
DL-FLEX-UP-H0-27

LumCAT: DL-FLEX-UP-H0-27

Report No:

Test No:

LampCAT:

Lamp flux(lm): -1.0

Number of Lamps:0

Length(mm): 0

Phm Type:C

Luminaire:

Voltage(V): 24.007

Current(A): 0.114

Power (W): 2.740

PF:1.000

Ballast type:

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 220.46

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 80.46

Central intensity(cd): 73.033

Maximum intensity(cd): 73.410

Angle of maximum intensity: C=0.0 γ =5.0

Beam Angle(50% lmax): [V]Left=58.2 Right=58.2

[H]Left=53.4 Right=63.4

Field angle(10% lmax): [V]Left=81.9 Right=81.9

[H]Left=74.8 Right=84.8

Beam angle of C0plane:117.24

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

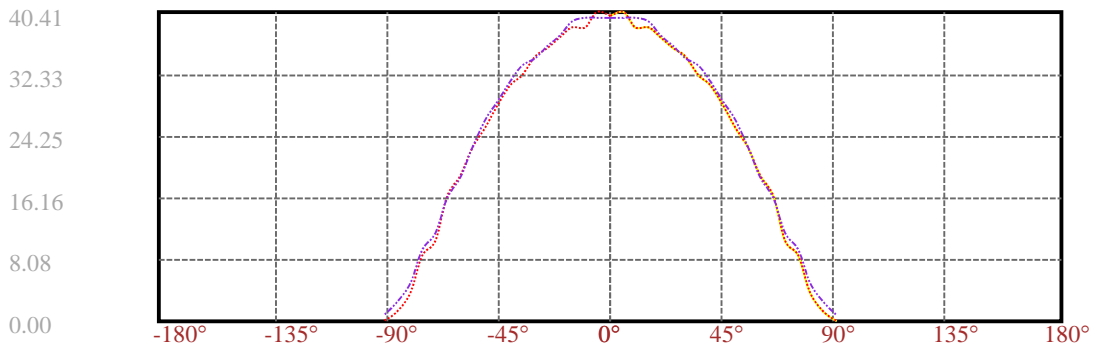
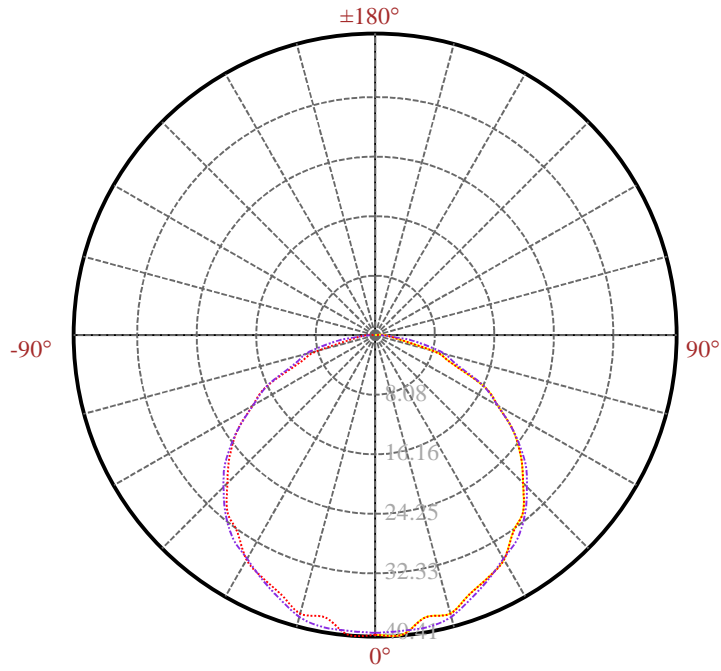
Operator:
Distance(m): 1.00

