
DL-FLEX-UP-40

LumCAT: DL-FLEX-UP-40

Report No:

Test No:

LampCAT:

Lamp flux(lm): -1.0

Number of Lamps:0

Length(mm): 0

Phm Type:C

Luminaire:

Voltage(V): 24.000

Current(A): 0.056

Power (W): 1.329

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 114.00

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 85.78

Central intensity(cd): 39.324

Maximum intensity(cd): 39.324

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%

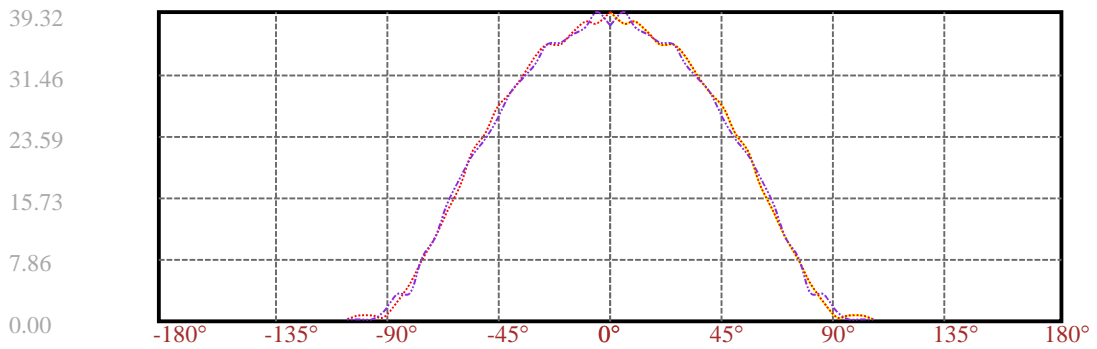
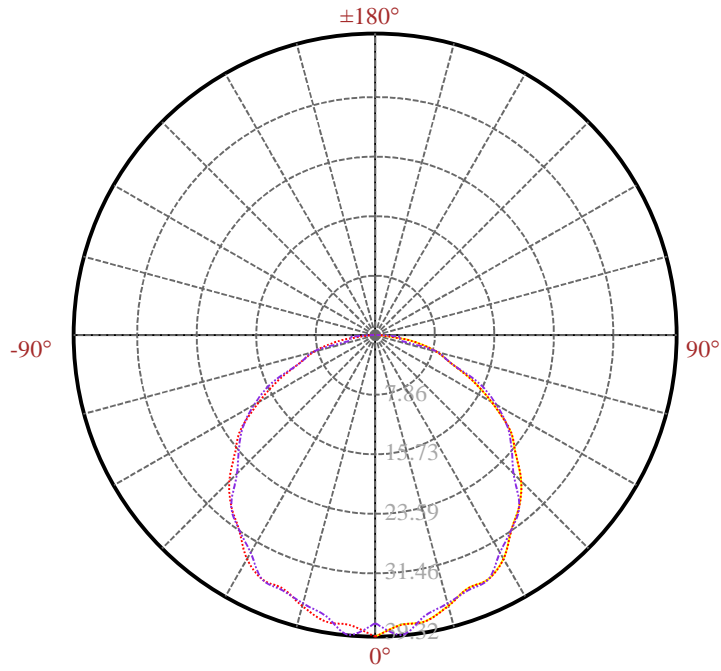
Operator:
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	38.382	.000	.000	.000%	.000%
5.0	38.542	.920	.920	.000%	.000%
10.0	37.806	2.731	3.651	.000%	.000%
15.0	37.002	4.438	8.088	.000%	.000%
20.0	36.082	6.023	14.112	.000%	.000%
25.0	35.001	7.455	21.567	.000%	.000%
30.0	33.449	8.662	30.229	.000%	.000%
35.0	30.804	9.462	39.691	.000%	.000%
40.0	28.895	9.960	49.651	.000%	.000%
45.0	26.584	10.272	59.923	.000%	.000%
50.0	23.744	10.170	70.093	.000%	.000%
55.0	20.973	9.723	79.816	.000%	.000%
60.0	17.730	8.946	88.762	.000%	.000%
65.0	14.085	7.734	96.497	.000%	.000%
70.0	11.096	6.376	102.873	.000%	.000%
75.0	7.624	4.893	107.766	.000%	.000%
80.0	4.232	3.172	110.938	.000%	.000%
85.0	2.334	1.784	112.722	.000%	.000%
90.0	.288	.718	113.440	.000%	.000%
95.0	.460	.205	113.644	.000%	.000%
100.0	.368	.225	113.869	.000%	.000%
105.0	.115	.129	113.998	.000%	.000%

