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ROLED

灯具名称: 投光灯
灯具描述: F2223A-9-36DC-RC-Y(20-XL-9RGBWN-C,CT)
报告编号: ROLED20170920005 电压(V): 36.0000
测试编号: 电流(A): 0.9660
光源规格型号: XL 功率(W): 34.8000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 9 镇流器型号:
发光面长度(mm): 155 发光面宽度(mm): 155
测试模式: C 发光面高度(mm): 0

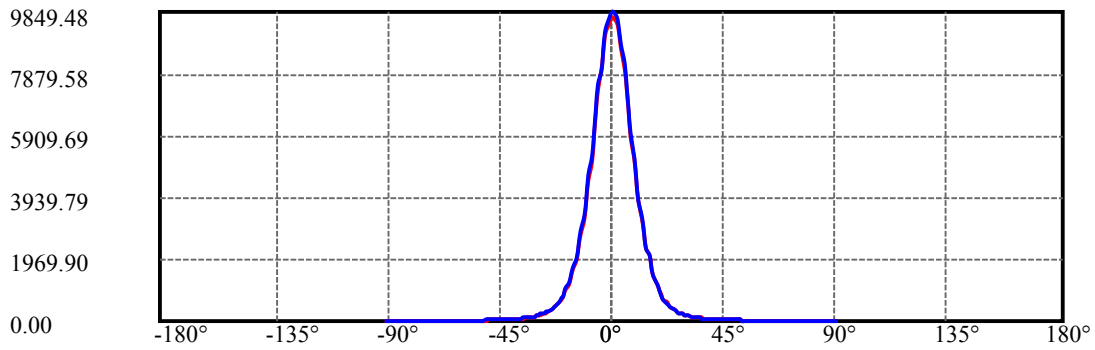
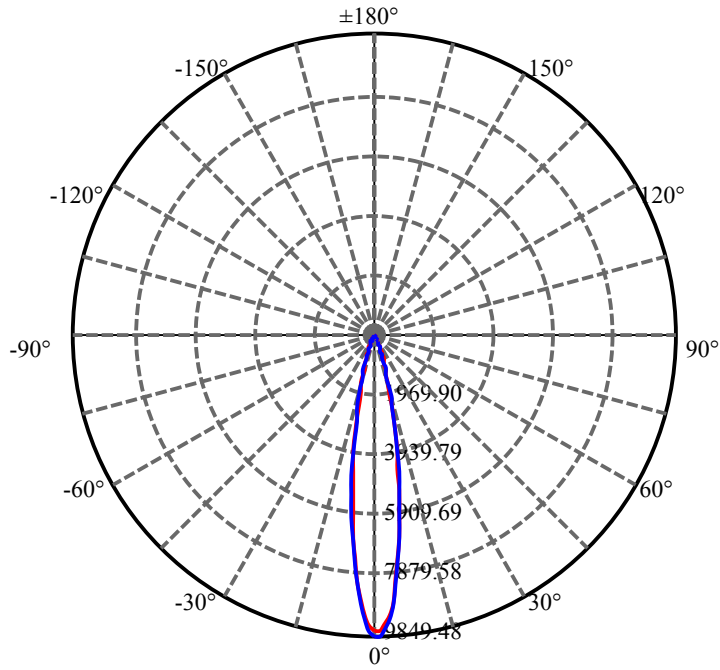
光度结果

灯具光通量(lm): 1463.14
灯具效能(lm/w): 42.04
中心光强(cd): 9687.680
最大光强(cd): 9849.478
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=8.6 Right=9.5
 [H]Left=8.4 Right=9.4
光束扩散角(10%Imax): [V]Left=18.3 Right=19.0
 [H]Left=18.0 Right=19.1
有效光通量(lm): 1104.44

