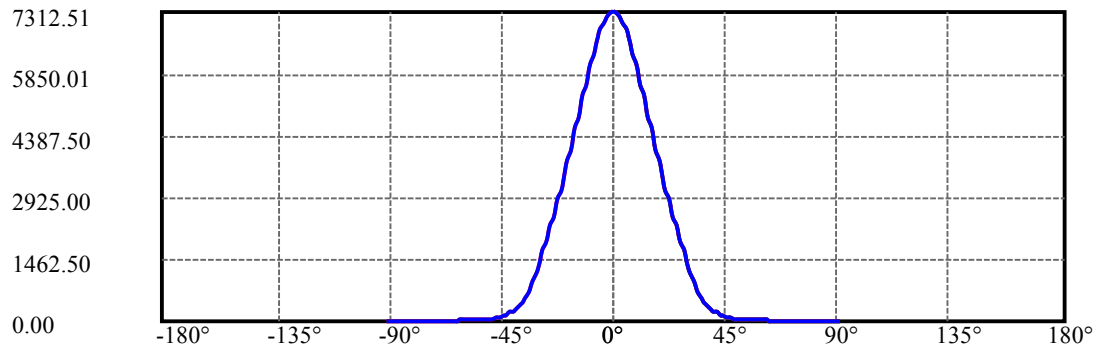
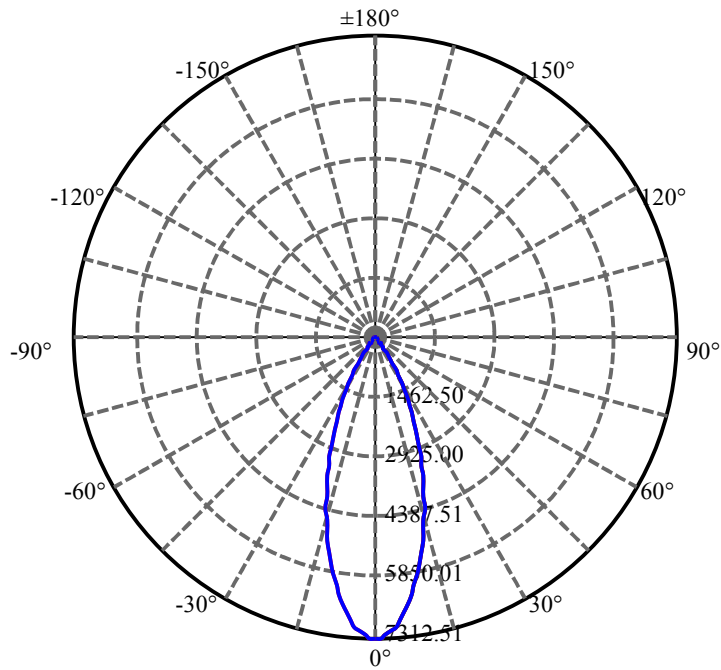


$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	9.442	1.045	3428.96	0.03%	99.79%
77.0	8.771	0.971	3429.931	0.03%	99.82%
78.0	7.990	0.897	3430.829	0.02%	99.85%
79.0	7.247	0.819	3431.647	0.02%	99.87%
80.0	6.452	0.739	3432.386	0.02%	99.89%
81.0	5.775	0.661	3433.047	0.02%	99.91%
82.0	5.039	0.586	3433.634	0.02%	99.93%
83.0	4.317	0.509	3434.142	0.01%	99.94%
84.0	3.679	0.436	3434.578	0.01%	99.96%
85.0	3.108	0.370	3434.948	0.01%	99.97%
86.0	2.635	0.314	3435.262	0.01%	99.98%
87.0	2.227	0.266	3435.528	0.01%	99.98%
88.0	1.800	0.221	3435.749	0.01%	99.99%
89.0	1.386	0.175	3435.923	0.00%	100.00%
90.0	1.124	0.138	3436.061	0.00%	100.00%

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Lamp	%Fixt
0-30	2900.67	77.75%	84.42%
0-40	3284.08	88.02%	95.58%
0-60	3403.08	91.21%	99.04%
0-90	3435.92	92.09%	100.00%
0-120	3435.92	92.09%	100.00%
0-180	3436.06	92.09%	100.00%
60-90	32.84	0.88%	0.96%
90-120	0.00	0.00%	0.00%
90-130	0.00	0.00%	0.00%
90-150	0.00	0.00%	0.00%
90-180	0.00	0.00%	0.00%
0-28.03	2748.85	73.68%	80.00%

