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ROLED

灯具名称: 投光灯
灯具描述: FWK2411C1.8-12-UN(20-SX-12WN-AJ.P1)
报告编号: 电压(V): 220.2000
测试编号: 20230129003 电流(A): 0.3570
光源规格型号: SX 功率(W): 73.4000
每个光源光通量(lm) 功率因数: 0.9410
光源数量: 12 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

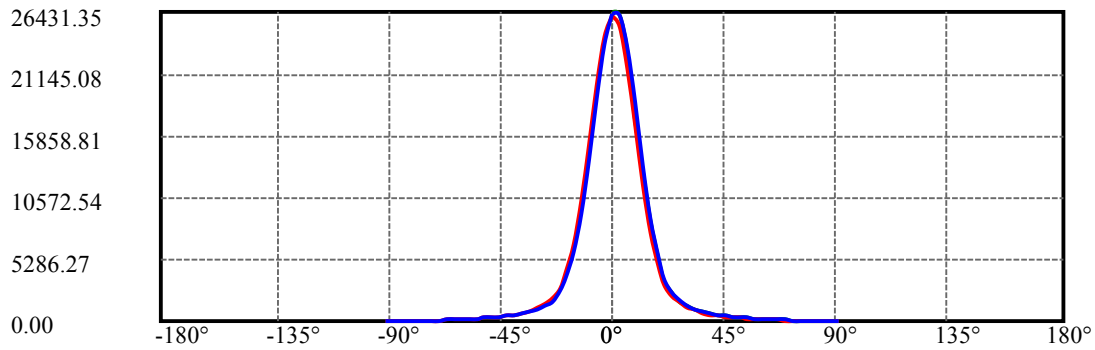
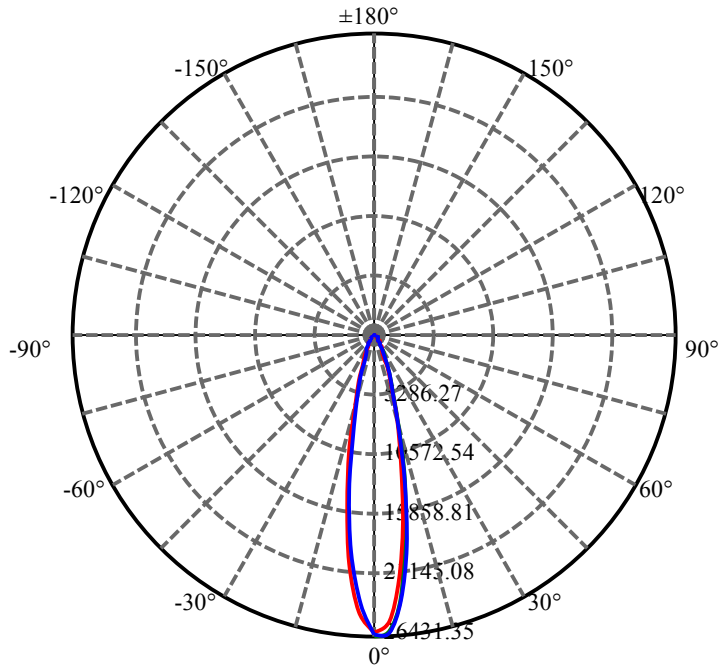
光度结果

灯具光通量(lm): 6066.52
灯具效能(lm/w): 82.65
中心光强(cd): 26068.090
最大光强(cd): 26431.350
最大光强角度: C=60.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=21.4
 [C90/270]Total=21.5
光束扩散角(10%Imax): [C0/180]Total=44.5
 [C90/270]Total=44.5

