

HAMAMATSU

HAMAMATSU PHOTONICS K.K.

2021 / 07 / 02		HAMAMATSU PHOTONICS K.K. SOLID STATE DIVISION <small>浜松ホトニクス株式会社 固体事業部</small>	
FINAL INSPECTION SHEET 検査成績書			
Name	Micro-Spectrometer	Approved by	Yosuke Matsune
Type No.	C12880MA	責任者	
NO.	946245	Inspected by	Shinya Ohta
		検査員	
Date Inspected: 検査日: 2021/ 02/ 02 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 Wavelength[nm]=A ₀ +B ₁ *pix+B ₂ *pix ² +B ₃ *pix ³ +B ₄ *pix ⁴ +B ₅ *pix ⁵ 波長変換係数							946245-1	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]	
							≤15		
21A02333	3.052850268E+02	2.717566330E+00	-1.363246492E-03	-5.876795480E-06	1.997720879E-09	1.608994925E-11		9.5	
21A02334	3.128729183E+02	2.706803269E+00	-1.189572323E-03	-7.748674238E-06	9.826311104E-09	4.659283689E-12		9.3	
21A02335	3.095645465E+02	2.701975768E+00	-1.161994381E-03	-7.576382252E-06	8.780106849E-09	6.134228955E-12		9.2	
21A02336	3.096376536E+02	2.720389013E+00	-1.288547497E-03	-7.215790128E-06	8.630679956E-09	5.361494810E-12		9.6	
21A02337	3.053663869E+02	2.721967326E+00	-1.411205606E-03	-5.813820818E-06	3.423489007E-09	1.185628625E-11		9.0	
21A02338	3.118025912E+02	2.707987297E+00	-1.203178988E-03	-7.694491328E-06	1.014791167E-08	3.419628345E-12		8.8	
21A02339	3.100090830E+02	2.697571469E+00	-1.030242299E-03	-9.277588928E-06	1.628907372E-08	-4.726518025E-12		9.2	
21A02340	3.068525154E+02	2.712819028E+00	-1.207902096E-03	-7.514792132E-06	9.210335976E-09	4.700493705E-12		9.3	
21A02342	3.155868851E+02	2.708919654E+00	-1.271818645E-03	-7.089821447E-06	7.362222310E-09	8.112192040E-12		8.9	
21A02343	3.042402388E+02	2.703449008E+00	-1.111787378E-03	-7.991841324E-06	1.037958073E-08	3.841995222E-12		8.9	
21A02344	3.081678357E+02	2.718494743E+00	-1.400570326E-03	-5.924216534E-06	3.447219470E-09	1.249578426E-11		9.3	
21A02345	3.112368397E+02	2.712108497E+00	-1.276396309E-03	-7.092852671E-06	8.211264290E-09	5.487891206E-12		8.8	
21A02346	3.075787794E+02	2.714505155E+00	-1.365865476E-03	-5.852192312E-06	2.585386637E-09	1.409640972E-11		8.8	
21A02347	3.085118204E+02	2.724461867E+00	-1.340875877E-03	-6.988365481E-06	8.691202145E-09	4.035144550E-12		9.7	
21A02348	3.141385258E+02	2.716113451E+00	-1.359830778E-03	-6.314967299E-06	4.586970641E-09	1.152556866E-11		8.8	
21A02349	3.088120309E+02	2.701822973E+00	-1.132019833E-03	-7.860513341E-06	9.982266009E-09	4.146159492E-12		8.8	
21A02350	3.051434132E+02	2.716700182E+00	-1.293976870E-03	-6.679279551E-06	6.120583526E-09	8.743489784E-12		9.1	
21A02351	3.126407966E+02	2.716101604E+00	-1.344868484E-03	-6.581943297E-06	6.359545252E-09	8.054830143E-12		9.3	
21A02352	3.155514675E+02	2.718670703E+00	-1.431997819E-03	-5.889005780E-06	3.574515122E-09	1.230572217E-11		9.3	
21A02353	3.053123171E+02	2.700279434E+00	-9.656326418E-04	-9.493000539E-06	1.631066744E-08	-4.375488737E-12		9.2	
21A02354	3.138592163E+02	2.716032818E+00	-1.453220528E-03	-5.536582095E-06	2.141292060E-09	1.412307471E-11		9.4	
21A02355	3.106984193E+02	2.713618234E+00	-1.396938356E-03	-5.620038498E-06	1.132571146E-09	1.705088986E-11		9.9	
21A02356	3.130190162E+02	2.702043148E+00	-1.130684881E-03	-8.107682920E-06	1.138356468E-08	1.773455402E-12		9.2	
21A02357	3.093527102E+02	2.706914636E+00	-1.043416579E-03	-9.457775190E-06	1.802170520E-08	-8.842348716E-12		9.2	
21A02358	3.024684176E+02	2.719173234E+00	-1.340001573E-03	-6.353601216E-06	5.202125844E-09	9.721397374E-12		9.1	