ZONAL LUMEN SUMMARY	
0-10	623.61
10-20	1257.55
20-30	1019.51
30-40	383.41
40-50	87.89
50-60	31.12
60-70	18.49
70-80	10.81
80-90	3.54
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



C0(Max): —————

C0/C180: —————

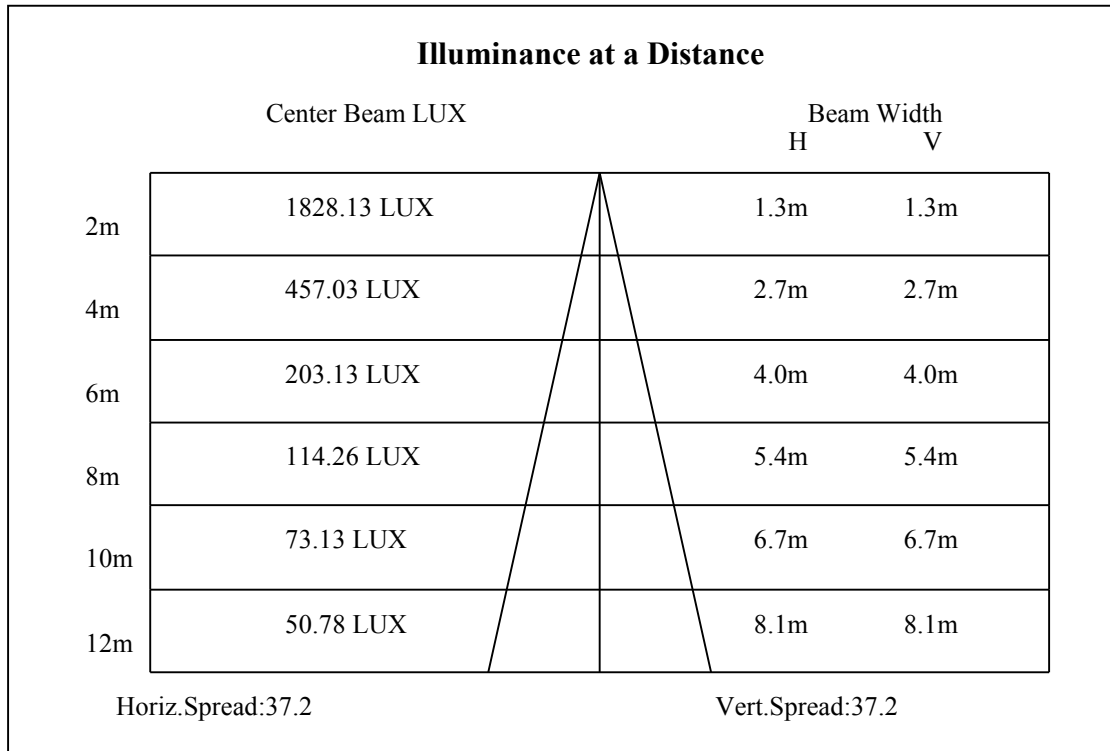
C90/C270: —————

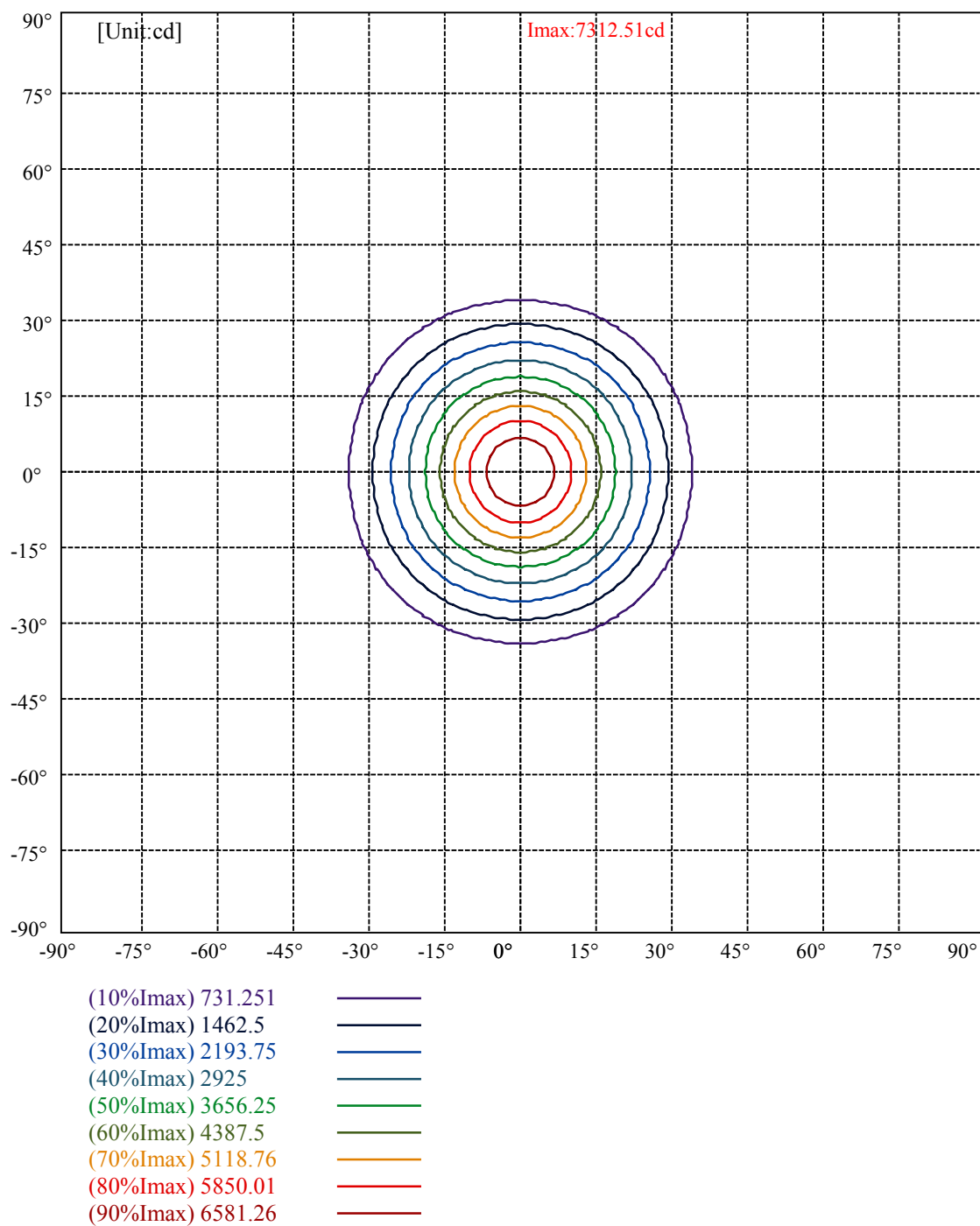
Field angle(10%Imax):C0/180Left:33.5 Right:33.5