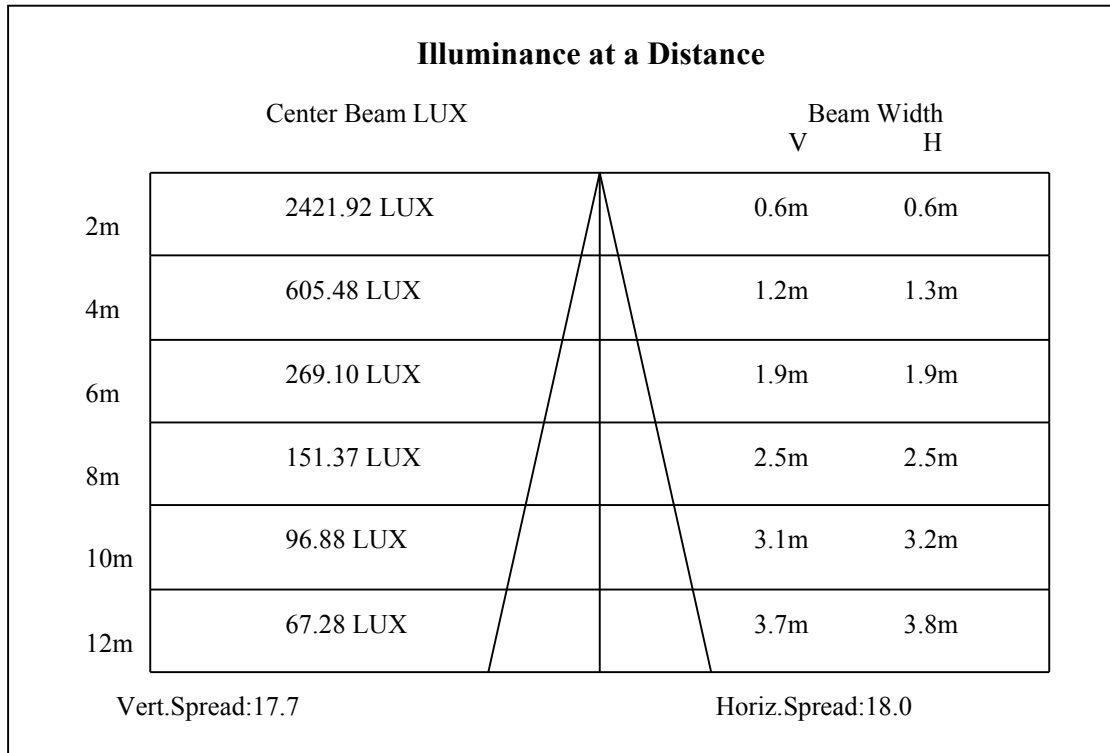
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/20
环境湿度(%): 60.0%

测试人员: 2464
测试距离(m): 6.36



H=0 ———
V=0 ———



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光强数据表(cd)

