

HAMAMATSU

HAMAMATSU PHOTONICS K.K.

FINAL INSPECTION SHEET 検査成績書		2021 / 05 / 12
		HAMAMATSU PHOTONICS K.K. SOLID STATE DIVISION 浜松ホトニクス株式会社 固体事業部
Name	Micro-Spectrometer	Approved by 責任者 Yosuke Matsune
Type No.	C12880MA	Inspected by 検査員 Shinya Ohta
NO.	946243	
Date Inspected: 検査日: 2020/ 12/ 23 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

Calibration coefficients 波長変換係数							946243-2	Wavelength resolution *1) 波長分解能	
Serial No.	A ₀	B ₁	B ₂	B ₃	B ₄	B ₅	Standard for Shipment 出荷基準 [nm]	Result 測定値 [nm]	
	Wavelength[nm]=A ₀ +B ₁ *pix+B ₂ *pix ² +B ₃ *pix ³ +B ₄ *pix ⁴ +B ₅ *pix ⁵								
20L00513	3.081204968E+02	2.721754200E+00	-1.347211843E-03	-6.779923865E-06	7.962974404E-09	4.545050404E-12	≤15	8.7	
20L00514	3.104391460E+02	2.698809161E+00	-1.013578789E-03	-9.752034683E-06	1.931333300E-08	-1.061731089E-11		9.1	
20L00515	3.063456255E+02	2.713451256E+00	-1.323116492E-03	-6.441226456E-06	5.275456429E-09	9.897017308E-12		8.7	
20L00516	3.110064340E+02	2.701340999E+00	-1.238108816E-03	-6.704058576E-06	5.128786154E-09	1.122363429E-11		9.1	
20L00518	3.079993726E+02	2.719498279E+00	-1.286200651E-03	-7.566965161E-06	1.119900983E-08	3.949376143E-13		9.0	
20L00519	3.038126592E+02	2.702059036E+00	-1.050529133E-03	-9.110417510E-06	1.665718488E-08	-7.190746233E-12		8.8	
20L00520	3.106104102E+02	2.705611056E+00	-1.063550414E-03	-9.047484317E-06	1.564467449E-08	-4.728238210E-12		8.8	
20L00521	3.095680017E+02	2.702839131E+00	-1.102547444E-03	-8.427338902E-06	1.274588740E-08	-1.925544320E-13		9.2	
20L00522	3.096700748E+02	2.700662463E+00	-1.103033030E-03	-8.726138422E-06	1.479080673E-08	-3.944911551E-12		9.4	
20L00523	3.096737667E+02	2.702010858E+00	-1.082993772E-03	-8.449974154E-06	1.271090831E-08	-3.008308024E-13		8.6	
20L00524	3.008598437E+02	2.702687116E+00	-9.750289236E-04	-9.598971962E-06	1.787738580E-08	-8.180224624E-12		9.0	
20L00525	3.043747221E+02	2.689899988E+00	-8.634708759E-04	-1.049400015E-05	2.088991820E-08	-1.166397158E-11		9.4	
20L00526	3.089068692E+02	2.697183593E+00	-1.137789535E-03	-7.811889298E-06	1.016123812E-08	3.355797265E-12		9.0	
20L00527	3.066573553E+02	2.706922296E+00	-1.100161246E-03	-8.554799939E-06	1.314771264E-08	-3.996703813E-13		9.1	
20L00528	3.073327560E+02	2.716571113E+00	-1.311195994E-03	-7.188575616E-06	9.270373786E-09	3.788409081E-12		8.9	
20L00530	3.190398983E+02	2.702315490E+00	-1.300360674E-03	-6.720595996E-06	6.209537255E-09	9.162215937E-12		9.2	
20L00531	3.096690399E+02	2.693526794E+00	-9.640945379E-04	-9.462076741E-06	1.595488207E-08	-3.505600280E-12		9.6	
20L00532	3.109075849E+02	2.714280624E+00	-1.329954279E-03	-6.961112807E-06	8.397003579E-09	5.027463790E-12		8.8	
20L00533	3.135332534E+02	2.698634811E+00	-1.193268424E-03	-7.413737223E-06	8.090515851E-09	7.537866292E-12		9.6	
20L00534	3.109092359E+02	2.691388070E+00	-8.486491873E-04	-1.080024991E-05	2.149882959E-08	-1.135991491E-11		10.4	
20L00535	3.095941753E+02	2.711553540E+00	-1.302044590E-03	-6.792244741E-06	6.777574143E-09	7.789154623E-12		8.8	
20L00536	3.124280036E+02	2.687199904E+00	-9.981271483E-04	-9.240661251E-06	1.582987378E-08	-4.286955339E-12		9.4	
20L00537	3.073078475E+02	2.700210463E+00	-1.013097075E-03	-9.125516631E-06	1.509824685E-08	-3.059048222E-12		9.1	
20L00538	3.060993409E+02	2.699059313E+00	-1.068009035E-03	-8.327890357E-06	1.140507647E-08	2.691205253E-12		8.8	
20L00539	3.085973332E+02	2.694950044E+00	-1.029249757E-03	-8.638738271E-06	1.263339295E-08	6.567790078E-13		8.8	