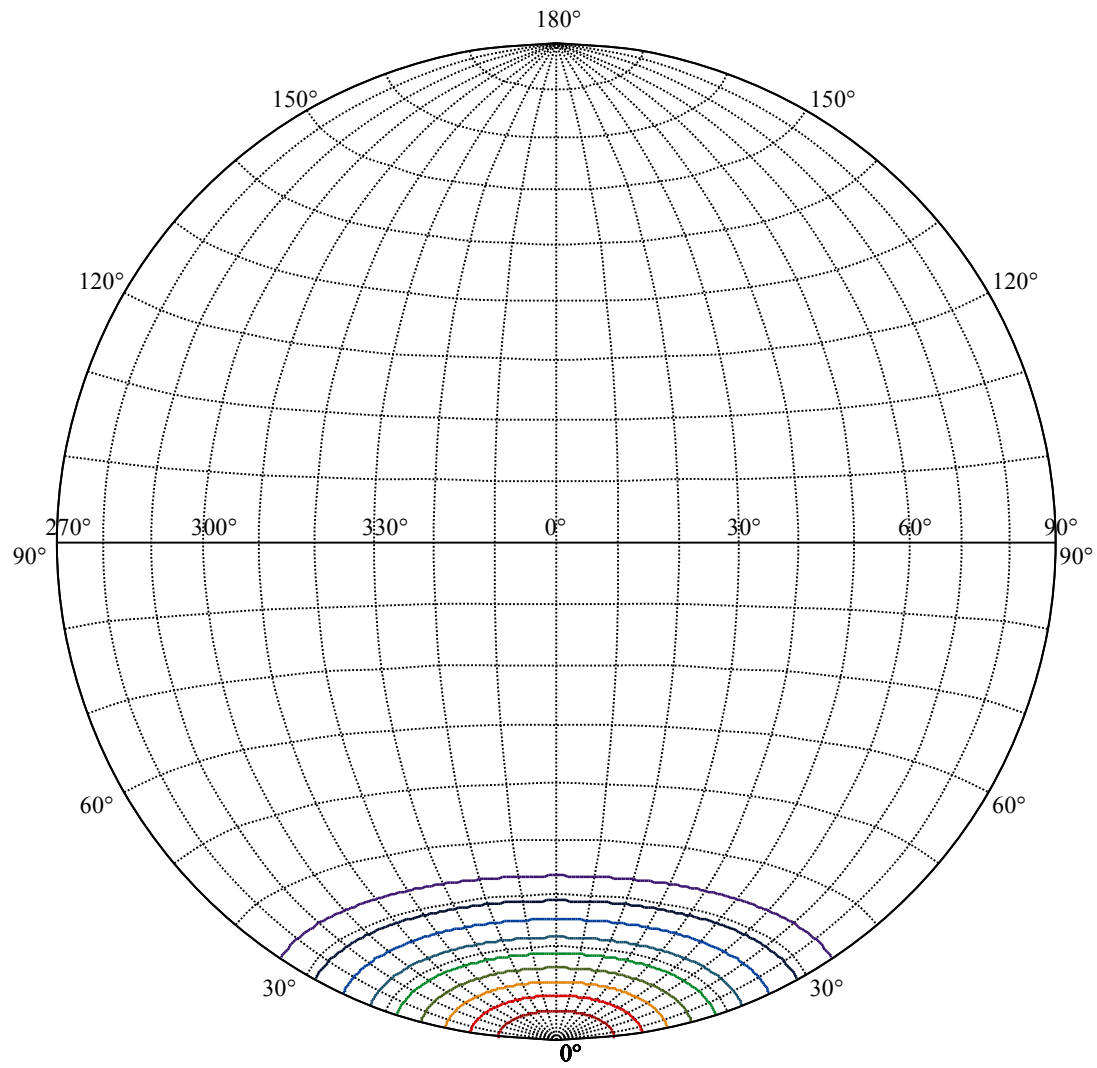
:C90/270Left:33.5 Right:33.5

Beam