
DL-FLEX-UP-ULTRA-NIC-40

LumCAT: DL-FLEX-UP-ULTRA-NIC-40	Luminaire:
Report No:	Voltage(V): 24.003
Test No:	Current(A): 0.155
LampCAT:	Power (W): 3.731
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): 300.01
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 80.41
Central intensity(cd): 102.785
Maximum intensity(cd): 103.174
Angle of maximum intensity: C=60.0 γ =0.0
Beam Angle(50% lmax): [V]Left=57.4 Right=57.4
 [H]Left=57.5 Right=57.5
Field angle(10% lmax): [V]Left=81.5 Right=81.5
 [H]Left=80.2 Right=80.2
Beam angle of C60plane:114.92

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00

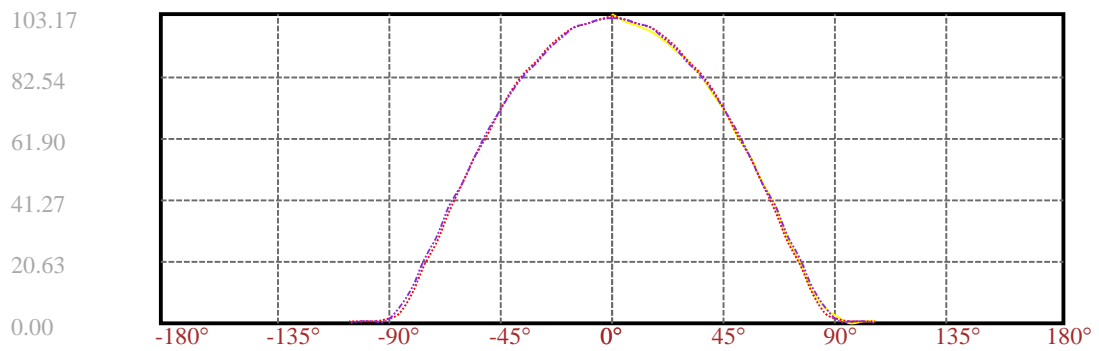
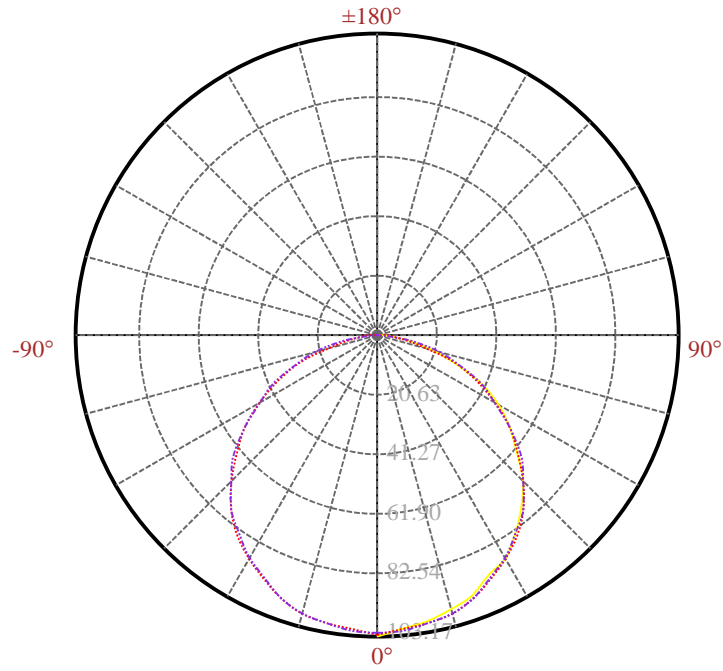
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(lm)	Eff Sum(lm)
0.0	102.527	.000	.000	.000%	.000%
5.0	100.660	2.429	2.429	.000%	.000%
10.0	99.398	7.157	9.586	.000%	.000%
15.0	97.683	11.691	21.276	.000%	.000%
20.0	94.954	15.876	37.152	.000%	.000%
25.0	91.253	19.530	56.682	.000%	.000%
30.0	87.510	22.623	79.305	.000%	.000%
35.0	82.504	25.036	104.341	.000%	.000%
40.0	77.100	26.629	130.969	.000%	.000%
45.0	70.552	27.339	158.308	.000%	.000%
50.0	63.184	27.023	185.332	.000%	.000%
55.0	55.384	25.781	211.112	.000%	.000%
60.0	46.937	23.651	234.763	.000%	.000%
65.0	38.383	20.741	255.505	.000%	.000%
70.0	28.609	16.963	272.468	.000%	.000%
75.0	19.688	12.624	285.092	.000%	.000%
80.0	11.003	8.212	293.304	.000%	.000%
85.0	4.434	4.195	297.499	.000%	.000%
90.0	1.187	1.539	299.038	.000%	.000%
95.0	.550	.476	299.513	.000%	.000%
100.0	.464	.276	299.789	.000%	.000%
105.0	.356	.219	300.008	.000%	.000%