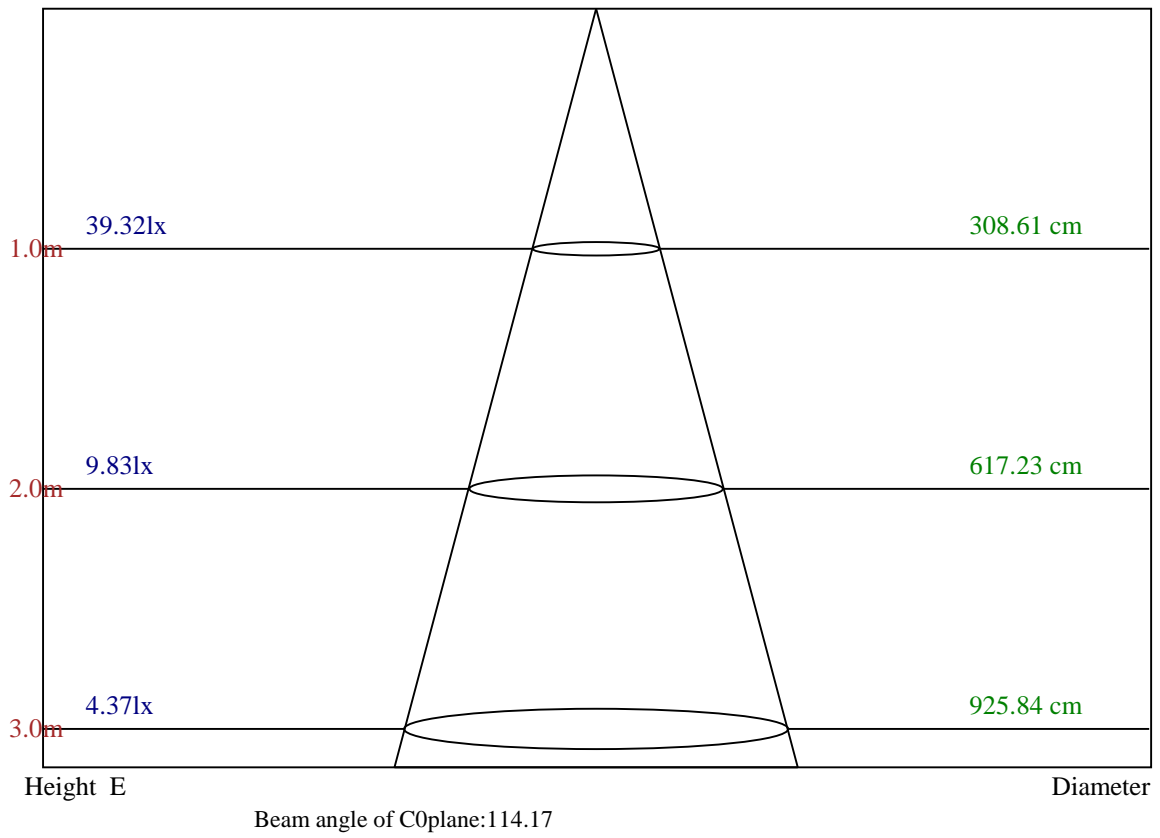
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	30.229	N.A.	26.517%
0-40	49.651	N.A.	43.554%
0-60	88.762	N.A.	77.863%
0-90	113.440	N.A.	99.510%
90-120	.429	N.A.	.377%
90-130	.429	N.A.	.377%
90-150	.429	N.A.	.377%
90-180	.429	N.A.	.377%
0-180	113.998	N.A.	100.000%