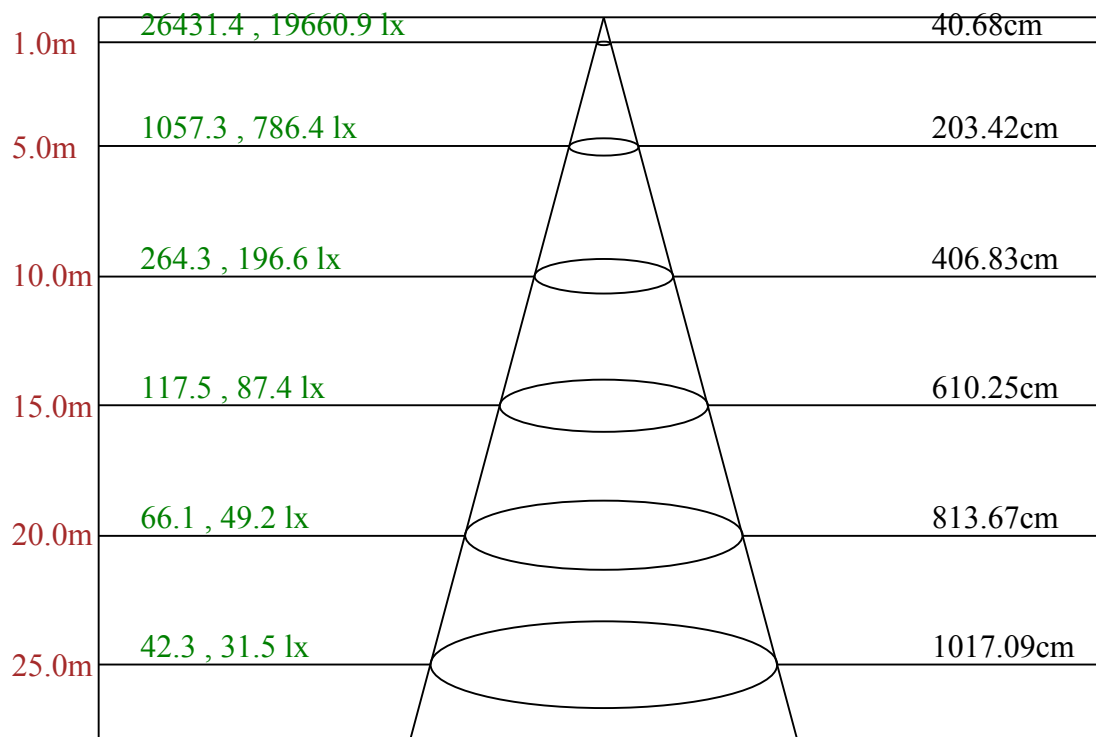
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/1/29
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