Angle(50%Imax):C0/180Left:18.6 Right:18.6

:C90/270Left:18.6 Right:18.6





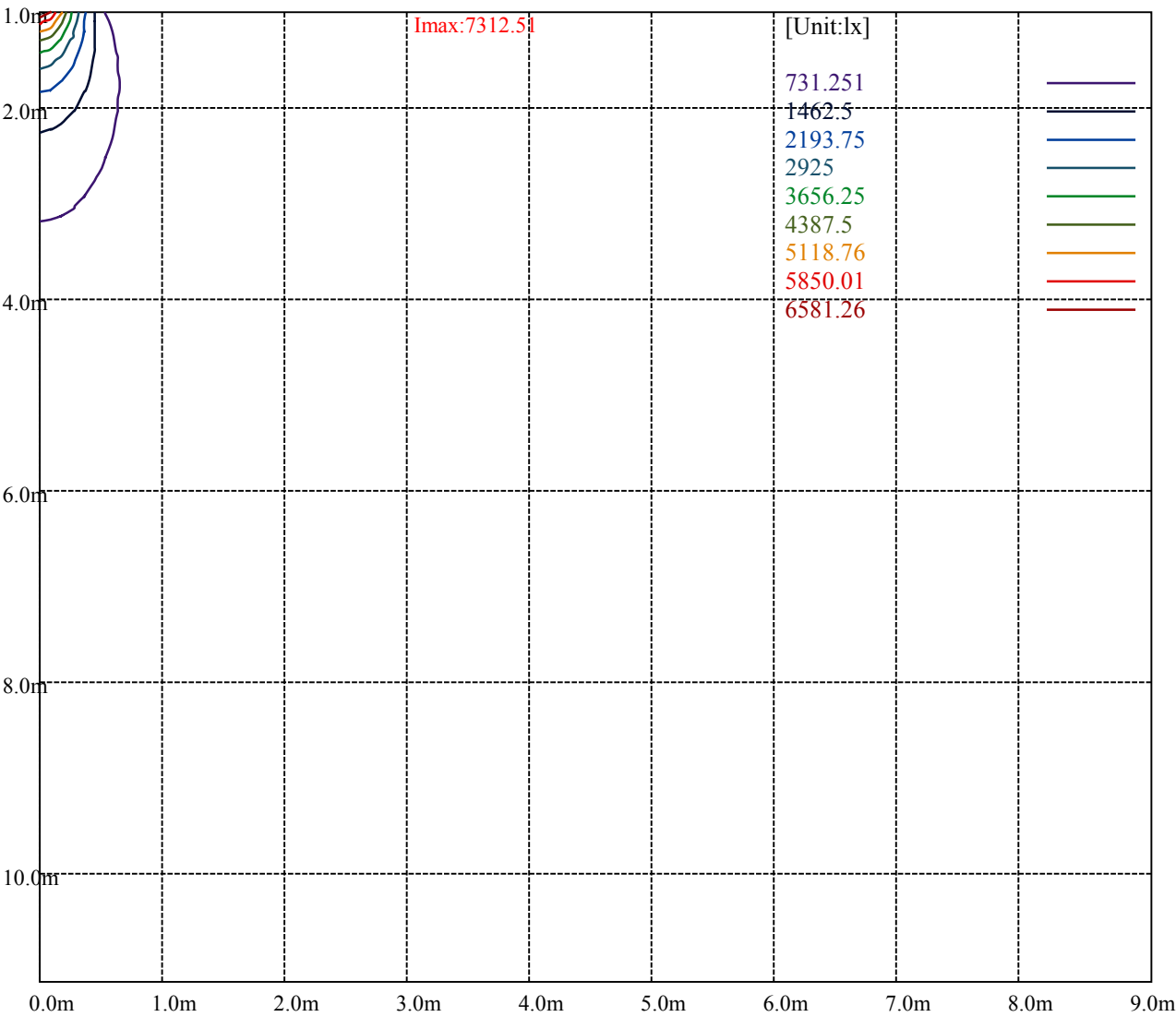


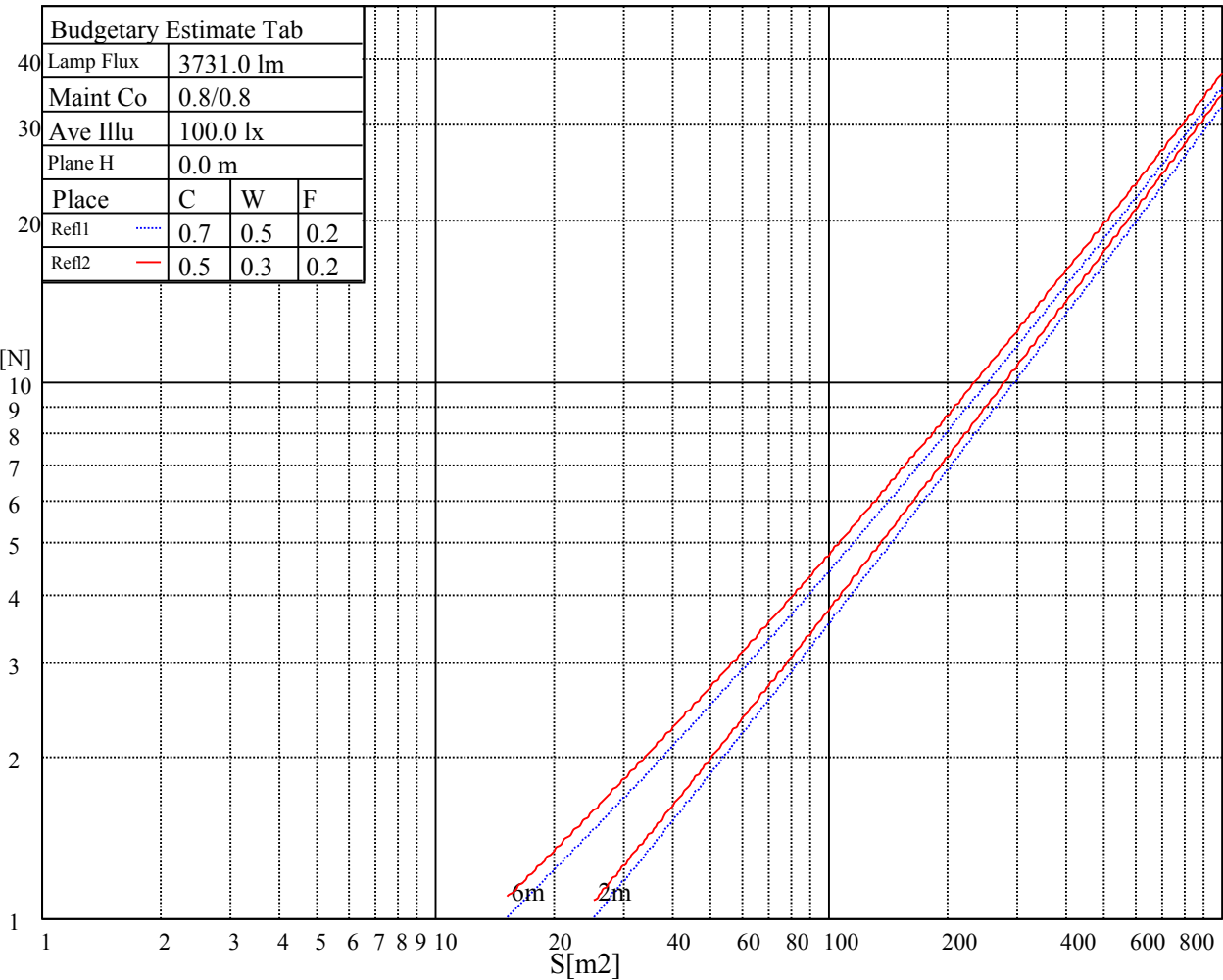
House

[Unit:cd]

