

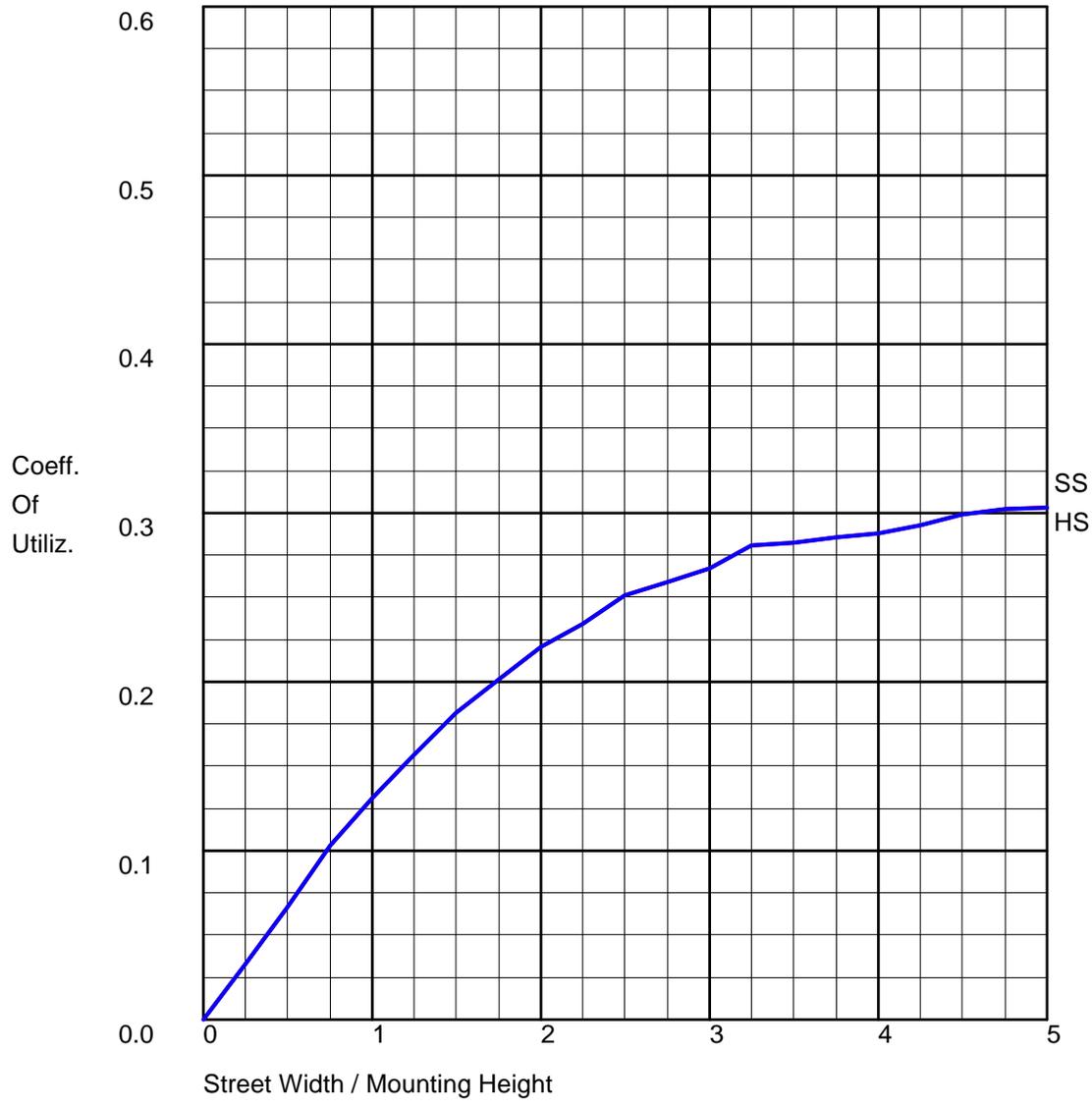
IES ROAD REPORT
PHOTOMETRIC FILENAME : 02430.IES

CANDELA TABULATION

Vert. Horizontal Angles
Angles

	<u>0</u>
0.0	183
5.0	175
15.0	253
25.0	315
35.0	433
45.0	621
50.0	722
55.0	831
60.0	1013
62.5	1223
65.0	1468
67.5	1634
70.0	1689
72.5	1643
75.0	1421
77.5	1067
80.0	728
82.5	502
85.0	382
87.5	322
90.0	291
95.0	244
105.0	243
115.0	347
125.0	366
135.0	348
145.0	261
155.0	205
165.0	169
175.0	193
180.0	213

