
DL-FLEX-UP-ULTRA-NIC-60

LumCAT: DL-FLEX-UP-ULTRA-NIC-60	Luminaire:
Report No:	Voltage(V): 24.005
Test No:	Current(A): 0.156
LampCAT:	Power (W): 3.748
Lamp flux(lm): -1.0	PF:1.000
Number of Lamps:0	Ballast type:
Length(mm): 0	Width(mm): 0
Phm Type:C	Height(mm): 0

Photometric Results

Lumens(lm): 309.99
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 82.71
Central intensity(cd): 100.903
Maximum intensity(cd): 102.765
Angle of maximum intensity: C=90.0 γ =5.0
Beam Angle(50% lmax): [V]Left=53.9 Right=63.9
 [H]Left=58.6 Right=58.6
Field angle(10% lmax): [V]Left=76.3 Right=86.3
 [H]Left=80.4 Right=80.4
Beam angle of C90plane:118.08

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00

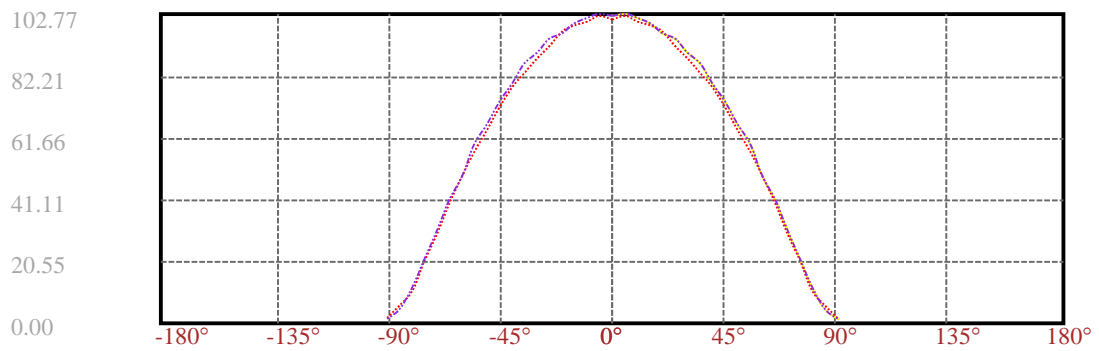
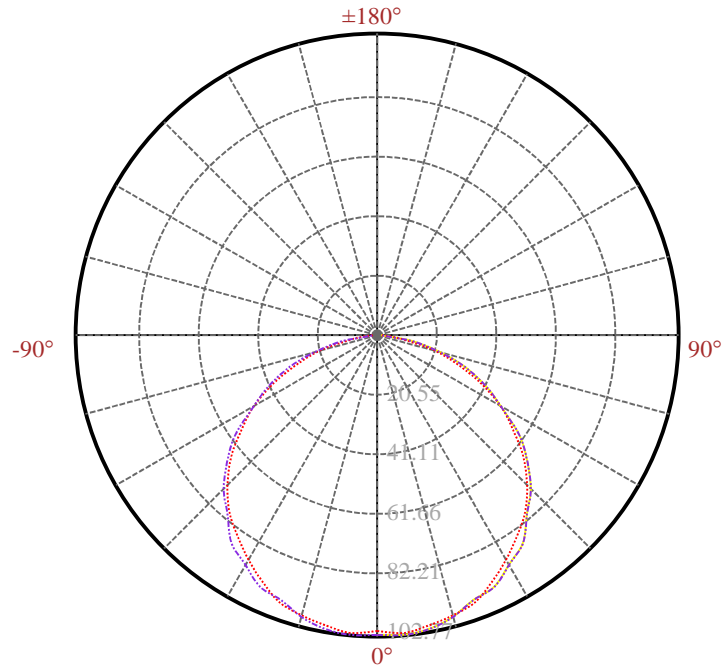
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	101.480	.000	.000	.000%	.000%
5.0	101.801	2.430	2.430	.000%	.000%
10.0	100.782	7.247	9.677	.000%	.000%
15.0	98.931	11.847	21.524	.000%	.000%
20.0	96.739	16.126	37.650	.000%	.000%
25.0	93.293	19.931	57.581	.000%	.000%
30.0	89.327	23.111	80.691	.000%	.000%
35.0	84.972	25.667	106.358	.000%	.000%
40.0	79.400	27.424	133.782	.000%	.000%
45.0	72.797	28.181	161.963	.000%	.000%
50.0	65.486	27.942	189.905	.000%	.000%
55.0	58.318	26.919	216.824	.000%	.000%
60.0	49.677	24.963	241.787	.000%	.000%
65.0	40.525	21.928	263.715	.000%	.000%
70.0	30.378	17.953	281.668	.000%	.000%
75.0	20.817	13.381	295.049	.000%	.000%
80.0	11.777	8.721	303.770	.000%	.000%
85.0	4.864	4.522	308.292	.000%	.000%
90.0	1.352	1.702	309.994	.000%	.000%

