

FINAL INSPECTION SHEET
検査成績書

2016 / 04 / 21
HAMAMATSU PHOTONICS K.K.
SOLID STATE DIVISION
浜松市トエクス株式会社 固体事業部

Name: Micro-Spectrometer
Type No.: C12666MA
Approved by: 責任者 *Yuji Morita*
Inspected by: 検査員 *Shinya Ohta*

Date Inspected: 2016 / 03 / 24 24.0 °C

*1) Wavelength resolution: Test conditions / Maximum value of FWHM at 340nm, 380nm, 440nm, 500nm, 560nm, 620nm, 680nm, 740nm, 780nm wavelength
波長分解能 / 検査条件 / 波長340nm, 380nm, 440nm, 500nm, 560nm, 620nm, 680nm, 740nm, 780nmのFWHMの最大値

Serial No.	Calibration coefficients					Wavelength [nm] = A ₀ +B ₁ *pix+B ₂ *pix ² +B ₃ *pix ³ +B ₄ *pix ⁴ +B ₅ *pix ⁵	波長分解能 Standard for Shipment 出荷基準 [nm]	Result 測定値 [nm]
	A ₀	B ₁	B ₂	B ₃	B ₄			
16C00106	3.259706719E+02	2.394194926E+00	-8.920542803E-04	-5.269321835E-06	3.530248200E-09	8.291764970E-12	≤15	11.2
16C00107	3.175517754E+02	2.395128029E+00	-9.607385585E-04	-4.335752709E-06	-1.589618653E-09	1.814802324E-11		11.5
16C00108	3.112958704E+02	2.393337893E+00	-8.212316983E-04	-5.525563077E-06	3.125014250E-09	1.119989073E-11		10.8
16C00109	3.148987369E+02	2.394395161E+00	-7.585411075E-04	-7.039041987E-06	1.182333738E-08	-4.144497756E-12		10.8
16C00111	3.137371595E+02	2.395869119E+00	-7.878973274E-04	-6.459293292E-06	8.500699658E-09	1.623504506E-12		10.6
16C00112	3.170410914E+02	2.400649214E+00	-8.487420625E-04	-5.814615465E-06	6.878324779E-09	1.390348755E-12		11.1
16C00113	3.129571557E+02	2.393199870E+00	-6.749882575E-04	-7.442711083E-06	1.208147625E-08	-2.903446099E-12		10.6
16C00117	3.227711217E+02	2.386700919E+00	-7.572170278E-04	-6.235601856E-06	7.573777546E-09	1.133371768E-12		11.1
16C00137	3.178439028E+02	2.403129482E+00	-9.455864043E-04	-4.765670615E-06	2.272506900E-09	8.132830974E-12		11.1
16C00138	3.136942751E+02	2.409992879E+00	-1.058773798E-03	-3.254967680E-06	-5.537628099E-09	2.236076856E-11		