| | | | | | | | | | |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| C/γ(°) | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 |
| 0.0 | 9687.68 | 9687.68 | 9505.66 | 9161.83 | 8712.84 | 8025.20 | 7410.37 | 6666.09 | 5897.55 |
| 30.0 | 9849.48 | 9703.86 | 9368.13 | 8898.91 | 8300.26 | 7677.33 | 6953.29 | 6188.79 | 5428.34 |
| 60.0 | 9849.48 | 9748.35 | 9461.16 | 9012.17 | 8034.10 | 7828.21 | 7100.93 | 6357.46 | 5587.30 |
| 90.0 | 9841.39 | 9849.48 | 9651.27 | 9327.68 | 8818.01 | 8182.95 | 7479.13 | 6714.63 | 6006.77 |
| 120.0 | 9837.34 | 9780.71 | 9525.88 | 9153.75 | 8405.43 | 7903.45 | 7156.75 | 6469.10 | 5671.44 |
| 150.0 | 9768.58 | 9728.13 | 9485.43 | 9084.98 | 8522.73 | 7851.27 | 7195.98 | 6415.31 | 5634.63 |
| 180.0 | 9687.68 | 9497.57 | 9165.88 | 8672.39 | 8051.09 | 7336.34 | 6675.40 | 5857.91 | 5106.36 |
| 210.0 | 9849.48 | 9813.07 | 9594.65 | 9250.82 | 8745.20 | 8035.31 | 7389.74 | 6655.17 | 5973.19 |
| 240.0 | 9849.48 | 9784.76 | 9505.66 | 9093.07 | 8607.68 | 7944.30 | 7240.48 | 6496.21 | 5731.71 |
| 270.0 | 9841.39 | 9659.36 | 9303.41 | 8793.74 | 8022.37 | 7526.46 | 6776.52 | 6025.37 | 5270.58 |
| 300.0 | 9837.34 | 9711.95 | 9388.35 | 8919.14 | 8316.44 | 7685.42 | 6945.20 | 6176.65 | 5408.11 |
| 330.0 | 9768.58 | 9627.01 | 9339.81 | 8866.55 | 8049.88 | 7561.24 | 6804.43 | 6044.79 | 5356.34 |
| 360.0 | 9687.68 | 9687.68 | 9505.66 | 9161.83 | 8712.84 | 8025.20 | 7410.37 | 6666.09 | 5897.55 |
| C/γ(°) | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 | 17.0 |
| 0.0 | 5165.41 | 4469.68 | 3879.12 | 3252.15 | 2799.11 | 2350.12 | 2050.80 | 1656.82 | 1381.35 |
| 30.0 | 4732.60 | 4073.28 | 3462.49 | 3001.36 | 2528.10 | 2127.65 | 1908.01 | 1526.57 | 1275.38 |
| 60.0 | 4938.49 | 4267.43 | 3581.00 | 3088.33 | 2619.11 | 2194.39 | 1838.84 | 1574.70 | 1310.16 |
| 90.0 | 5189.68 | 4550.58 | 3883.16 | 3300.69 | 2786.98 | 2329.90 | 2062.93 | 1659.24 | 1378.12 |
| 120.0 | 4925.95 | 4240.33 | 3590.31 | 3026.44 | 2550.35 | 2160.82 | 1805.67 | 1512.82 | 1257.17 |
| 150.0 | 4910.58 | 4210.80 | 3632.37 | 3074.17 | 2580.69 | 2155.96 | 1923.38 | 1503.92 | 1251.51 |
| 180.0 | 4479.79 | 3849.59 | 3259.43 | 2751.38 | 2363.47 | 1939.56 | 1651.56 | 1385.40 | 1153.22 |
| 210.0 | 5236.61 | 4549.37 | 3907.03 | 3330.62 | 2829.05 | 2428.19 | 2042.71 | 1718.70 | 1441.62 |
| 240.0 | 5019.80 | 4409.01 | 3782.04 | 3231.92 | 2742.48 | 2305.63 | 2054.84 | 1634.97 | 1391.47 |
| 270.0 | 4630.27 | 3919.16 | 3387.25 | 2866.26 | 2419.70 | 2030.57 | 1699.69 | 1452.14 | 1193.67 |
| 300.0 | 4692.15 | 4028.78 | 3417.99 | 2944.73 | 2475.52 | 2075.06 | 1740.95 | 1458.61 | 1218.34 |
| 330.0 | 4632.29 | 3974.17 | 3371.88 | 2893.36 | 2393.81 | 2007.51 | 1707.78 | 1431.51 | 1198.12 |