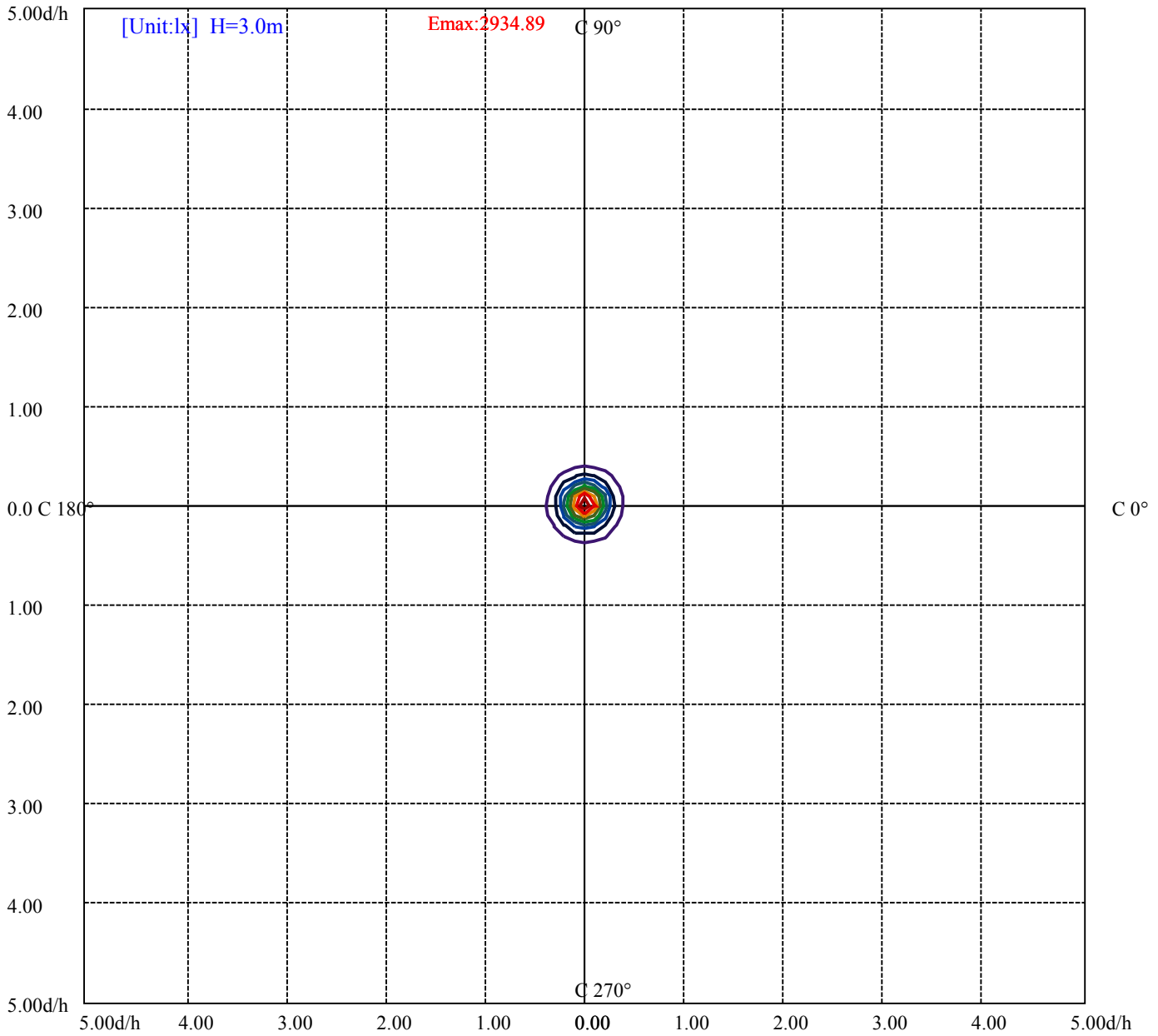


C60(Max): ———
C0/C180: ———
C90/C270: ———



Max , Ave C60面光束角22.99

ROLED 投光灯
平面等照度曲线



| | |
|--------------------|---|
| (10%Emax) 293.4889 | — |
| (20%Emax) 586.9789 | — |
| (30%Emax) 880.4678 | — |
| (40%Emax) 1173.956 | — |
| (50%Emax) 1467.444 | — |
| (60%Emax) 1760.933 | — |
| (70%Emax) 2054.422 | — |
| (80%Emax) 2347.911 | — |
| (90%Emax) 2641.4 | — |

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ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

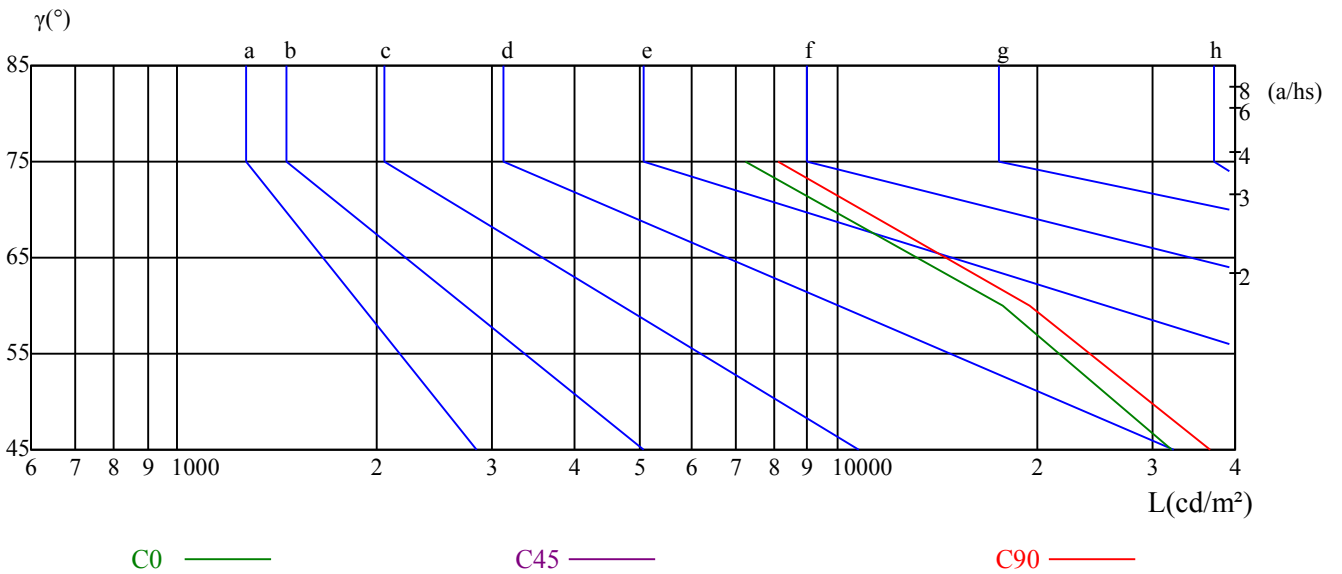
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|-------|----|----|-------|----|----|------|----|----|
| C0 | 32149 | 0 | 0 | 17840 | 0 | 0 | 7237 | 0 | 0 |
| C45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C90 | 36767 | 0 | 0 | 19499 | 0 | 0 | 8147 | 0 | 0 |

| L横(65) | L纵(65) | L45(65) | L横(75) | L纵(75) | L45(75) | L横(85) | L纵(85) | L45(85) |
|--------|--------|---------|--------|--------|---------|--------|--------|---------|
| 0 | 0 | 0 | 6318 | 6407 | 0 | 0 | 0 | 0 |

