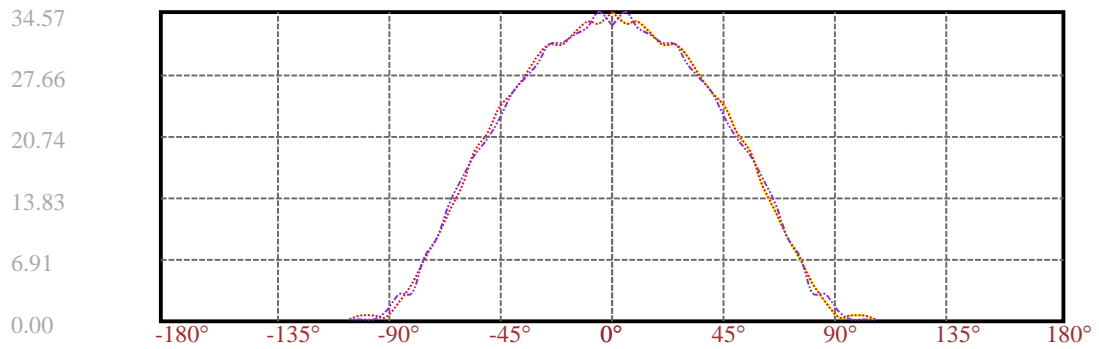
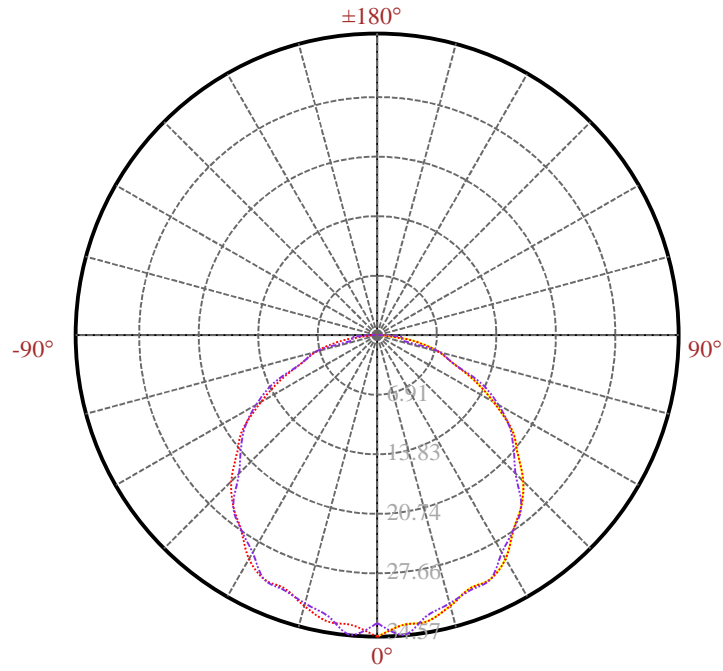
Operator:
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	33.745	.000	.000	.000%	.000%
5.0	33.877	.808	.808	.000%	.000%
10.0	33.240	2.401	3.209	.000%	.000%
15.0	32.532	3.902	7.111	.000%	.000%
20.0	31.724	5.296	12.407	.000%	.000%
25.0	30.773	6.555	18.961	.000%	.000%
30.0	29.409	7.616	26.577	.000%	.000%
35.0	27.083	8.319	34.896	.000%	.000%
40.0	25.405	8.757	43.653	.000%	.000%
45.0	23.373	9.032	52.685	.000%	.000%
50.0	20.876	8.941	61.626	.000%	.000%
55.0	18.440	8.549	70.175	.000%	.000%
60.0	15.589	7.866	78.040	.000%	.000%
65.0	12.384	6.800	84.840	.000%	.000%
70.0	9.756	5.606	90.446	.000%	.000%
75.0	6.703	4.302	94.748	.000%	.000%
80.0	3.721	2.789	97.537	.000%	.000%
85.0	2.052	1.569	99.106	.000%	.000%
90.0	.253	.631	99.737	.000%	.000%
95.0	.404	.180	99.917	.000%	.000%
100.0	.323	.198	100.115	.000%	.000%
105.0	.101	.114	100.228	.000%	.000%