| 360.0 | 5165.41 | 4469.68 | 3879.12 | 3252.15 | 2799.11 | 2350.12 | 2050.80 | 1656.82 | 1381.35 |
| C/γ(°) | 18.0 | 19.0 | 20.0 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 |
| 0.0 | 1178.30 | 986.57 | 825.98 | 695.73 | 587.73 | 497.13 | 423.91 | 368.09 | 314.70 |
| 30.0 | 1053.31 | 898.39 | 752.36 | 636.27 | 538.38 | 462.34 | 395.60 | 333.71 | 290.83 |
| 60.0 | 1075.96 | 870.07 | 774.93 | 652.05 | 553.31 | 474.11 | 403.12 | 345.48 | 295.04 |
| 90.0 | 1154.03 | 963.11 | 802.52 | 689.26 | 580.45 | 489.84 | 417.44 | 356.77 | 305.39 |
| 120.0 | 1051.29 | 797.06 | 756.93 | 627.17 | 542.51 | 459.14 | 390.95 | 336.26 | 292.01 |
| 150.0 | 1071.11 | 896.77 | 752.36 | 637.89 | 539.60 | 463.96 | 391.15 | 339.78 | 291.64 |
| 180.0 | 965.94 | 804.83 | 697.23 | 589.59 | 501.17 | 424.11 | 361.50 | 311.22 | 267.05 |
| 210.0 | 1208.63 | 1016.90 | 803.61 | 736.38 | 622.56 | 527.06 | 447.49 | 381.68 | 331.97 |
| 240.0 | 1169.40 | 982.52 | 825.17 | 697.35 | 599.87 | 508.45 | 432.81 | 370.11 | 317.12 |
| 270.0 | 1018.52 | 802.08 | 724.78 | 612.08 | 519.94 | 449.56 | 384.35 | 330.07 | 284.68 |
| 300.0 | 1023.38 | 875.73 | 736.59 | 623.73 | 529.49 | 449.80 | 391.55 | 331.28 | 290.02 |
| 330.0 | 1002.75 | 803.81 | 725.54 | 602.01 | 519.98 | 442.36 | 378.04 | 325.42 | 285.29 |
| 360.0 | 1178.30 | 986.57 | 825.98 | 695.73 | 587.73 | 497.13 | 423.91 | 368.09 | 314.70 |
| C/γ(°) | 27.0 | 28.0 | 29.0 | 30.0 | 31.0 | 32.0 | 33.0 | 34.0 | 35.0 |
| 0.0 | 272.23 | 235.82 | 205.89 | 180.53 | 159.53 | 143.27 | 127.74 | 114.19 | 102.22 |
| 30.0 | 252.81 | 220.05 | 205.89 | 171.14 | 151.52 | 134.29 | 120.46 | 108.24 | 98.33 |
| 60.0 | 254.27 | 225.02 | 193.55 | 172.60 | 153.47 | 136.11 | 121.55 | 109.29 | 99.06 |
| 90.0 | 264.94 | 233.39 | 205.48 | 177.74 | 156.94 | 138.54 | 125.31 | 112.21 | 100.40 |
| 120.0 | 252.37 | 220.05 | 191.57 | 168.23 | 149.26 | 132.23 | 119.25 | 107.07 | 95.91 |
| 150.0 | 252.81 | 220.45 | 205.89 | 170.45 | 150.27 | 132.59 | 118.52 | 106.10 | 94.98 |
| 180.0 | 234.32 | 204.76 | 178.42 | 156.82 | 139.43 | 123.57 | 110.23 | 100.27 | 89.92 |
| 210.0 | 285.74 | 247.19 | 215.11 | 188.09 | 165.64 | 146.55 | 131.83 | 117.91 | 105.86 |
| 240.0 | 273.84 | 237.84 | 209.93 | 183.76 | 162.16 | 143.76 | 128.18 | 115.93 | 102.74 |
| 270.0 | 246.78 | 215.15 | 188.33 | 167.74 | 148.37 | 131.87 | 117.79 | 106.87 | 95.22 |
| 300.0 | 251.19 | 218.83 | 207.51 | 168.63 | 151.16 | 134.45 | 120.26 | 107.80 | 96.88 |
| 330.0 | 247.51 | 215.88 | 189.02 | 166.41 | 147.20 | 130.81 | 118.07 | 106.02 | 95.42 |
| 360.0 | 272.23 | 235.82 | 205.89 | 180.53 | 159.53 | 143.27 | 127.74 | 114.19 | 102.22 |