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	39.865	.000	.000	.000%	.000%
5.0	39.917	.954	.954	.000%	.000%
10.0	39.204	2.830	3.784	.000%	.000%
15.0	38.585	4.614	8.399	.000%	.000%
20.0	37.746	6.291	14.689	.000%	.000%
25.0	36.088	7.744	22.433	.000%	.000%
30.0	34.682	8.956	31.389	.000%	.000%
35.0	32.836	9.942	41.331	.000%	.000%
40.0	31.000	10.651	51.982	.000%	.000%
45.0	27.947	10.915	62.897	.000%	.000%
50.0	25.849	10.870	73.767	.000%	.000%
55.0	22.492	10.511	84.278	.000%	.000%
60.0	19.188	9.634	93.912	.000%	.000%
65.0	15.789	8.503	102.415	.000%	.000%
70.0	11.676	6.954	109.369	.000%	.000%
75.0	8.476	5.267	114.637	.000%	.000%
80.0	4.595	3.498	118.134	.000%	.000%
85.0	1.826	1.745	119.879	.000%	.000%
90.0	.294	.580	120.459	.000%	.000%

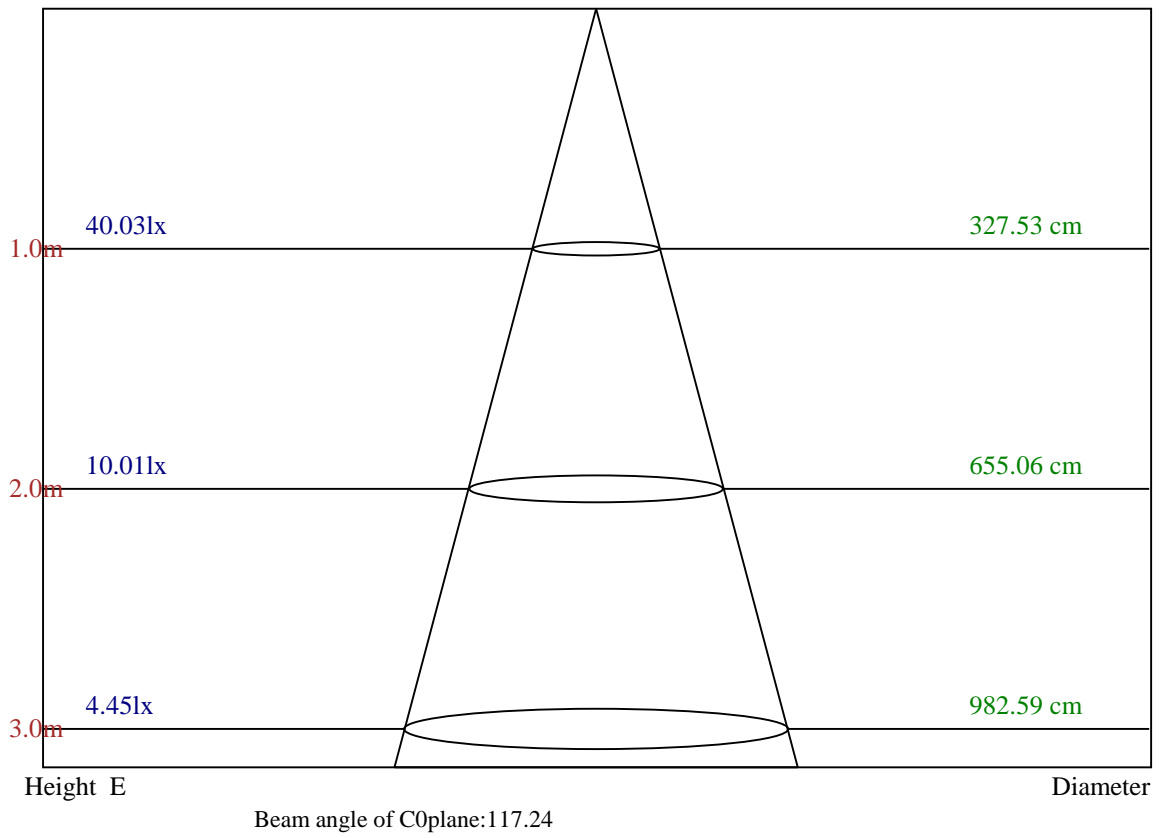
ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	31.389	N.A.	26.058%
0-40	51.982	N.A.	43.153%
0-60	93.912	N.A.	77.962%
0-90	119.879	N.A.	99.518%
90-120	.000	N.A.	.000%
90-130	.000	N.A.	.000%
90-150	.000	N.A.	.000%
90-180	.000	N.A.	.000%
0-180	120.459	N.A.	100.000%