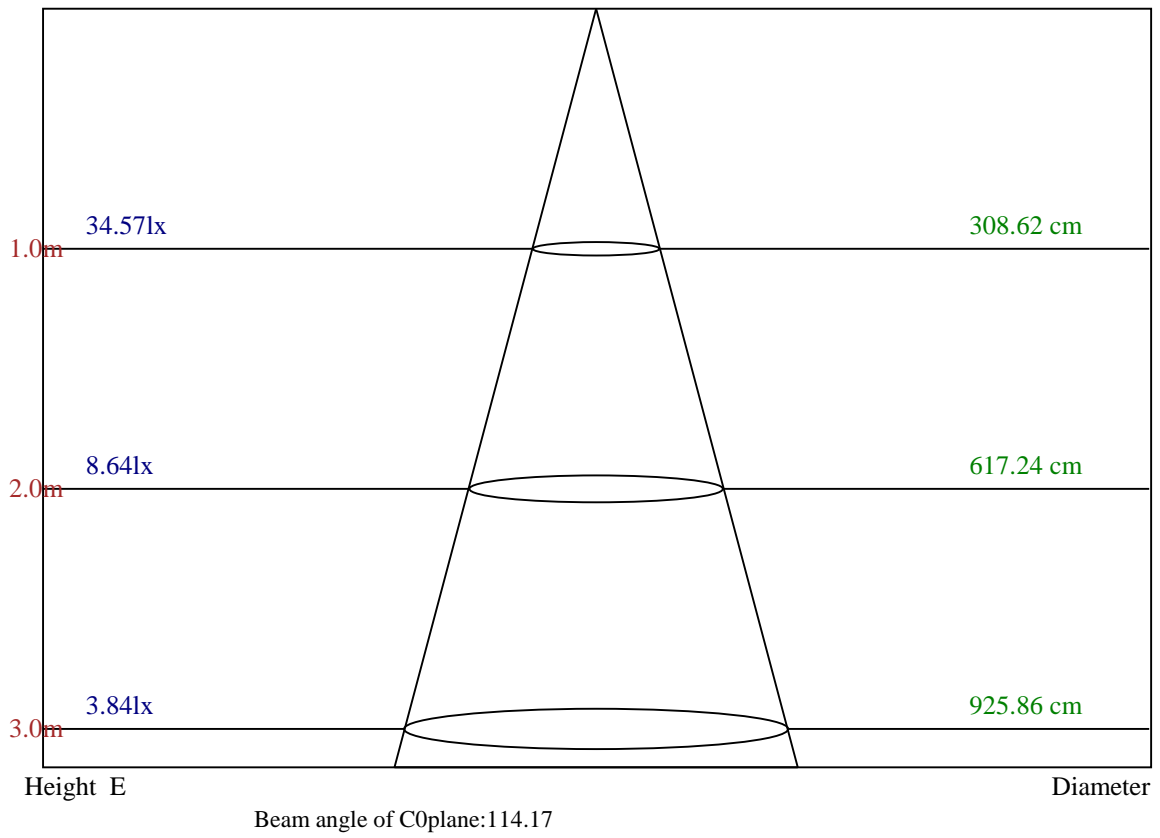
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	26.577	N.A.	26.517%
0-40	43.653	N.A.	43.554%
0-60	78.040	N.A.	77.863%
0-90	99.737	N.A.	99.510%
90-120	.378	N.A.	.377%
90-130	.378	N.A.	.377%
90-150	.378	N.A.	.377%
90-180	.378	N.A.	.377%
0-180	100.228	N.A.	100.000%