ZONAL LUMEN SUMMARY

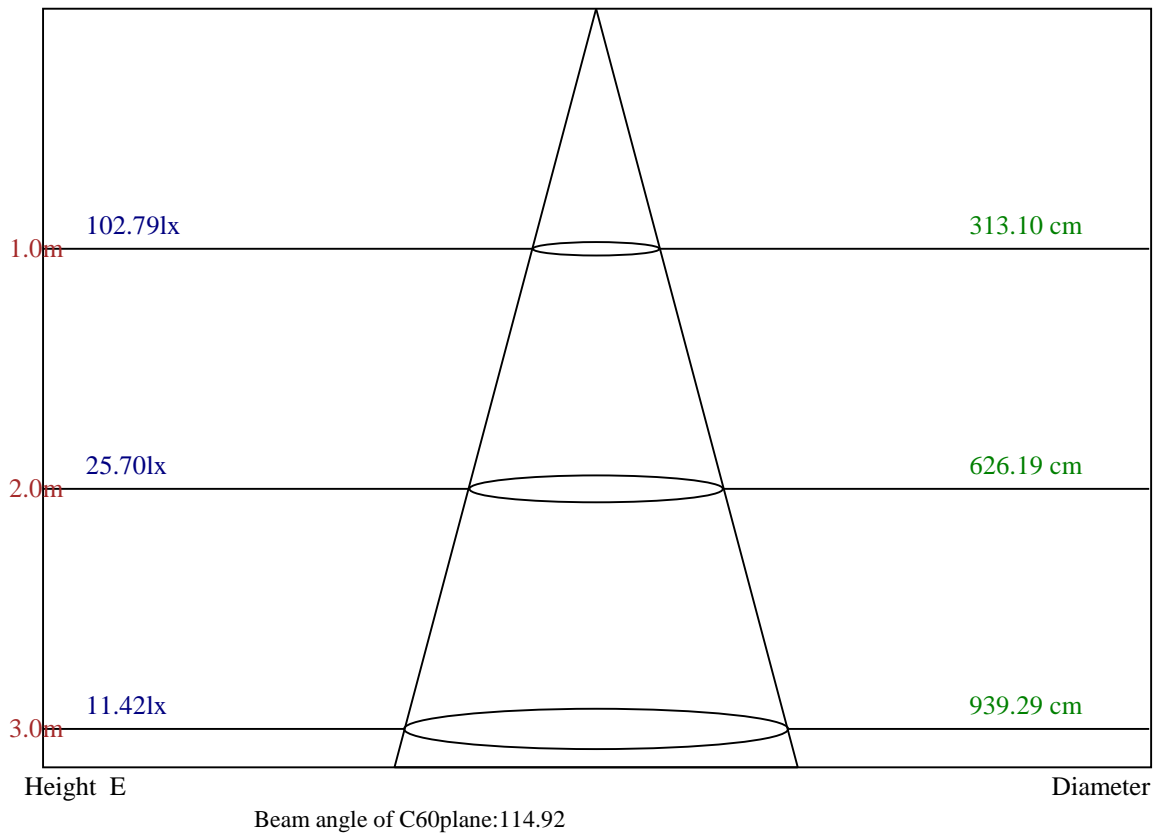
Zone	Lumens	%Lamp	%Fixt
0-30	79.305	N.A.	26.434%
0-40	130.969	N.A.	43.655%
0-60	234.763	N.A.	78.252%
0-90	299.038	N.A.	99.676%
90-120	.751	N.A.	.250%
90-130	.751	N.A.	.250%
90-150	.751	N.A.	.250%
90-180	.751	N.A.	.250%
0-180	300.008	N.A.	100.000%