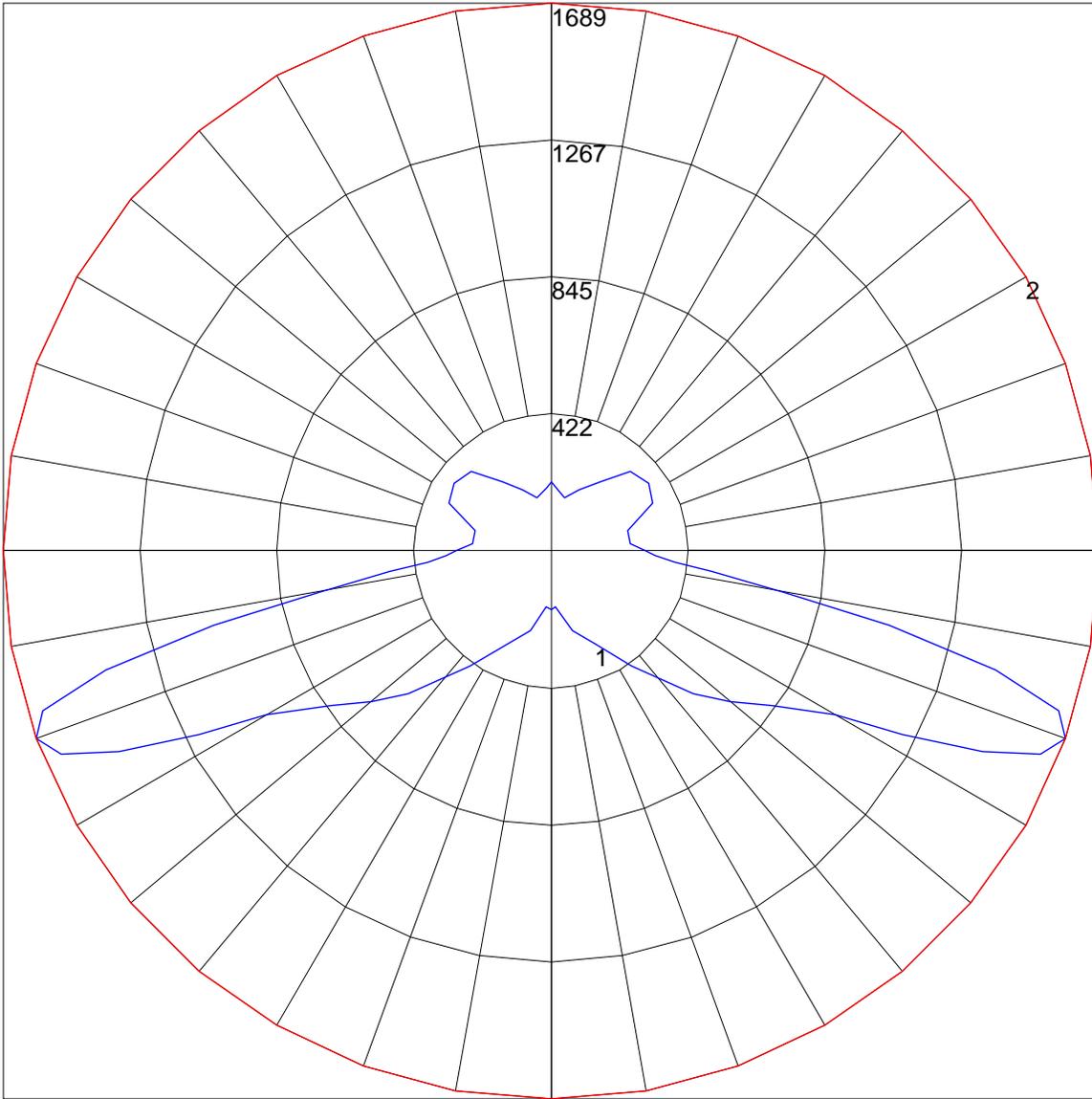
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