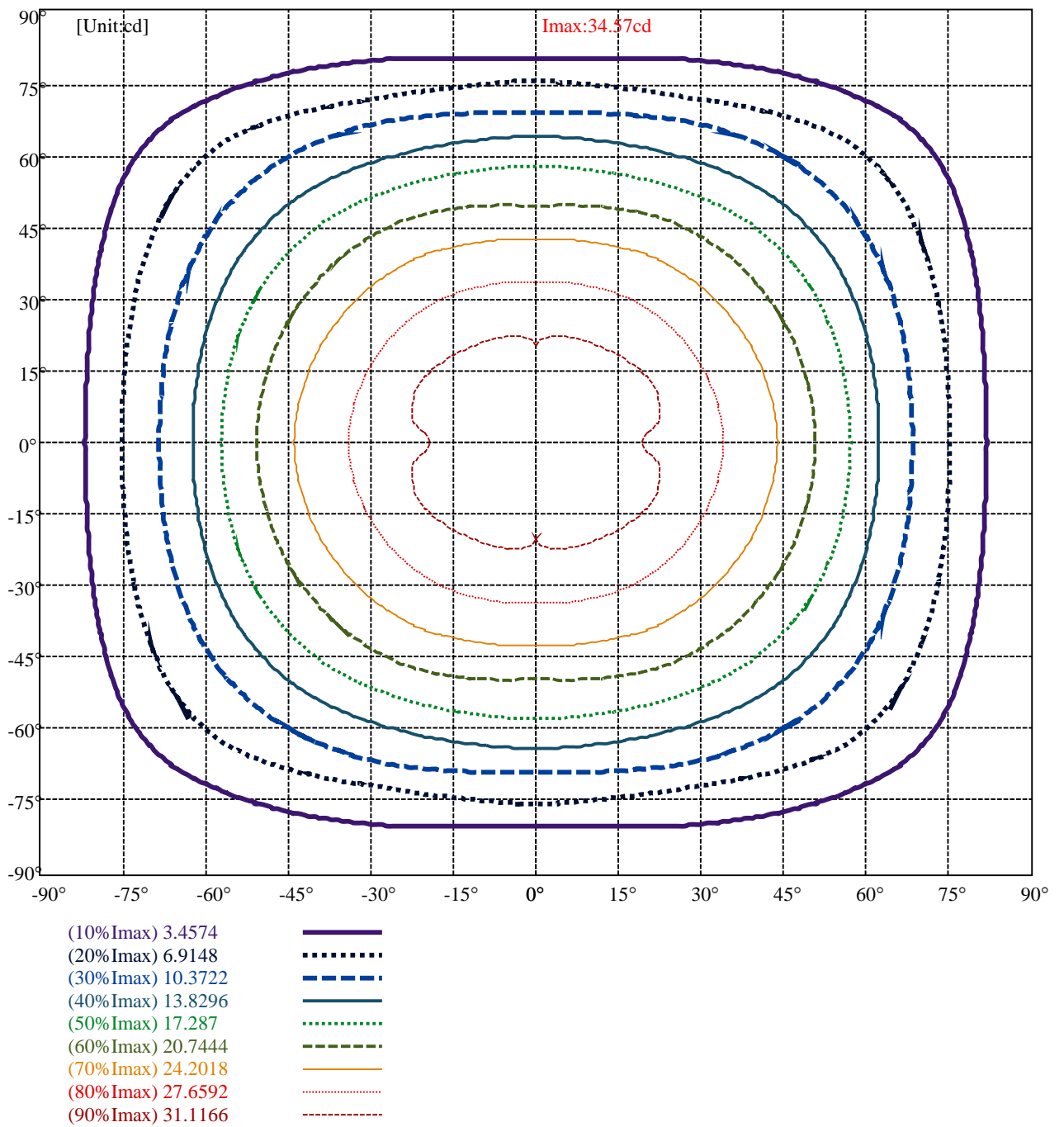
ZONAL LUMEN SUMMARY

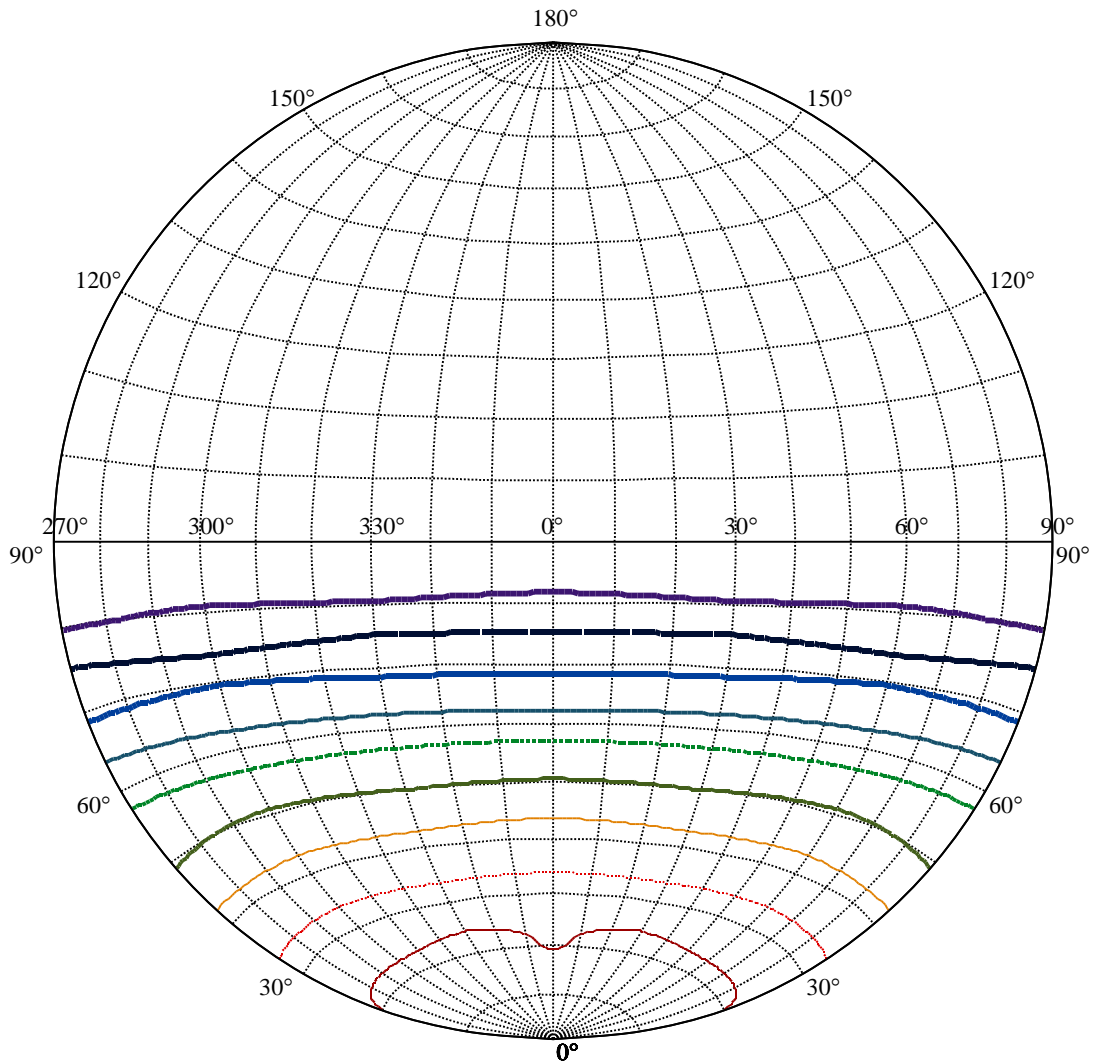
0-10	3.209
10-20	9.197
20-30	14.171
30-40	17.076
40-50	17.973
50-60	16.414
60-70	12.406
70-80	7.091
80-90	2.200
90-100	.378
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



