



-90.0	0.1565	-58.0	62.65	-26.0	639.0	6.0	1084	38.0	429.3	70.0	43.86
-88.0	0.1565	-56.0	66.57	-24.0	672.1	8.0	1025	40.0	402.1	72.0	38.43
-86.0	0.6243	-54.0	70.47	-22.0	710.9	10.0	969.7	42.0	371.8	74.0	32.68
-84.0	3.897	-52.0	74.67	-20.0	739.2	12.0	930.3	44.0	256.5	76.0	26.58
-82.0	8.425	-50.0	80.11	-18.0	779.1	14.0	897.6	46.0	124.3	78.0	20.49
-80.0	13.88	-48.0	92.23	-16.0	848.4	16.0	854.2	48.0	90.31	80.0	13.99
-78.0	19.51	-46.0	169.7	-14.0	922.6	18.0	803.3	50.0	82.78	82.0	8.114
-76.0	24.51	-44.0	319.0	-12.0	987.5	20.0	745.0	52.0	78.40	84.0	3.292
-74.0	29.67	-42.0	380.9	-10.0	1037	22.0	690.6	54.0	75.09	86.0	0.3283
-72.0	34.83	-40.0	401.7	-8.0	1063	24.0	650.9	56.0	71.55	88.0	0.0
-70.0	39.68	-38.0	432.1	-6.0	1094	26.0	616.8	58.0	67.93	90.0	0.0
-68.0	43.90	-36.0	458.0	-4.0	1131	28.0	588.2	60.0	64.18		
-66.0	47.81	-34.0	496.0	-2.0	1136	30.0	550.3	62.0	60.74		
-64.0	51.56	-32.0	535.3	0.0	1140	32.0	524.8	64.0	56.99		
-62.0	55.31	-30.0	575.7	2.0	1143	34.0	491.8	66.0	52.99		
-60.0	58.75	-28.0	610.8	4.0	1131	36.0	456.9	68.0	48.77		

0.5000A  
220.0V

21.00W  
0.899

$\theta(25\%) : 87.9^\circ$

$\theta(50\%) : 58.9^\circ$      $\theta(75\%) : 31.5^\circ$      $\theta(50\%) : 58.9^\circ$

$\theta(25\%) : 88.0^\circ$

$\theta(50\%) : 59.3^\circ$      $\theta(75\%) : 31.7^\circ$      $\theta(50\%) : 59.3^\circ$

$I_{max} = 1145cd$  (C=0.0°, G=1.0°)

C0-180  $I_{max} = 1145cd$  (G=1.0°)

C0-180  $I_0 = 1140cd$