ROLED 投光灯

光强数据表(cd)

| | | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C/γ(°) | 36.0 | 37.0 | 38.0 | 39.0 | 40.0 | 41.0 | 42.0 | 43.0 | 44.0 |
| 0.0 | 92.02 | 83.89 | 75.24 | 69.29 | 63.34 | 58.13 | 53.72 | 49.71 | 46.56 |
| 30.0 | 88.34 | 81.06 | 73.70 | 67.67 | 62.21 | 57.32 | 53.68 | 49.63 | 46.52 |
| 60.0 | 89.43 | 81.26 | 73.74 | 67.39 | 62.13 | 57.20 | 53.39 | 49.79 | 46.40 |
| 90.0 | 90.89 | 82.36 | 74.67 | 68.36 | 63.22 | 58.13 | 53.88 | 50.08 | 46.60 |
| 120.0 | 86.48 | 78.51 | 71.15 | 64.88 | 60.23 | 55.21 | 50.97 | 47.37 | 43.93 |
| 150.0 | 85.91 | 78.63 | 71.23 | 65.20 | 59.78 | 54.81 | 50.64 | 47.00 | 43.89 |
| 180.0 | 81.22 | 73.86 | 67.15 | 61.97 | 56.59 | 52.62 | 48.70 | 45.42 | 42.35 |
| 210.0 | 95.46 | 86.44 | 78.63 | 71.72 | 66.30 | 61.04 | 56.39 | 52.30 | 49.07 |
| 240.0 | 93.64 | 84.58 | 76.77 | 70.06 | 64.19 | 59.58 | 54.77 | 51.17 | 47.73 |
| 270.0 | 86.04 | 78.80 | 71.72 | 65.61 | 60.19 | 55.94 | 51.41 | 47.85 | 44.98 |
| 300.0 | 87.45 | 79.20 | 72.69 | 66.30 | 60.71 | 55.78 | 51.94 | 48.14 | 44.78 |
| 330.0 | 86.24 | 78.31 | 71.88 | 65.69 | 60.27 | 55.46 | 51.17 | 47.49 | 44.45 |
| 360.0 | 92.02 | 83.89 | 75.24 | 69.29 | 63.34 | 58.13 | 53.72 | 49.71 | 46.56 |
| C/γ(°) | 45.0 | 46.0 | 47.0 | 48.0 | 49.0 | 50.0 | 51.0 | 52.0 | 53.0 |
| 0.0 | 43.52 | 40.65 | 38.14 | 36.00 | 34.06 | 32.36 | 30.98 | 29.53 | 28.23 |
| 30.0 | 43.73 | 41.18 | 38.83 | 36.89 | 35.31 | 33.61 | 32.16 | 30.78 | 29.41 |
| 60.0 | 43.52 | 40.98 | 38.71 | 36.73 | 35.15 | 33.49 | 32.00 | 30.66 | 29.25 |
| 90.0 | 43.65 | 41.26 | 38.71 | 36.53 | 34.54 | 32.76 | 31.27 | 29.57 | 27.95 |
| 120.0 | 41.02 | 38.51 | 36.36 | 34.22 | 32.32 | 30.62 | 29.04 | 27.83 | 26.37 |
| 150.0 | 41.10 | 38.47 | 36.08 | 34.30 | 32.24 | 30.50 | 29.12 | 27.71 | 26.41 |
| 180.0 | 39.72 | 37.62 | 35.19 | 33.49 | 31.83 | 30.26 | 28.80 | 27.47 | 26.29 |
| 210.0 | 45.59 | 42.84 | 40.61 | 38.39 | 36.45 | 34.71 | 33.17 | 31.51 | 30.09 |
| 240.0 | 44.66 | 41.91 | 39.48 | 37.58 | 35.60 | 33.86 | 32.24 | 30.70 | 29.33 |
| 270.0 | 42.15 | 39.56 | 37.13 | 35.23 | 33.33 | 31.55 | 30.01 | 28.56 | 27.22 |
| 300.0 | 41.82 | 39.16 | 36.77 | 34.67 | 32.97 | 31.07 | 29.65 | 28.27 | 26.90 |
| 330.0 | 41.50 | 38.67 | 36.57 | 34.46 | 32.56 | 30.94 | 29.57 | 28.23 | 26.90 |