ZONAL LUMEN SUMMARY

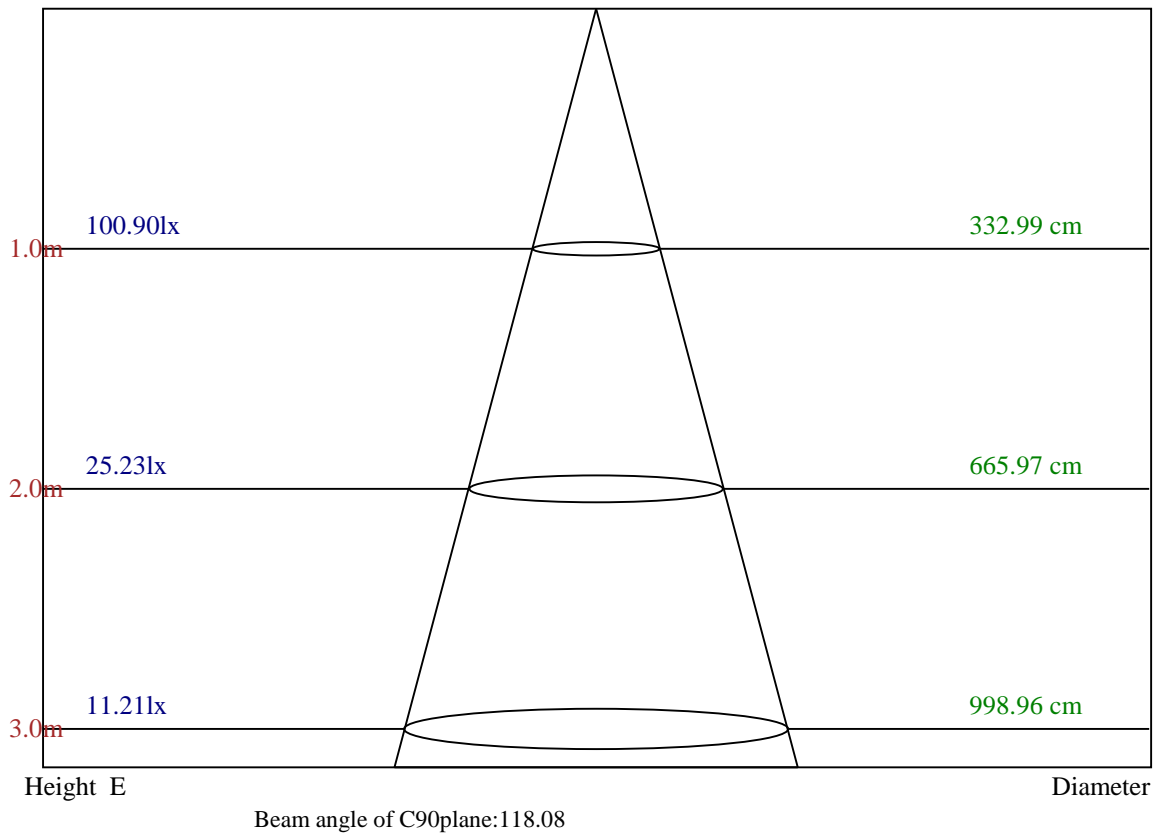
Zone	Lumens	%Lamp	%Fixt
0-30	80.691	N.A.	26.030%
0-40	133.782	N.A.	43.156%
0-60	241.787	N.A.	77.997%
0-90	308.292	N.A.	99.451%
90-120	.000	N.A.	.000%
90-130	.000	N.A.	.000%
90-150	.000	N.A.	.000%
90-180	.000	N.A.	.000%
0-180	309.994	N.A.	100.000%