眩光等级表

| 眩光等级 | 质量等级 | 使用照度(lx) | | | | | | | |
|------|------|----------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |

亮度限制曲线



ROLED 投光灯

光强数据表(cd)

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| | | | | | | | | | |
|--------|----------|----------|----------|----------|----------|---------|---------|---------|---------|
| C/γ(°) | 0.0 | 3.0 | 6.0 | 9.0 | 12.0 | 15.0 | 18.0 | 21.0 | 24.0 |
| 0.0 | 26068.09 | 25082.10 | 21527.36 | 16675.27 | 11589.66 | 7619.77 | 4826.14 | 3147.37 | 2194.25 |
| 30.0 | 26396.75 | 25938.35 | 22893.90 | 17972.62 | 12852.41 | 8380.88 | 5353.73 | 3467.38 | 2386.26 |
| 60.0 | 26431.34 | 26024.84 | 23032.29 | 17079.18 | 12886.15 | 8455.26 | 5441.95 | 3526.20 | 2442.48 |
| 90.0 | 26267.01 | 26094.03 | 23326.35 | 18681.84 | 13319.46 | 8744.14 | 5578.61 | 3587.61 | 2477.07 |
| 120.0 | 26275.66 | 25601.04 | 22288.47 | 17200.27 | 12324.83 | 8039.25 | 5088.21 | 3369.65 | 2316.20 |
| 150.0 | 26154.58 | 25177.24 | 21812.78 | 16934.74 | 11771.29 | 7585.17 | 4860.74 | 3173.32 | 2228.85 |
| 180.0 | 26068.09 | 24312.34 | 20221.36 | 15114.99 | 10366.69 | 6627.73 | 4216.39 | 2839.47 | 2010.03 |
| 210.0 | 26396.75 | 24173.96 | 19762.97 | 14500.91 | 9678.23 | 6215.17 | 3979.40 | 2685.51 | 1933.05 |
| 240.0 | 26431.34 | 24139.36 | 19650.53 | 14279.50 | 9660.93 | 6175.39 | 4410.99 | 2697.62 | 1932.19 |
| 270.0 | 26267.01 | 23629.07 | 19096.99 | 13749.32 | 9201.67 | 5891.70 | 3783.07 | 2569.62 | 1717.00 |
| 300.0 | 26275.66 | 24208.55 | 19858.10 | 14755.19 | 9937.70 | 6443.51 | 4402.34 | 2765.95 | 1971.11 |
| 330.0 | 26154.58 | 24355.58 | 20264.61 | 14991.31 | 10249.93 | 6609.57 | 4202.55 | 2806.60 | 2002.24 |
| 360.0 | 26068.09 | 25082.10 | 21527.36 | 16675.27 | 11589.66 | 7619.77 | 4826.14 | 3147.37 | 2194.25 |
| C/γ(°) | 27.0 | 30.0 | 33.0 | 36.0 | 39.0 | 42.0 | 45.0 | 48.0 | 51.0 |
| 0.0 | 1590.55 | 1202.21 | 924.58 | 721.33 | 573.43 | 466.18 | 384.19 | 324.42 | 273.39 |
| 30.0 | 1749.69 | 1323.30 | 1009.34 | 786.19 | 627.92 | 507.70 | 437.64 | 356.34 | 303.06 |
| 60.0 | 1711.20 | 1330.91 | 1016.86 | 800.29 | 636.74 | 518.25 | 426.74 | 357.90 | 305.66 |
| 90.0 | 1798.99 | 1339.73 | 1017.12 | 795.71 | 628.78 | 510.29 | 439.37 | 354.18 | 299.26 |
| 120.0 | 1701.34 | 1287.23 | 982.09 | 766.82 | 614.34 | 495.59 | 409.88 | 342.50 | 290.52 |
| 150.0 | 1642.45 | 1235.08 | 943.61 | 736.89 | 589.00 | 479.15 | 393.88 | 329.61 | 276.60 |
| 180.0 | 1482.61 | 1128.00 | 865.25 | 678.77 | 539.96 | 438.68 | 362.91 | 301.16 | 248.75 |