| 360.0 | 43.52 | 40.65 | 38.14 | 36.00 | 34.06 | 32.36 | 30.98 | 29.53 | 28.23 |
| C/γ(°) | 54.0 | 55.0 | 56.0 | 57.0 | 58.0 | 59.0 | 60.0 | 61.0 | 62.0 |
| 0.0 | 27.02 | 25.97 | 24.80 | 23.82 | 22.85 | 21.84 | 20.59 | 19.25 | 18.08 |
| 30.0 | 28.03 | 26.94 | 25.69 | 24.55 | 23.38 | 22.09 | 20.87 | 19.62 | 18.45 |
| 60.0 | 27.99 | 26.74 | 25.56 | 24.35 | 23.14 | 21.88 | 20.71 | 19.42 | 18.16 |
| 90.0 | 26.78 | 25.60 | 24.31 | 23.22 | 22.25 | 21.07 | 19.94 | 18.81 | 17.39 |
| 120.0 | 25.28 | 24.19 | 23.10 | 22.09 | 21.07 | 20.14 | 19.01 | 18.12 | 16.95 |
| 150.0 | 25.20 | 24.15 | 23.06 | 22.09 | 21.03 | 19.98 | 18.97 | 17.92 | 16.87 |
| 180.0 | 25.04 | 23.95 | 22.73 | 21.64 | 20.59 | 19.50 | 18.40 | 17.23 | 15.86 |
| 210.0 | 28.64 | 27.18 | 25.81 | 24.47 | 23.38 | 22.09 | 20.75 | 19.46 | 18.16 |
| 240.0 | 28.03 | 26.70 | 25.36 | 24.11 | 22.77 | 21.56 | 20.27 | 18.97 | 17.92 |
| 270.0 | 25.93 | 24.84 | 23.66 | 22.49 | 21.24 | 20.10 | 18.81 | 17.56 | 16.26 |
| 300.0 | 25.69 | 24.51 | 23.50 | 22.45 | 21.40 | 20.35 | 19.29 | 18.16 | 16.99 |
| 330.0 | 25.73 | 24.63 | 23.62 | 22.65 | 21.68 | 20.71 | 19.66 | 18.61 | 17.51 |
| 360.0 | 27.02 | 25.97 | 24.80 | 23.82 | 22.85 | 21.84 | 20.59 | 19.25 | 18.08 |
| C/γ(°) | 63.0 | 64.0 | 65.0 | 66.0 | 67.0 | 68.0 | 69.0 | 70.0 | 71.0 |
| 0.0 | 16.67 | 15.29 | 14.08 | 12.78 | 11.53 | 10.31 | 9.14 | 7.97 | 7.08 |
| 30.0 | 17.15 | 15.82 | 14.36 | 12.98 | 11.73 | 10.31 | 9.18 | 8.13 | 7.00 |
| 60.0 | 16.99 | 15.69 | 14.28 | 12.98 | 11.73 | 10.56 | 9.14 | 8.21 | 7.16 |
| 90.0 | 16.10 | 14.76 | 13.59 | 12.38 | 11.20 | 9.99 | 8.82 | 7.81 | 6.80 |
| 120.0 | 15.86 | 14.76 | 13.67 | 12.62 | 11.53 | 10.40 | 9.26 | 8.21 | 7.24 |
| 150.0 | 15.86 | 14.72 | 13.55 | 12.50 | 11.41 | 10.27 | 9.34 | 8.33 | 7.28 |
| 180.0 | 14.56 | 13.47 | 12.09 | 10.88 | 9.91 | 8.74 | 7.69 | 6.76 | 5.99 |
| 210.0 | 16.87 | 15.57 | 14.44 | 13.19 | 11.93 | 10.76 | 9.63 | 8.53 | 7.56 |
| 240.0 | 16.62 | 15.29 | 14.04 | 12.86 | 11.49 | 10.27 | 9.22 | 8.13 | 7.08 |
| 270.0 | 15.01 | 13.75 | 12.50 | 11.29 | 10.11 | 9.02 | 7.97 | 6.96 | 6.03 |
| 300.0 | 16.02 | 14.68 | 13.63 | 12.42 | 11.20 | 10.03 | 8.94 | 7.89 | 6.88 |
| 330.0 | 16.50 | 15.13 | 13.96 | 12.70 | 11.41 | 10.19 | 9.06 | 8.01 | 6.80 |
| 360.0 | 16.67 | 15.29 | 14.08 | 12.78 | 11.53 | 10.31 | 9.14 | 7.97 | 7.08 |