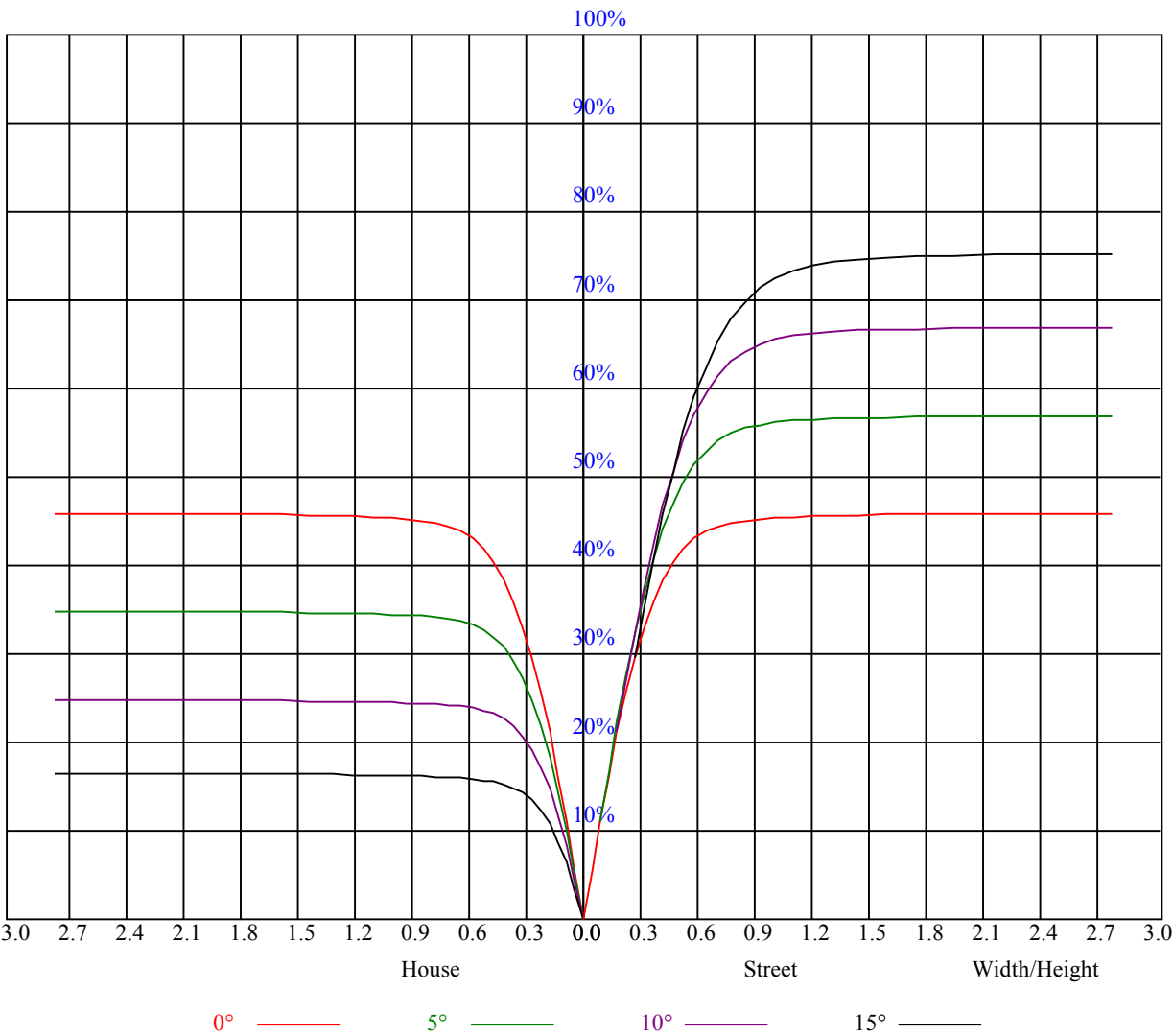
Road

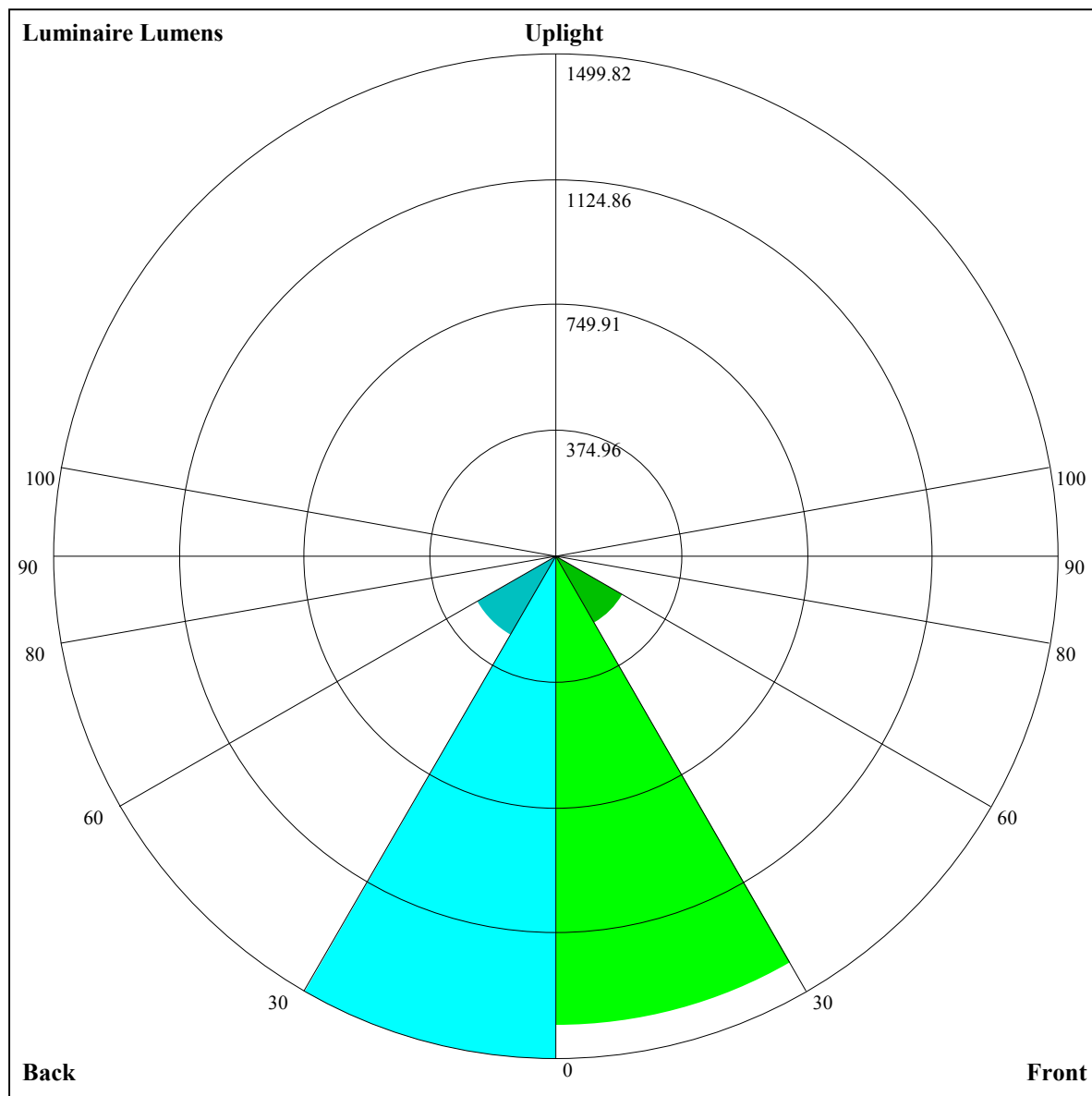
Imax:7312.51	
(10%Imax) 731.251	—
(20%Imax) 1462.5	—
(30%Imax) 2193.75	—
(40%Imax) 2925	—
(50%Imax) 3656.25	—
(60%Imax) 4387.5	—
(70%Imax) 5118.76	—
(80%Imax) 5850.01	—
(90%Imax) 6581.26	—