| 210.0 | 1456.06 | 1105.60 | 862.48 | 679.72 | 545.75 | 446.98 | 370.00 | 309.63 | 260.51 |
| 240.0 | 1434.00 | 1098.42 | 852.79 | 678.95 | 544.89 | 442.83 | 371.39 | 310.24 | 260.94 |
| 270.0 | 1385.57 | 1058.46 | 818.37 | 648.50 | 520.50 | 428.04 | 357.90 | 300.21 | 247.02 |
| 300.0 | 1466.01 | 1107.07 | 855.39 | 680.68 | 545.75 | 447.15 | 374.16 | 314.22 | 265.44 |
| 330.0 | 1485.29 | 1130.42 | 876.14 | 687.94 | 550.68 | 451.82 | 377.36 | 318.02 | 269.85 |
| 360.0 | 1590.55 | 1202.21 | 924.58 | 721.33 | 573.43 | 466.18 | 384.19 | 324.42 | 273.39 |
| C/γ(°) | 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 |
| 0.0 | 224.36 | 183.70 | 150.75 | 123.16 | 99.90 | 78.10 | 49.82 | 31.66 | 15.14 |
| 30.0 | 258.09 | 215.53 | 175.14 | 143.05 | 114.17 | 86.14 | 61.23 | 35.89 | 17.73 |
| 60.0 | 260.85 | 219.25 | 178.43 | 144.44 | 112.87 | 84.41 | 59.42 | 36.24 | 18.08 |
| 90.0 | 248.75 | 201.09 | 164.76 | 132.16 | 106.21 | 85.28 | 57.17 | 35.63 | 18.94 |
| 120.0 | 245.98 | 205.93 | 166.23 | 134.66 | 105.17 | 79.66 | 58.03 | 32.87 | 16.87 |
| 150.0 | 232.92 | 194.78 | 157.76 | 127.05 | 101.11 | 76.02 | 52.93 | 29.93 | 14.27 |
| 180.0 | 201.95 | 163.81 | 134.58 | 107.59 | 87.18 | 65.65 | 40.30 | 23.61 | 10.12 |
| 210.0 | 220.03 | 179.12 | 145.22 | 115.98 | 89.08 | 65.91 | 42.03 | 21.80 | 9.25 |
| 240.0 | 218.56 | 178.08 | 145.04 | 115.81 | 89.00 | 64.87 | 42.21 | 22.05 | 9.69 |
| 270.0 | 200.22 | 163.99 | 133.63 | 107.42 | 87.61 | 61.15 | 36.76 | 20.41 | 6.49 |
| 300.0 | 225.57 | 183.70 | 149.89 | 120.13 | 94.19 | 70.14 | 45.23 | 24.91 | 10.98 |
| 330.0 | 230.06 | 189.76 | 153.95 | 124.03 | 97.13 | 71.96 | 48.78 | 26.81 | 12.11 |
| 360.0 | 224.36 | 183.70 | 150.75 | 123.16 | 99.90 | 78.10 | 49.82 | 31.66 | 15.14 |
| C/γ(°) | 81.0 | 84.0 | 87.0 | 90.0 | | | | | |
| 0.0 | 3.72 | 0.61 | 0.61 | 0.35 | | | | | |
| 30.0 | 6.05 | 0.69 | 0.52 | 0.35 | | | | | |
| 60.0 | 6.31 | 0.78 | 0.69 | 0.43 | | | | | |
| 90.0 | 4.93 | 0.61 | 0.52 | 0.43 | | | | | |
| 120.0 | 5.88 | 0.69 | 0.61 | 0.43 | | | | | |
| 150.0 | 4.58 | 0.95 | 0.52 | 0.35 | | | | | |
| 180.0 | 1.99 | 0.61 | 0.52 | 0.26 | | | | | |
| 210.0 | 1.64 | 0.78 | 0.43 | 0.35 | | | | | |
| 240.0 | 1.56 | 0.69 | 0.43 | 0.35 | | | | | |
| 270.0 | 0.69 | 0.69 | 0.43 | 0.35 | | | | | |
| 300.0 | 2.08 | 0.61 | 0.52 | 0.35 | | | | | |
| 330.0 | 2.25 | 0.69 | 0.52 | 0.26 | | | | | |
| 360.0 | 3.72 | 0.61 | 0.61 | 0.35 | | | | | |