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光强数据表(cd)

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| | | | | | | | | | |
|--------|------|------|------|------|------|------|------|------|------|
| C/γ(°) | 72.0 | 73.0 | 74.0 | 75.0 | 76.0 | 77.0 | 78.0 | 79.0 | 80.0 |
| 0.0 | 6.19 | 5.38 | 4.61 | 3.96 | 3.32 | 2.71 | 2.27 | 1.74 | 1.38 |
| 30.0 | 6.03 | 5.18 | 4.41 | 3.68 | 3.11 | 2.51 | 1.98 | 1.54 | 1.13 |
| 60.0 | 6.11 | 5.26 | 4.41 | 3.76 | 3.03 | 2.55 | 2.02 | 1.58 | 1.13 |
| 90.0 | 6.07 | 5.26 | 4.49 | 3.76 | 3.16 | 2.67 | 2.10 | 1.70 | 1.29 |
| 120.0 | 6.35 | 5.42 | 4.53 | 3.84 | 3.24 | 2.63 | 2.06 | 1.66 | 1.25 |
| 150.0 | 6.23 | 5.38 | 4.49 | 3.80 | 3.24 | 2.59 | 2.02 | 1.62 | 1.17 |
| 180.0 | 5.10 | 4.41 | 3.84 | 3.20 | 2.63 | 2.14 | 1.70 | 1.29 | 0.93 |
| 210.0 | 6.51 | 5.58 | 4.73 | 3.96 | 3.32 | 2.71 | 2.10 | 1.74 | 1.29 |
| 240.0 | 6.11 | 5.30 | 4.53 | 3.72 | 3.16 | 2.59 | 2.06 | 1.58 | 1.17 |
| 270.0 | 5.34 | 4.49 | 3.80 | 3.28 | 2.71 | 2.18 | 1.74 | 1.38 | 0.93 |
| 300.0 | 5.95 | 5.10 | 4.33 | 3.64 | 2.95 | 2.51 | 1.98 | 1.50 | 1.09 |
| 330.0 | 5.99 | 5.14 | 4.37 | 3.68 | 3.07 | 2.51 | 1.98 | 1.50 | 1.13 |
| 360.0 | 6.19 | 5.38 | 4.61 | 3.96 | 3.32 | 2.71 | 2.27 | 1.74 | 1.38 |
| C/γ(°) | 81.0 | 82.0 | 83.0 | 84.0 | 85.0 | 86.0 | 87.0 | 88.0 | 89.0 |
| 0.0 | 1.01 | 0.73 | 0.49 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30.0 | 0.85 | 0.53 | 0.32 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60.0 | 0.81 | 0.57 | 0.36 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90.0 | 0.97 | 0.65 | 0.44 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.89 | 0.57 | 0.44 | 0.20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.85 | 0.57 | 0.36 | 0.16 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.69 | 0.49 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 210.0 | 0.93 | 0.65 | 0.49 | 0.20 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 |
| 240.0 | 0.85 | 0.57 | 0.36 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 270.0 | 0.73 | 0.49 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.77 | 0.53 | 0.32 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 330.0 | 0.85 | 0.53 | 0.32 | 0.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 360.0 | 1.01 | 0.73 | 0.49 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| C/γ(°) | 90.0 | | | | | | | | |
| 0.0 | 0.00 | | | | | | | | |
| 30.0 | 0.00 | | | | | | | | |
| 60.0 | 0.00 | | | | | | | | |
| 90.0 | 0.00 | | | | | | | | |
| 120.0 | 0.00 | | | | | | | | |
| 150.0 | 0.00 | | | | | | | | |
| 180.0 | 0.00 | | | | | | | | |
| 210.0 | 0.00 | | | | | | | | |
| 240.0 | 0.00 | | | | | | | | |
| 270.0 | 0.00 | | | | | | | | |
| 300.0 | 0.00 | | | | | | | | |
| 330.0 | 0.00 | | | | | | | | |
| 360.0 | 0.00 | | | | | | | | |