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







House

Road

Imax:34.57cd	
(10% Imax) 3.4574	—
(20% Imax) 6.9148	- - - -
(30% Imax) 10.3722	- · - ·
(40% Imax) 13.8296	—
(50% Imax) 17.287	· · · ·
(60% Imax) 20.7444	- · - ·
(70% Imax) 24.2018	—
(80% Imax) 27.6592	· · · ·
(90% Imax) 31.1166	- · - ·

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	34.57	33.36	33.42	32.15	30.94	30.87	29.60	27.17	25.66
30.0	33.48	33.79	33.76	32.57	32.03	31.00	29.30	26.99	25.23
60.0	33.97	33.91	32.88	33.00	32.12	30.42	29.78	27.11	25.35
90.0	33.00	34.57	32.76	31.91	31.12	30.94	28.69	27.11	25.60
120.0	33.97	33.91	32.88	33.00	32.12	30.42	29.78	27.11	25.35
150.0	33.48	33.79	33.76	32.57	32.03	31.00	29.30	26.99	25.23
180.0	34.57	33.36	33.42	32.15	30.94	30.87	29.60	27.17	25.66
210.0	33.48	33.79	33.76	32.57	32.03	31.00	29.30	26.99	25.23
240.0	33.97	33.79	32.88	33.00	32.12	30.42	29.78	27.11	25.35
270.0	33.00	34.57	32.76	31.91	31.12	30.94	28.69	27.11	25.60
300.0	33.97	33.91	32.88	33.00	32.12	30.42	29.78	27.11	25.35
330.0	33.48	33.79	33.76	32.57	32.03	31.00	29.30	26.99	25.23
360.0	34.57	33.36	33.42	32.15	30.94	30.87	29.60	27.17	25.66

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	23.78	21.05	18.80	15.16	12.19	9.46	6.98	4.25	2.06
30.0	23.41	20.75	18.29	15.62	12.01	9.68	7.13	3.67	1.73
60.0	23.54	21.20	18.35	15.56	12.53	10.16	5.95	3.76	1.94
90.0	22.56	20.32	18.56	16.01	13.04	9.40	7.10	3.22	2.91
120.0	23.54	21.20	18.35	15.56	12.53	10.16	5.95	3.76	1.94
150.0	23.41	20.75	18.29	15.62	12.01	9.68	7.13	3.67	1.73
180.0	23.78	21.05	18.80	15.16	12.19	9.46	6.98	4.25	2.06
210.0	23.41	20.75	18.29	15.62	12.01	9.68	7.13	3.67	1.73
240.0	23.54	21.20	18.35	15.56	12.53	10.16	5.95	3.76	1.94
270.0	22.56	20.32	18.56	16.01	13.04	9.40	7.10	3.22	2.91
300.0	23.54	21.20	18.35	15.56	12.53	10.16	5.95	3.76	1.94
330.0	23.41	20.75	18.29	15.62	12.01	9.68	7.13	3.67	1.73
360.0	23.78	21.05	18.80	15.16	12.19	9.46	6.98	4.25	2.06

C/γ(°)	90.0	95.0	100.0	105.0
0.0	0.49	0.61	0.55	0.18
30.0	0.18	0.46	0.18	-0.06
60.0	-0.15	0.36	0.36	0.15
90.0	0.97	0.18	0.30	0.24
120.0	-0.15	0.36	0.36	0.15
150.0	0.18	0.46	0.18	-0.06
180.0	0.49	0.61	0.55	0.18
210.0	0.18	0.46	0.18	-0.06
240.0	-0.15	0.36	0.36	0.15
270.0	0.97	0.18	0.30	0.24
300.0	-0.15	0.36	0.36	0.15
330.0	0.18	0.46	0.18	-0.06
360.0	0.49	0.61	0.55	0.18