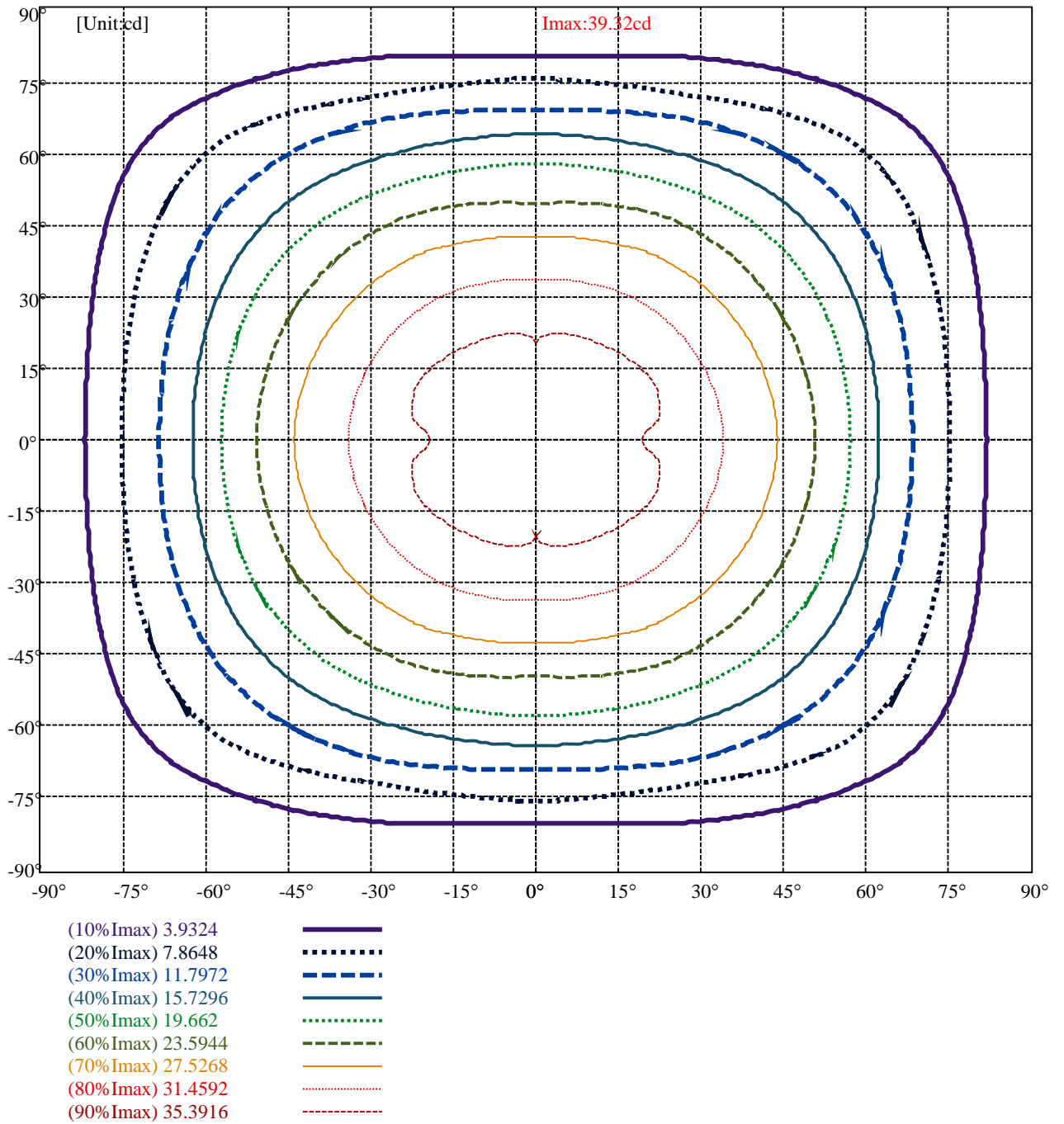
ZONAL LUMEN SUMMARY

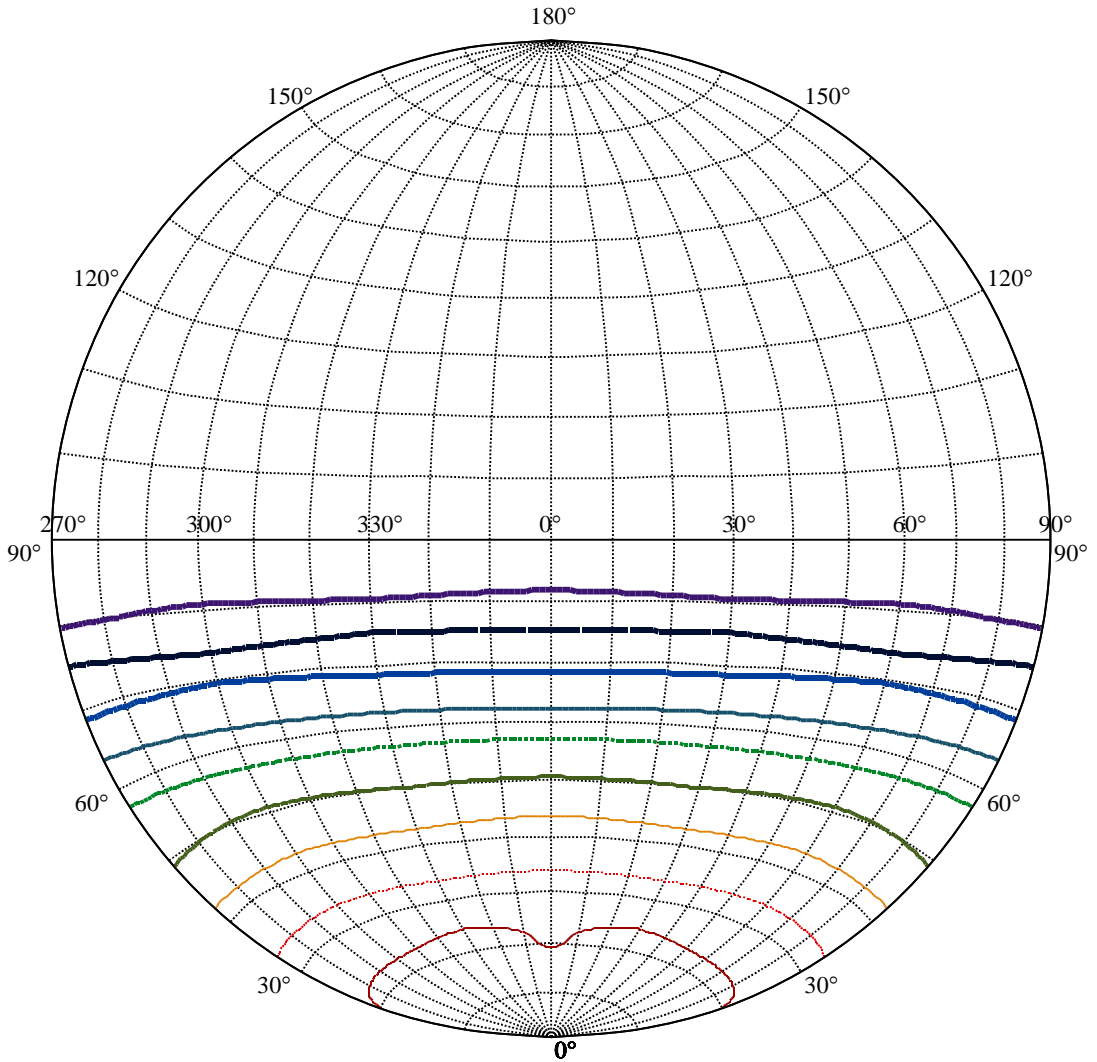
0-10	3.651
10-20	10.461
20-30	16.118
30-40	19.422
40-50	20.442
50-60	18.669
60-70	14.110
70-80	8.065
80-90	2.502
90-100	.429
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