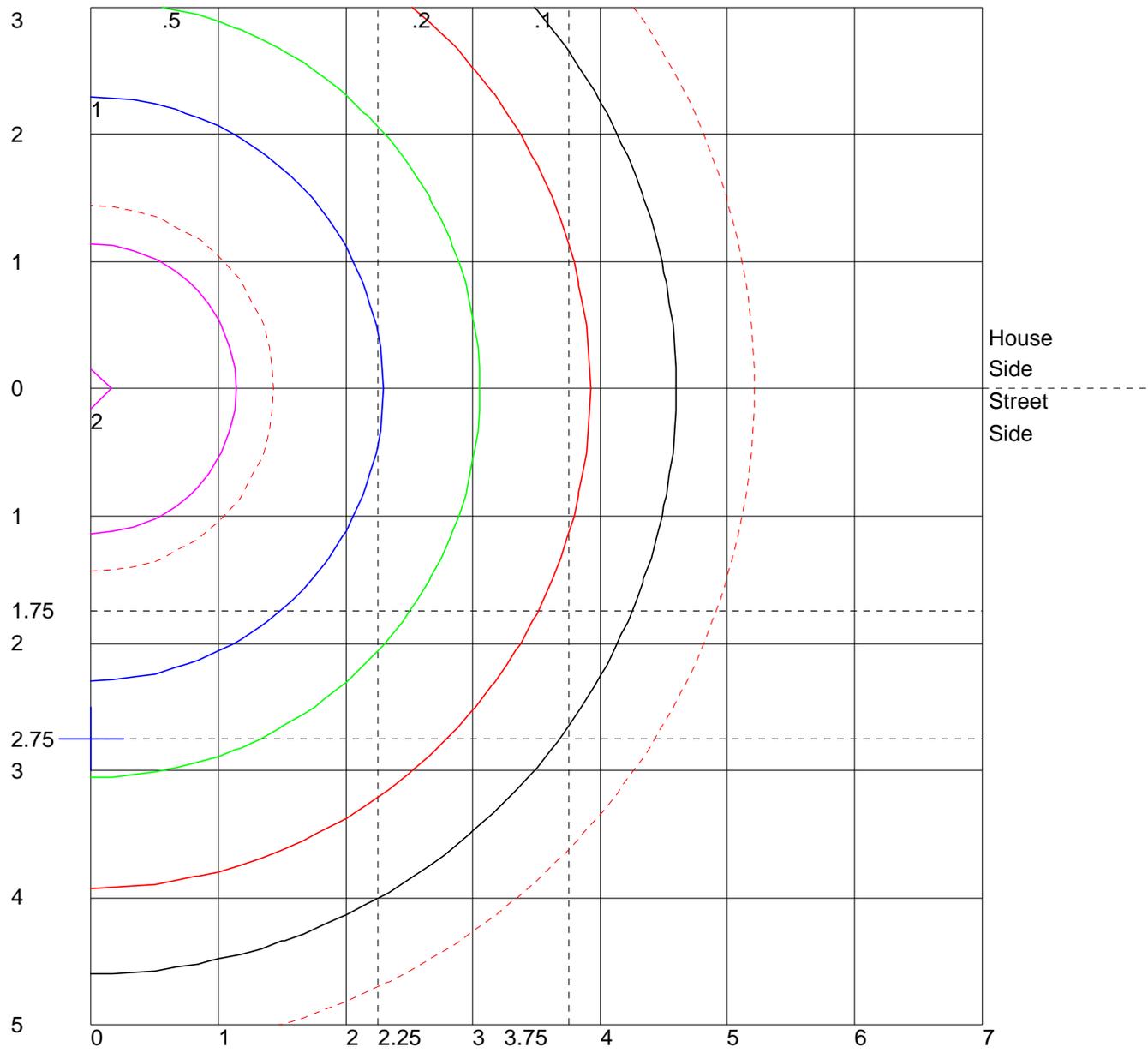
	Lumens	Percent Of Lamp
Downward Street Side	2525.6	32.4
Downward House Side	2525.6	32.4
Downward Total	5051.2	64.8
Upward Street Side	900.8	11.5
Upward House Side	900.8	11.5
Upward Total	1801.6	23.1
Total Flux	6852.8	87.9