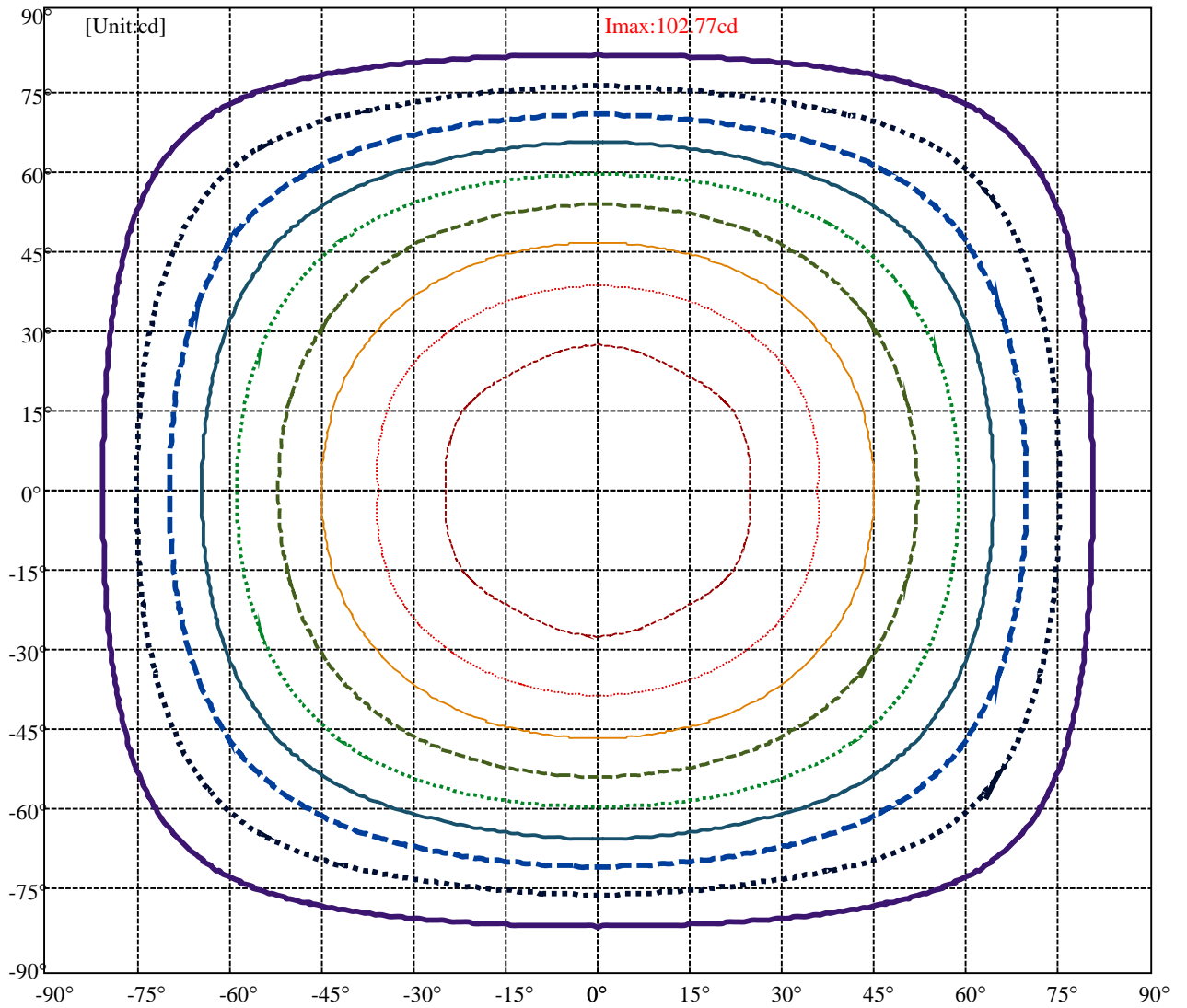
ZONAL LUMEN SUMMARY

0-10	9.677
10-20	27.973
20-30	43.041
30-40	53.091
40-50	56.123
50-60	51.882
60-70	39.881
70-80	22.103
80-90	4.522
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