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







House

Road

Imax:39.32cd	
(10% Imax) 3.9324	
(20% Imax) 7.8648	
(30% Imax) 11.7972	
(40% Imax) 15.7296	
(50% Imax) 19.662	
(60% Imax) 23.5944	
(70% Imax) 27.5268	
(80% Imax) 31.4592	
(90% Imax) 35.3916	

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	39.32	37.94	38.01	36.56	35.19	35.12	33.67	30.91	29.18
30.0	38.08	38.43	38.39	37.05	36.43	35.25	33.32	30.70	28.70
60.0	38.64	38.57	37.39	37.53	36.53	34.60	33.87	30.84	28.84
90.0	37.53	39.32	37.26	36.29	35.39	35.19	32.63	30.84	29.11
120.0	38.64	38.57	37.39	37.53	36.53	34.60	33.87	30.84	28.84
150.0	38.08	38.43	38.39	37.05	36.43	35.25	33.32	30.70	28.70
180.0	39.32	37.94	38.01	36.56	35.19	35.12	33.67	30.91	29.18
210.0	38.08	38.43	38.39	37.05	36.43	35.25	33.32	30.70	28.70
240.0	38.64	38.57	37.39	37.53	36.53	34.60	33.87	30.84	28.84
270.0	37.53	39.32	37.26	36.29	35.39	35.19	32.63	30.84	29.11
300.0	38.64	38.57	37.39	37.53	36.53	34.60	33.87	30.84	28.84
330.0	38.08	38.43	38.39	37.05	36.43	35.25	33.32	30.70	28.70
360.0	39.32	37.94	38.01	36.56	35.19	35.12	33.67	30.91	29.18

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	27.04	23.94	21.39	17.25	13.87	10.76	7.93	4.83	2.35
30.0	26.63	23.60	20.80	17.77	13.66	11.00	8.11	4.17	1.97
60.0	26.77	24.11	20.87	17.70	14.25	11.56	6.76	4.28	2.21
90.0	25.66	23.11	21.11	18.21	14.83	10.69	8.07	3.66	3.31
120.0	26.77	24.11	20.87	17.70	14.25	11.56	6.76	4.28	2.21
150.0	26.63	23.60	20.80	17.77	13.66	11.00	8.11	4.17	1.97
180.0	27.04	23.94	21.39	17.25	13.87	10.76	7.93	4.83	2.35
210.0	26.63	23.60	20.80	17.77	13.66	11.00	8.11	4.17	1.97
240.0	26.77	24.11	20.87	17.70	14.25	11.56	6.76	4.28	2.21
270.0	25.66	23.11	21.11	18.21	14.83	10.69	8.07	3.66	3.31
300.0	26.77	24.11	20.87	17.70	14.25	11.56	6.76	4.28	2.21
330.0	26.63	23.60	20.80	17.77	13.66	11.00	8.11	4.17	1.97
360.0	27.04	23.94	21.39	17.25	13.87	10.76	7.93	4.83	2.35

C/γ(°)	90.0	95.0	100.0	105.0
0.0	0.55	0.69	0.62	0.21
30.0	0.21	0.52	0.21	-0.07
60.0	-0.17	0.41	0.41	0.17
90.0	1.10	0.21	0.35	0.28
120.0	-0.17	0.41	0.41	0.17
150.0	0.21	0.52	0.21	-0.07
180.0	0.55	0.69	0.62	0.21
210.0	0.21	0.52	0.21	-0.07
240.0	-0.17	0.41	0.41	0.17
270.0	1.10	0.21	0.35	0.28
300.0	-0.17	0.41	0.41	0.17
330.0	0.21	0.52	0.21	-0.07
360.0	0.55	0.69	0.62	0.21