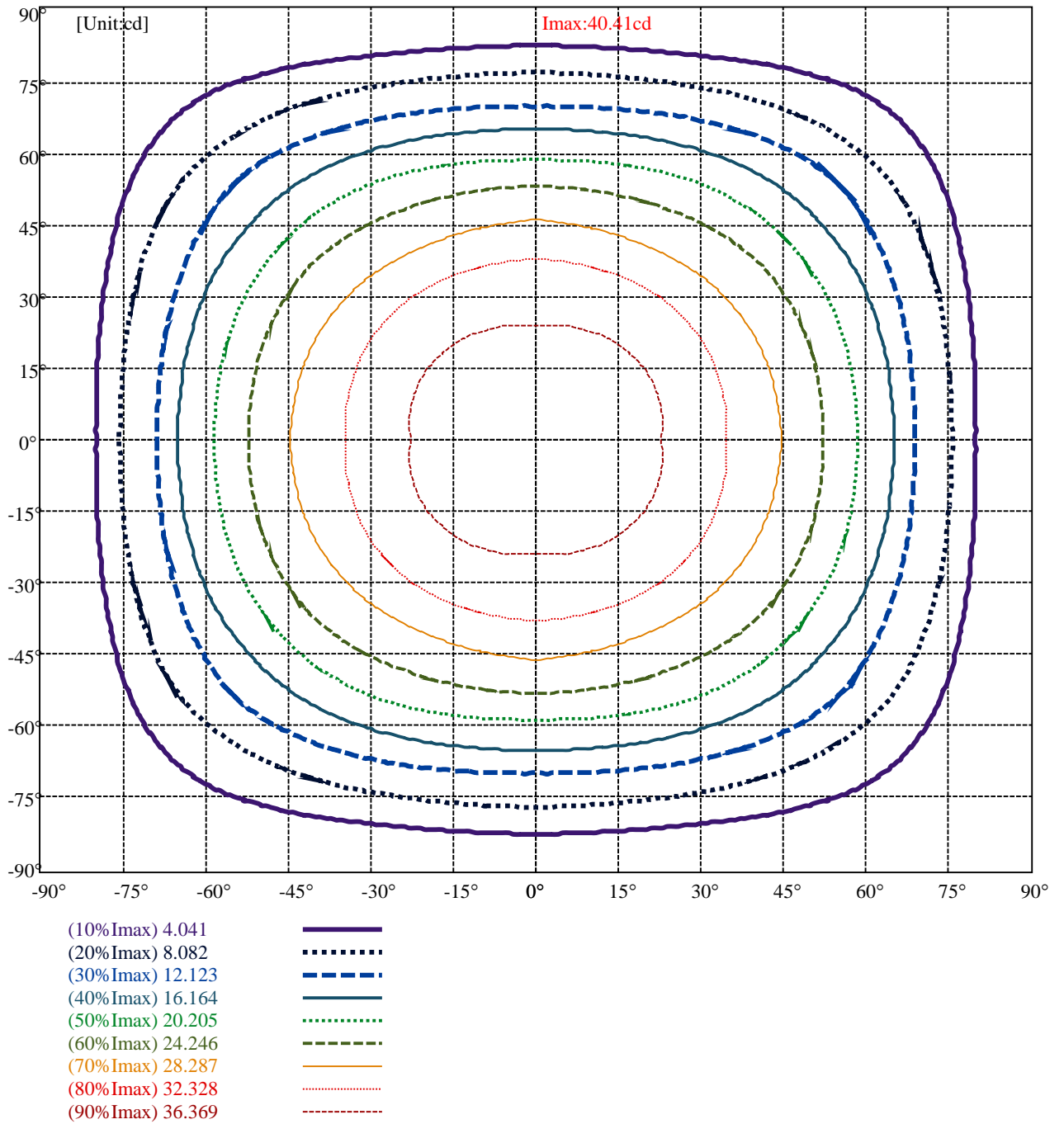
ZONAL LUMEN SUMMARY

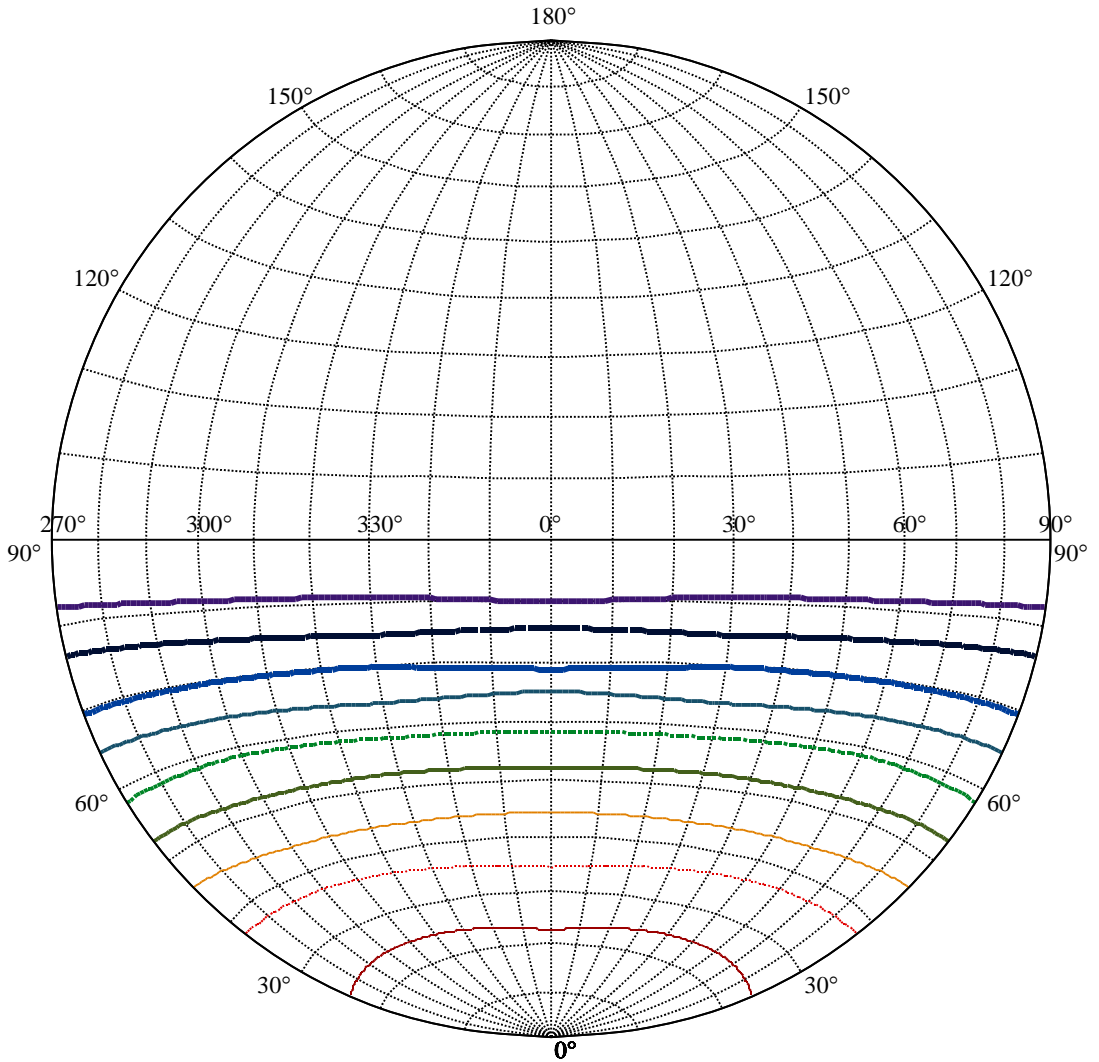
0-10	3.784
10-20	10.905
20-30	16.700
30-40	20.593
40-50	21.785
50-60	20.145
60-70	15.457
70-80	8.765
80-90	1.745
90-100	.000
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



