

2020/06/16
HAMAMATSU PHOTONICS K.K.
SOLID STATE DIVISION
浜松ホトニクス株式会社 固体事業部

2020/04/23 24.0 °C ~ 2020/05/18 24.0 °C

Approved by 責任者
Yosuke Matsune (印)

Inspected by 検査員
Shinya Ohta (印)

Name Micro-Spectrometer
Type No. C12880MA

FINAL INSPECTION SHEET
検査成績書

Date Inspected: 2020/04/23 24.0 °C ~ 2020/05/18 24.0 °C
検査日: 2020/04/23 24.0 °C ~ 2020/05/18 24.0 °C

*1) Wavelength resolution: Test conditions / Maximum value of FWHM at 340nm, 400nm, 450nm, 500nm, 550nm, 600nm, 655nm, 710nm, 760nm, 810nm, 850nm wavelength
波長分解能: 検査条件 / 波長340nm, 400nm, 450nm, 500nm, 550nm, 600nm, 655nm, 710nm, 760nm, 810nm, 850nmのFWHMの最大値

| Serial No. | Calibration coefficients | | | | | B ₅ | B ₄ | B ₃ | B ₂ | B ₁ | A ₀ | Wavelength resolution *1) | Result |
|------------|--------------------------|-----------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------------------------|------------|
| | 波長変換係数 | | | | | | | | | | | | |
| | | | | | | | | | | | | Standard for Shipment 出荷基準 [nm] | |
| | | | | | | | | | | | | ≤15 | |
| 20D00658 | 3.116602974E+02 | 2.718327314E+00 | -1.335919648E-03 | -1.355213374E-09 | -7.115378652E-06 | 9.505213374E-09 | 2.5162228226E-12 | 2.5162228226E-12 | 2.5162228226E-12 | 2.5162228226E-12 | 2.5162228226E-12 | 9.3 | |
| 20D00659 | 3.160995142E+02 | 2.689628954E+00 | -1.038201032E-03 | 1.354315736E-08 | -8.778826742E-06 | 1.354315736E-08 | -6.382840674E-13 | -6.382840674E-13 | -6.382840674E-13 | -6.382840674E-13 | -6.382840674E-13 | 9.2 | |
| 20D00660 | 3.114295976E+02 | 2.698740175E+00 | -1.086080390E-03 | 1.239304442E-08 | -8.485231778E-06 | 1.239304442E-08 | 1.321094715E-12 | 1.321094715E-12 | 1.321094715E-12 | 1.321094715E-12 | 1.321094715E-12 | 9.0 | |
| 20D00661 | 3.108798364E+02 | 2.697867007E+00 | -1.103307728E-03 | 1.183023701E-08 | -8.256420559E-06 | 1.183023701E-08 | 1.428942746E-12 | 1.428942746E-12 | 1.428942746E-12 | 1.428942746E-12 | 1.428942746E-12 | 9.2 | |
| 20D00662 | 3.109879506E+02 | 2.703732588E+00 | -1.152267722E-03 | 1.202049429E-08 | -8.121924265E-06 | 1.202049429E-08 | 2.323239140E-13 | 2.323239140E-13 | 2.323239140E-13 | 2.323239140E-13 | 2.323239140E-13 | 9.6 | |
| 20D00663 | 3.184615909E+02 | 2.706098856E+00 | -1.317919134E-03 | 5.810340815E-09 | -6.659266611E-06 | 5.810340815E-09 | 9.969383312E-12 | 9.969383312E-12 | 9.969383312E-12 | 9.969383312E-12 | 9.969383312E-12 | 9.6 | |
| 20D00664 | 3.097276208E+02 | 2.698680002E+00 | -1.039070713E-03 | 1.573737818E-08 | -9.104810885E-06 | 1.573737818E-08 | -4.727743895E-12 | -4.727743895E-12 | -4.727743895E-12 | -4.727743895E-12 | -4.727743895E-12 | 9.1 | |
| 20D00665 | 3.126720169E+02 | 2.709957957E+00 | -1.276352048E-03 | 8.703332331E-09 | -7.229731372E-06 | 8.703332331E-09 | 5.211821958E-12 | 5.211821958E-12 | 5.211821958E-12 | 5.211821958E-12 | 5.211821958E-12 | 9.4 | |