POLAR GRAPH



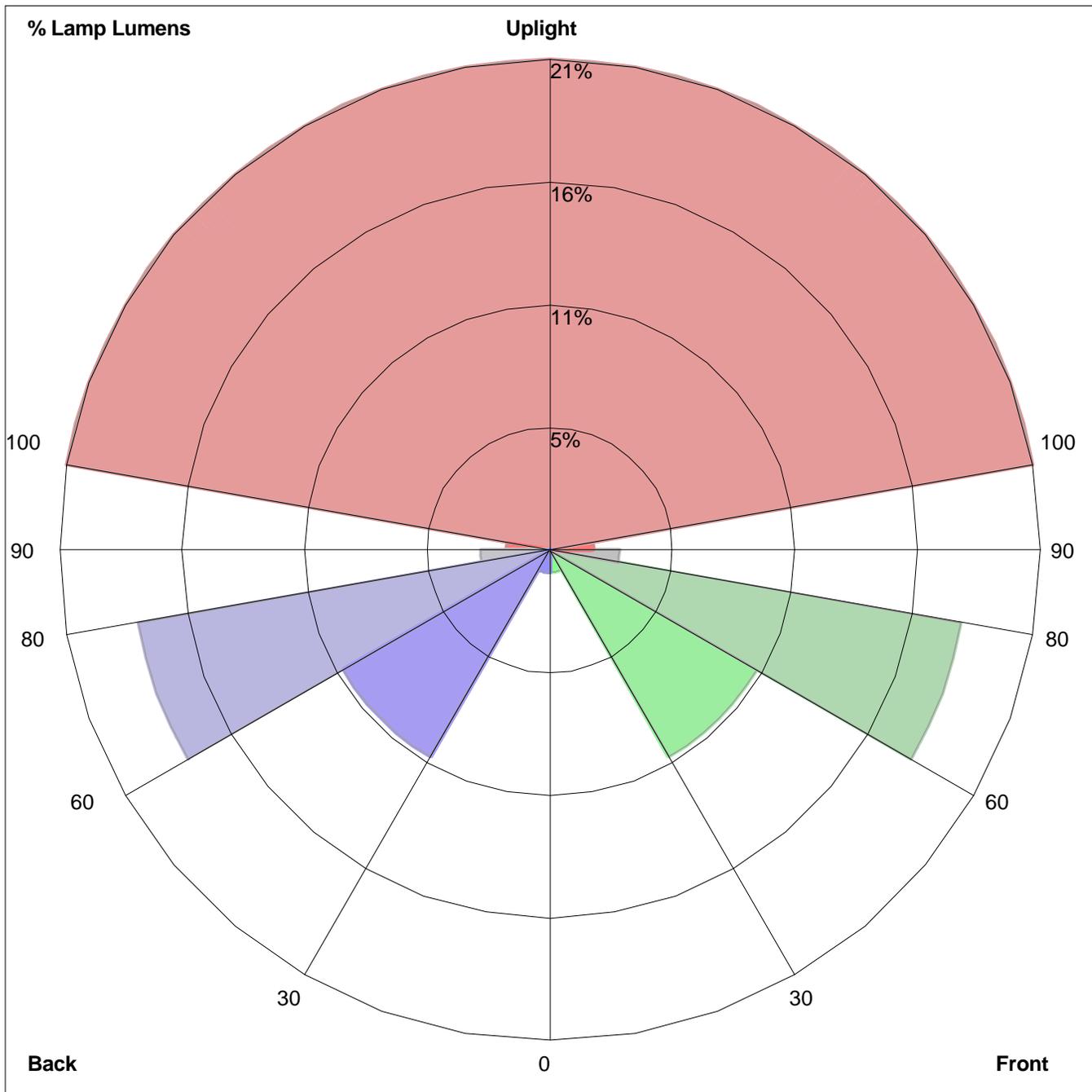
Maximum Candela = 1689 Located At Horizontal Angle = 0, Vertical Angle = 70
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Percent Lamp Lumens:
Front: Low=1.0%, Medium=10.3%, High=18.1%, Very High=3.0%
Back: Low=1.0%, Medium=10.3%, High=18.1%, Very High=3.0%
Uplight: Low=1.9%, High=21.2%