RHOC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION RHOF=20 CU															
0	1.10	1.10	1.10	1.07	1.07	1.07	1.02	1.02	1.02	0.98	0.98	0.98	0.94	0.94	0.94	0.92
1	1.03	1.01	0.99	1.01	0.99	0.97	0.97	0.96	0.94	0.94	0.92	0.91	0.90	0.90	0.89	0.87
2	0.96	0.93	0.90	0.95	0.92	0.89	0.92	0.89	0.87	0.89	0.87	0.85	0.87	0.85	0.84	0.82
3	0.91	0.87	0.84	0.90	0.86	0.83	0.87	0.84	0.82	0.85	0.83	0.80	0.83	0.81	0.79	0.78
4	0.86	0.81	0.78	0.85	0.81	0.78	0.83	0.79	0.77	0.81	0.78	0.76	0.80	0.77	0.75	0.74
5	0.82	0.77	0.73	0.81	0.76	0.73	0.79	0.75	0.72	0.78	0.74	0.72	0.76	0.73	0.71	0.70
6	0.77	0.73	0.69	0.77	0.72	0.69	0.75	0.71	0.68	0.74	0.71	0.68	0.73	0.70	0.68	0.66
7	0.74	0.69	0.66	0.73	0.69	0.65	0.72	0.68	0.65	0.71	0.67	0.65	0.70	0.67	0.64	0.63
8	0.70	0.66	0.62	0.70	0.65	0.62	0.69	0.65	0.62	0.68	0.64	0.62	0.67	0.64	0.61	0.60
9	0.67	0.63	0.59	0.67	0.62	0.59	0.66	0.62	0.59	0.65	0.62	0.59	0.65	0.61	0.59	0.58
10	0.64	0.60	0.57	0.64	0.60	0.57	0.63	0.59	0.56	0.63	0.59	0.56	0.62	0.59	0.56	0.55





Luminaire Lumens:

FL=1402.77,FM=233.16,FH=14.09,FVH=1.7

BL=1499.82,BM=273.57,BH=15.11,BVH=1.98

UL=0,UH=0

BUG Rating:B3-U0-G0

Intensity data(cd)

Appendix Page: 20 Total:20

C/ $\gamma(^{\circ})$	90.0
0.0	1.05
45.0	1.05
90.0	1.10
135.0	1.05
180.0	1.42
225.0	1.21
270.0	1.16
315.0	0.95
360.0	1.05