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





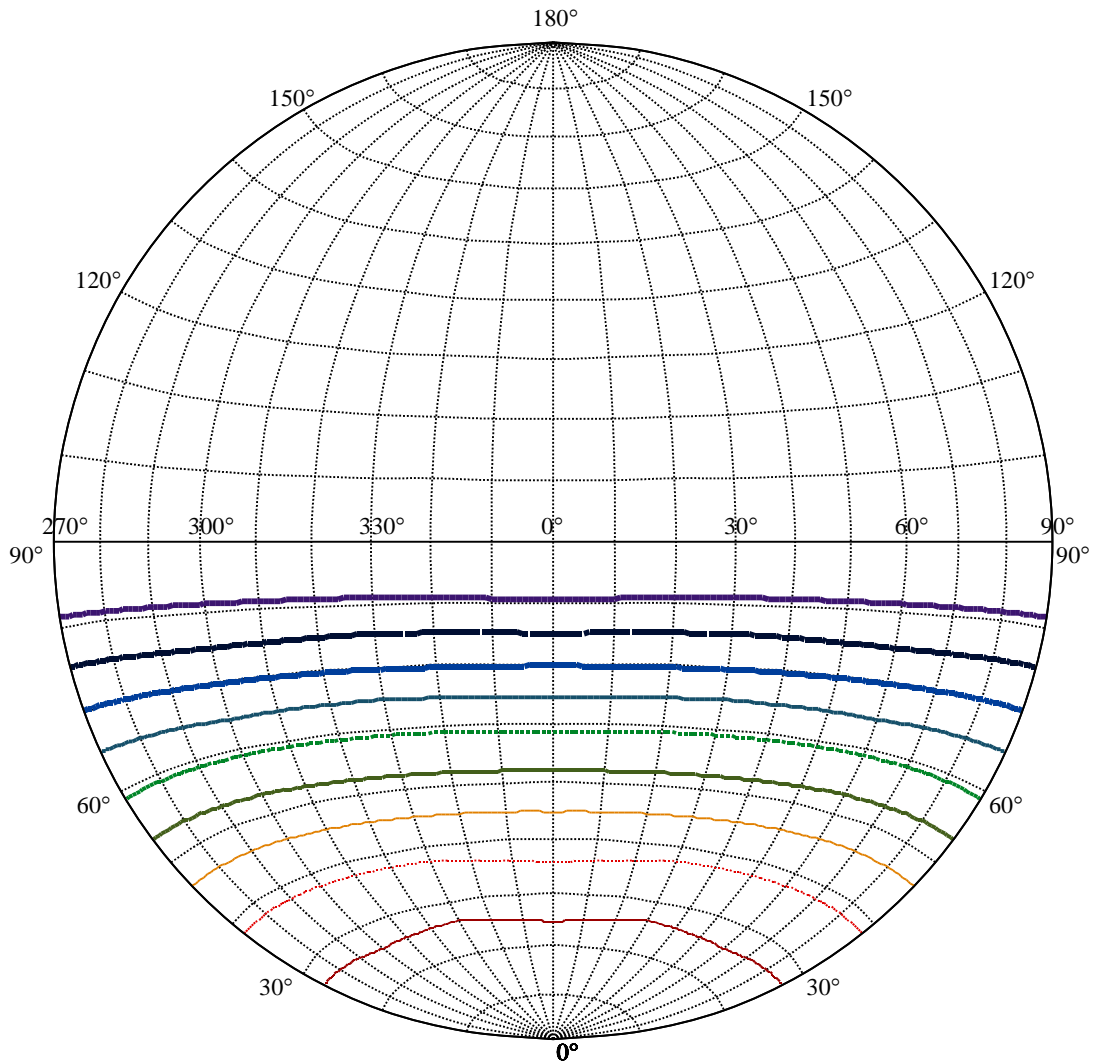
(10% I_{max}) 10.2765
(20% I_{max}) 20.553
(30% I_{max}) 30.8295
(40% I_{max}) 41.106
(50% I_{max}) 51.3825
(60% I_{max}) 61.659
(70% I_{max}) 71.9355
(80% I_{max}) 82.212
(90% I_{max}) 92.4885



Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00



House

Road

I_{max}:102.77cd	
(10% I _{max}) 10.2765	—
(20% I _{max}) 20.553	····
(30% I _{max}) 30.8295	- - - -
(40% I _{max}) 41.106	—
(50% I _{max}) 51.3825	····
(60% I _{max}) 61.659	- - - -
(70% I _{max}) 71.9355	—
(80% I _{max}) 82.212	····
(90% I _{max}) 92.4885	- - - -

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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	100.90	101.90	100.04	99.18	97.05	92.20	88.08	82.82	78.37
30.0	101.84	102.17	101.30	98.94	97.08	93.46	89.97	84.98	79.27
60.0	101.04	100.90	100.31	98.51	96.48	93.03	88.97	85.28	79.83
90.0	102.23	102.77	101.44	99.51	96.25	94.59	90.00	86.48	79.83
120.0	101.04	100.90	100.31	98.51	96.48	93.03	88.97	85.28	79.83
150.0	101.84	102.17	101.30	98.94	97.08	93.46	89.97	84.98	79.27
180.0	100.90	101.90	100.04	99.18	97.05	92.20	88.08	82.82	78.37
210.0	101.84	102.17	101.30	98.94	97.08	93.46	89.97	84.98	79.27
240.0	101.04	100.90	100.31	98.51	96.48	93.03	88.97	85.28	79.83
270.0	102.23	102.77	101.44	99.51	96.25	94.59	90.00	86.48	79.83
300.0	101.04	100.90	100.31	98.51	96.48	93.03	88.97	85.28	79.83
330.0	101.84	102.17	101.30	98.94	97.08	93.46	89.97	84.98	79.27
360.0	100.90	101.90	100.04	99.18	97.05	92.20	88.08	82.82	78.37

C/ γ (°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	71.79	64.61	56.97	49.39	39.88	30.25	20.54	10.70	5.85
30.0	72.35	64.88	58.10	49.99	40.91	30.25	21.44	11.87	4.92
60.0	73.29	65.97	58.76	49.75	40.15	30.21	20.07	12.00	4.49
90.0	73.72	66.60	59.23	49.19	41.15	31.11	21.34	12.23	4.52
120.0	73.29	65.97	58.76	49.75	40.15	30.21	20.07	12.00	4.49
150.0	72.35	64.88	58.10	49.99	40.91	30.25	21.44	11.87	4.92
180.0	71.79	64.61	56.97	49.39	39.88	30.25	20.54	10.70	5.85
210.0	72.35	64.88	58.10	49.99	40.91	30.25	21.44	11.87	4.92
240.0	73.29	65.97	58.76	49.75	40.15	30.21	20.07	12.00	4.49
270.0	73.72	66.60	59.23	49.19	41.15	31.11	21.34	12.23	4.52
300.0	73.29	65.97	58.76	49.75	40.15	30.21	20.07	12.00	4.49
330.0	72.35	64.88	58.10	49.99	40.91	30.25	21.44	11.87	4.92
360.0	71.79	64.61	56.97	49.39	39.88	30.25	20.54	10.70	5.85

C/ γ (°)	90.0
0.0	1.40
30.0	1.23
60.0	1.46
90.0	1.33
120.0	1.46
150.0	1.23
180.0	1.40
210.0	1.23
240.0	1.46
270.0	1.33
300.0	1.46
330.0	1.23
360.0	1.40

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00