

2017 / 07 / 28	
HAMAMATSU PHOTONICS K.K. SOLID STATE DIVISION 浜松トニクス株式会社 固体事業部	
FINAL INSPECTION SHEET 検査成績書	
Micro-Spectrometer G12880MA	Approved by 責任者 <i>Yoshiaki Matsune</i> Inspected by 検査員 <i>Shinya Ohta</i>
Inspected: 検査日: 2017/ 08 / 16	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

Calibration coefficients Wavelength[nm] = $A_0 + B_1 \cdot \text{pix} + B_2 \cdot \text{pix}^2 + B_3 \cdot \text{pix}^3 + B_4 \cdot \text{pix}^4 + B_5 \cdot \text{pix}^5$

Serial No.	Calibration coefficients					Wavelength resolution *1)		
	A_0	B_1	B_2	B_3	B_4	B_5	波長分解能 Standard for Shipment 出荷基準 [nm]	測定値 [nm]
101008	3.160145972E+02	2.704079176E+00	-1.314192919E-03	-6.328661274E-06	4.687869533E-09	1.068829092E-11	≤15	8.8
101009	3.130012247E+02	2.702893432E+00	-1.214286887E-03	-6.946518375E-06	6.425451214E-09	8.683408637E-12		8.6
101010	3.181170373E+02	2.675949300E+00	-9.660172856E-04	-9.256702189E-06	1.590251921E-08	-5.072103708E-12		8.8
101011	3.181052614E+02	2.689084467E+00	-1.265204825E-03	-6.422910845E-06	4.303845760E-09	1.201087161E-11		8.9
101012	3.146832794E+02	2.694293540E+00	-1.226827427E-03	-6.654074296E-06	5.065418790E-09	1.075778497E-11		9.0
101013	3.117192552E+02	2.699129589E+00	-1.077489939E-03	-8.514389847E-06	1.347389970E-08	-2.124756823E-12		8.9
101014	3.144622714E+02	2.689208965E+00	-1.200818244E-03	-6.972753970E-06	6.777045113E-09	7.763576613E-12		9.2
101015	3.177398890E+02	2.704150461E+00	-1.396810451E-03	-5.509633231E-06	1.609857320E-09	1.479537235E-11		8.4
101016	3.161537018E+02	2.705837945E+00	-1.331750607E-03	-6.20755207E-06	4.278153250E-09	1.114090596E-11		9.3
101017	3.097151588E+02	2.702646664E+00	-1.136259785E-03	-8.434188615E-06	1.414122175E-08	-3.851261869E-12		8.6
101018	3.108394032E+02	2.707122413E+00	-1.319279908E-03	-6.006058281E-06	2.876076366E-09	1.356510487E-11		8.5
101019	3.185723052E+02	2.702920038E+00	-1.313625370E-03	-6.403859434E-06	5.570784979E-09	8.288118943E-12		8.8