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







House

Road

I_{max}:40.41 cd	
(10% I _{max}) 4.041	
(20% I _{max}) 8.082	
(30% I _{max}) 12.123	
(40% I _{max}) 16.164	
(50% I _{max}) 20.205	
(60% I _{max}) 24.246	
(70% I _{max}) 28.287	
(80% I _{max}) 32.328	
(90% I _{max}) 36.369	

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	40.03	40.41	38.52	38.52	37.07	35.75	34.68	32.10	30.97
30.0	40.03	39.50	39.31	38.52	37.80	36.13	35.03	32.61	30.91
60.0	39.66	40.16	39.21	38.40	38.18	36.26	34.43	33.17	30.91
90.0	39.78	39.78	39.66	39.15	37.45	36.00	34.49	33.36	31.41
120.0	39.66	40.16	39.21	38.40	38.18	36.26	34.43	33.17	30.91
150.0	40.03	39.50	39.31	38.52	37.80	36.13	35.03	32.61	30.91
180.0	40.03	40.41	38.52	38.52	37.07	35.75	34.68	32.10	30.97
210.0	40.03	39.50	39.31	38.52	37.80	36.13	35.03	32.61	30.91
240.0	39.66	40.16	39.21	38.40	38.18	36.26	34.43	33.17	30.91
270.0	39.78	39.78	39.66	39.15	37.45	36.00	34.49	33.36	31.41
300.0	39.66	40.16	39.21	38.40	38.18	36.26	34.43	33.17	30.91
330.0	40.03	39.50	39.31	38.52	37.80	36.13	35.03	32.61	30.91
360.0	40.03	40.41	38.52	38.52	37.07	35.75	34.68	32.10	30.97

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	28.01	25.43	22.66	19.01	16.30	10.64	8.56	3.84	1.20
30.0	27.73	26.03	22.41	19.10	15.39	12.02	7.96	4.66	1.45
60.0	27.79	25.65	22.47	19.51	15.83	11.90	8.53	4.66	2.14
90.0	28.64	26.31	22.53	18.88	15.99	11.58	9.32	5.10	2.58
120.0	27.79	25.65	22.47	19.51	15.83	11.90	8.53	4.66	2.14
150.0	27.73	26.03	22.41	19.10	15.39	12.02	7.96	4.66	1.45
180.0	28.01	25.43	22.66	19.01	16.30	10.64	8.56	3.84	1.20
210.0	27.73	26.03	22.41	19.10	15.39	12.02	7.96	4.66	1.45
240.0	27.79	25.65	22.47	19.51	15.83	11.90	8.53	4.66	2.14
270.0	28.64	26.31	22.53	18.88	15.99	11.58	9.32	5.10	2.58
300.0	27.79	25.65	22.47	19.51	15.83	11.90	8.53	4.66	2.14
330.0	27.73	26.03	22.41	19.10	15.39	12.02	7.96	4.66	1.45
360.0	28.01	25.43	22.66	19.01	16.30	10.64	8.56	3.84	1.20

C/γ(°)	90.0
0.0	0.06
30.0	0.09
60.0	0.35
90.0	0.82
120.0	0.35
150.0	0.09
180.0	0.06
210.0	0.09
240.0	0.35
270.0	0.82
300.0	0.35
330.0	0.09
360.0	0.06