| 20D00666 | 3.151078468E+02 | 2.696357748E+00 | -1.228131310E-03 | 7.124418967E-09 | -7.081392831E-06 | 7.124418967E-09 | 8.224430163E-12 | 8.224430163E-12 | 8.224430163E-12 | 8.224430163E-12 | 8.224430163E-12 | 8.7 | |
| 20D00667 | 3.133485405E+02 | 2.695593556E+00 | -1.119993241E-03 | 1.805287074E-08 | -8.337643120E-06 | 1.805287074E-08 | 6.609477625E-13 | 6.609477625E-13 | 6.609477625E-13 | 6.609477625E-13 | 6.609477625E-13 | 8.9 | |
| 20D00668 | 3.138108550E+02 | 2.689473015E+00 | -1.149123393E-03 | 9.304412082E-09 | -9.807577338E-06 | 9.304412082E-09 | -7.528748696E-12 | -7.528748696E-12 | -7.528748696E-12 | -7.528748696E-12 | -7.528748696E-12 | 9.1 | |
| 20D00669 | 3.117202522E+02 | 2.698971460E+00 | -1.149123393E-03 | 7.743858941E-09 | -7.726589661E-06 | 7.743858941E-09 | 5.441896829E-12 | 5.441896829E-12 | 5.441896829E-12 | 5.441896829E-12 | 5.441896829E-12 | 9.5 | |
| 20D00670 | 3.103842604E+02 | 2.711759874E+00 | -1.284109470E-03 | 9.304412082E-09 | -7.041972224E-06 | 9.304412082E-09 | 6.755200458E-12 | 6.755200458E-12 | 6.755200458E-12 | 6.755200458E-12 | 6.755200458E-12 | 9.7 | |
| 20D00671 | 3.072915770E+02 | 2.714839365E+00 | -1.313018185E-03 | 6.514330667E-09 | -6.710786135E-06 | 6.514330667E-09 | 8.185226179E-12 | 8.185226179E-12 | 8.185226179E-12 | 8.185226179E-12 | 8.185226179E-12 | 9.1 | |
| 20D00672 | 3.098803772E+02 | 2.719905265E+00 | -1.412565759E-03 | 4.566304998E-09 | -6.120020289E-06 | 4.566304998E-09 | 1.093482343E-11 | 1.093482343E-11 | 1.093482343E-11 | 1.093482343E-11 | 1.093482343E-11 | 9.5 | |
| 20D00673 | 3.094810578E+02 | 2.705794673E+00 | -1.165879203E-03 | 9.695058934E-09 | -7.758138821E-06 | 9.695058934E-09 | 4.725944342E-12 | 4.725944342E-12 | 4.725944342E-12 | 4.725944342E-12 | 4.725944342E-12 | 8.8 | |
| 20D01284 | 3.042305598E+02 | 2.707101489E+00 | -1.215909086E-03 | 8.996456497E-09 | -7.364613113E-06 | 8.996456497E-09 | 4.459400769E-12 | 4.459400769E-12 | 4.459400769E-12 | 4.459400769E-12 | 4.459400769E-12 | 8.6 | |
| 20D01285 | 2.992118509E+02 | 2.708835801E+00 | -1.077840558E-03 | 1.500008816E-08 | -8.819819009E-06 | 1.500008816E-08 | -4.270422037E-12 | -4.270422037E-12 | -4.270422037E-12 | -4.270422037E-12 | -4.270422037E-12 | 8.8 | |
| 20D01286 | 3.007739213E+02 | 2.713508825E+00 | -1.173171516E-03 | 1.313809945E-08 | -8.195654904E-06 | 1.313809945E-08 | -2.071401820E-12 | -2.071401820E-12 | -2.071401820E-12 | -2.071401820E-12 | -2.071401820E-12 | 8.5 | |
| 20D01287 | 3.039211512E+02 | 2.706022405E+00 | -1.217114549E-03 | 7.180767137E-09 | -7.087878183E-06 | 7.180767137E-09 | 7.619063875E-12 | 7.619063875E-12 | 7.619063875E-12 | 7.619063875E-12 | 7.619063875E-12 | 8.5 | K29-0780A- |