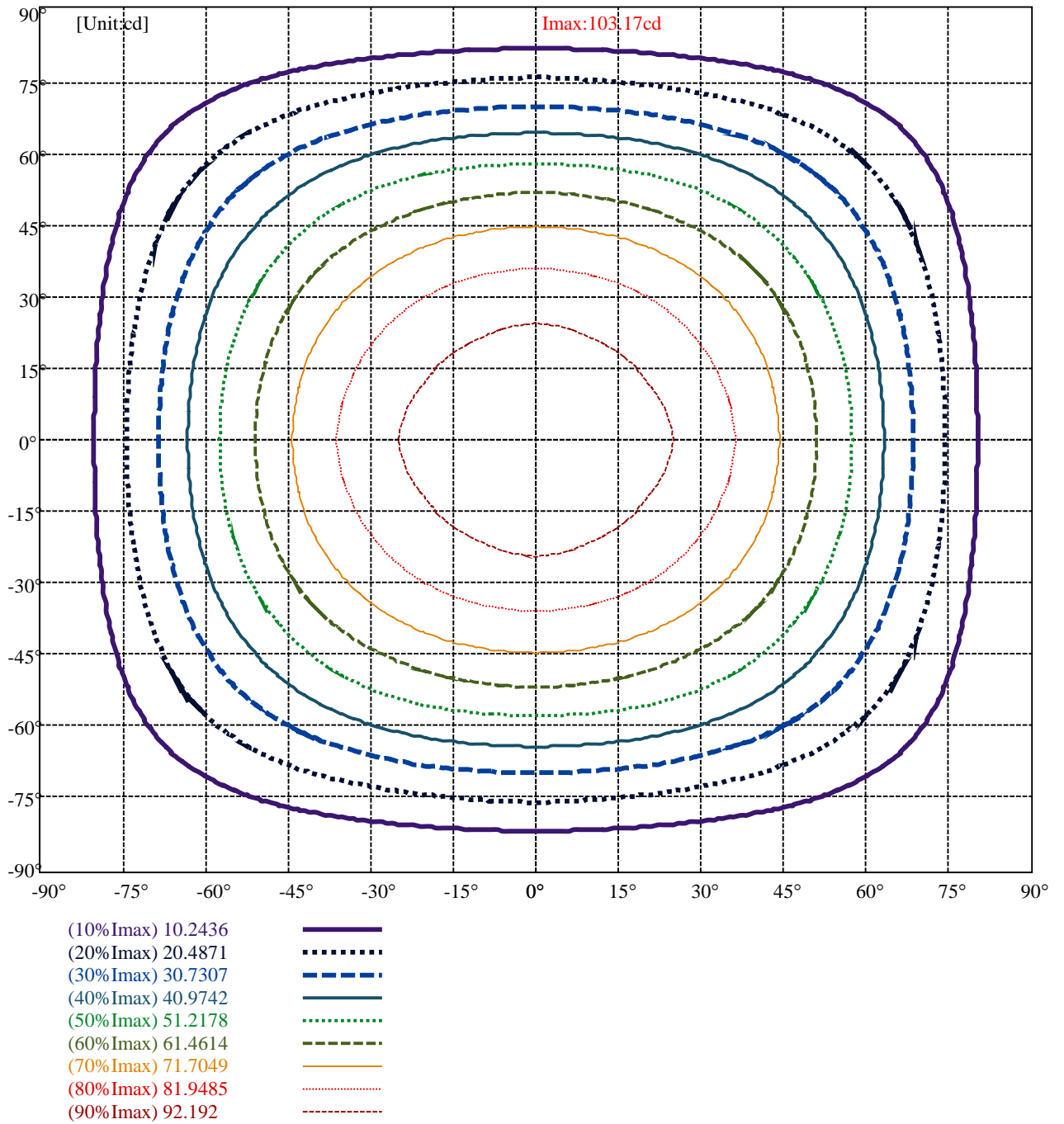
ZONAL LUMEN SUMMARY

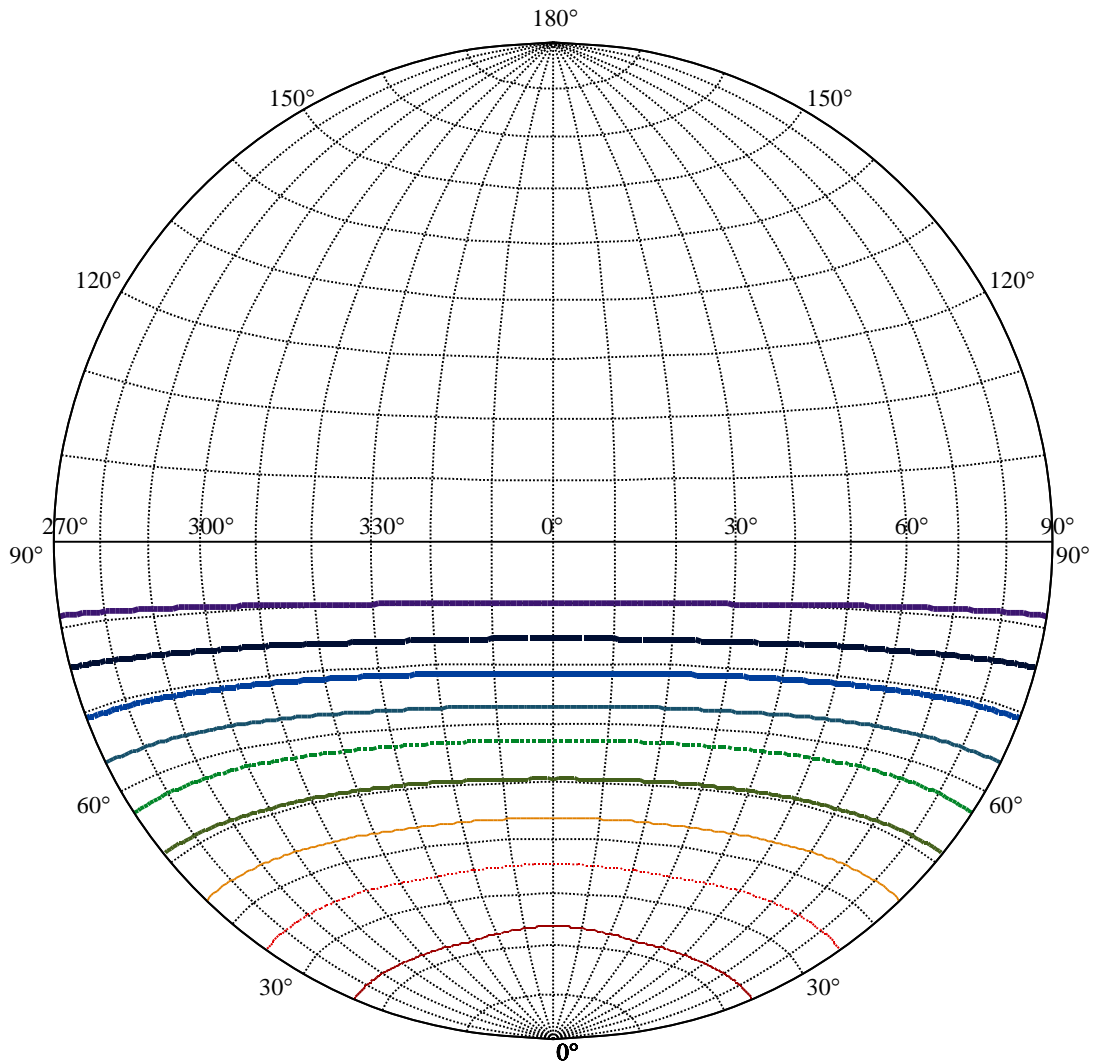
0-10	9.586
10-20	27.567
20-30	42.152
30-40	51.665
40-50	54.362
50-60	49.432
60-70	37.704
70-80	20.836
80-90	5.734
90-100	.751
100-110	.000
110-120	.000
120-130	.000
130-140	.000
140-150	.000
150-160	.000
160-170	.000
170-180	.000



C60(Max): ————
C0/C180:
C90/C270: -.-.-.-







House

Road

	Imax:103.17cd	
(10% Imax)	10.3174	
(20% Imax)	20.6348	
(30% Imax)	30.9522	
(40% Imax)	41.2696	
(50% Imax)	51.587	
(60% Imax)	61.9044	
(70% Imax)	72.2218	
(80% Imax)	82.5392	
(90% Imax)	92.8566	

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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	102.79	101.04	100.20	98.38	96.05	92.11	88.09	83.11	78.19
30.0	102.01	100.10	99.00	97.35	94.24	91.13	86.83	82.27	76.25
60.0	103.17	100.71	99.10	97.22	94.79	90.78	87.93	82.43	77.12
90.0	102.01	101.30	100.00	98.58	95.60	91.59	87.45	82.53	77.67
120.0	103.17	100.71	99.10	97.22	94.79	90.78	87.93	82.43	77.12
150.0	102.01	100.10	99.00	97.35	94.24	91.13	86.83	82.27	76.25
180.0	102.79	101.04	100.20	98.38	96.05	92.11	88.09	83.11	78.19
210.0	102.01	100.10	99.00	97.35	94.24	91.13	86.83	82.27	76.25
240.0	103.17	100.71	99.10	97.22	94.79	90.78	87.93	82.43	77.12
270.0	102.01	101.30	100.00	98.58	95.60	91.59	87.45	82.53	77.67
300.0	103.17	100.71	99.10	97.22	94.79	90.78	87.93	82.43	77.12
330.0	102.01	100.10	99.00	97.35	94.24	91.13	86.83	82.27	76.25
360.0	102.79	101.04	100.20	98.38	96.05	92.11	88.09	83.11	78.19

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	70.42	62.85	55.02	46.99	37.41	27.64	19.29	10.42	3.11
30.0	70.49	63.11	55.47	46.57	37.96	28.38	19.10	10.45	3.95
60.0	70.55	63.04	55.54	47.51	38.84	28.97	19.71	11.20	5.21
90.0	70.81	63.95	55.28	46.47	39.29	29.32	21.23	12.30	5.18
120.0	70.55	63.04	55.54	47.51	38.84	28.97	19.71	11.20	5.21
150.0	70.49	63.11	55.47	46.57	37.96	28.38	19.10	10.45	3.95
180.0	70.42	62.85	55.02	46.99	37.41	27.64	19.29	10.42	3.11
210.0	70.49	63.11	55.47	46.57	37.96	28.38	19.10	10.45	3.95
240.0	70.55	63.04	55.54	47.51	38.84	28.97	19.71	11.20	5.21
270.0	70.81	63.95	55.28	46.47	39.29	29.32	21.23	12.30	5.18
300.0	70.55	63.04	55.54	47.51	38.84	28.97	19.71	11.20	5.21
330.0	70.49	63.11	55.47	46.57	37.96	28.38	19.10	10.45	3.95
360.0	70.42	62.85	55.02	46.99	37.41	27.64	19.29	10.42	3.11

C/γ(°)	90.0	95.0	100.0	105.0
0.0	1.04	0.32	0.84	0.45
30.0	0.87	0.87	0.26	0.42
60.0	1.72	0.26	0.42	0.39
90.0	0.91	0.71	0.58	0.07
120.0	1.72	0.26	0.42	0.39
150.0	0.87	0.87	0.26	0.42
180.0	1.04	0.32	0.84	0.45
210.0	0.87	0.87	0.26	0.42
240.0	1.72	0.26	0.42	0.39
270.0	0.91	0.71	0.58	0.07
300.0	1.72	0.26	0.42	0.39
330.0	0.87	0.87	0.26	0.42
360.0	1.04	0.32	0.84	0.45

Equipment:
Temperature(°C): -1.0

Date:
Humidity(%): -1.0%

Operator:
Distance(m): 1.00