21A02359	3.100689389E+02	2.714231318E+00	-1.361591707E-03	-5.991414341E-06	3.195844949E-09	1.312920589E-11	8.9
21A02360	3.107420079E+02	2.715989846E+00	-1.405400453E-03	-5.954897891E-06	3.851770186E-09	1.160872203E-11	9.5
21A02361	3.076387156E+02	2.725931257E+00	-1.477106687E-03	-5.381597509E-06	1.735659206E-09	1.433118899E-11	8.8
21A02362	3.092421187E+02	2.709640041E+00	-1.247765885E-03	-7.395160123E-06	9.788990131E-09	2.730185695E-12	9.5
21A02363	3.049707285E+02	2.722679516E+00	-1.341657788E-03	-6.535818291E-06	5.950478562E-09	8.701626271E-12	9.4
21A02364	3.056770939E+02	2.705506666E+00	-1.233431464E-03	-7.032540585E-06	7.276109143E-09	7.278997259E-12	9.3
21A02365	3.107626677E+02	2.688127123E+00	-8.918144406E-04	-9.874470117E-06	1.732368638E-08	-5.559151219E-12	9.0
21A02366	3.097445115E+02	2.690947607E+00	-8.925380675E-04	-9.950549445E-06	1.793660227E-08	-6.846477895E-12	9.0
21A02367	3.046223178E+02	2.704667464E+00	-1.048042748E-03	-8.773324256E-06	1.370732156E-08	-1.066822268E-12	9.6
21A02368	3.108954085E+02	2.718973322E+00	-1.422859273E-03	-5.758721709E-06	3.257187616E-09	1.190565075E-11	9.1
21A02369	3.045546903E+02	2.708523886E+00	-1.090994662E-03	-8.480200088E-06	1.286573564E-08	-2.894483172E-13	9.4
21A02370	3.055297552E+02	2.711673360E+00	-1.236230657E-03	-7.174961135E-06	8.212115371E-09	5.410086928E-12	8.8
21A02371	3.068196080E+02	2.709247102E+00	-1.198901566E-03	-7.260887800E-06	7.774025233E-09	6.927756449E-12	8.8
21A02372	3.090109099E+02	2.714760945E+00	-1.325254222E-03	-6.469439346E-06	5.447725700E-09	9.562341858E-12	9.2
21A02373	3.160972233E+02	2.681365886E+00	-7.286217926E-04	-1.194423523E-05	2.659041702E-08	-1.954120515E-11	10.8
21A02374	3.070534651E+02	2.711787282E+00	-1.199076926E-03	-7.311776703E-06	7.461297929E-09	8.268615942E-12	9.1
21A02375	3.073067465E+02	2.708156795E+00	-1.188667887E-03	-7.379579764E-06	8.014546274E-09	7.079204973E-12	9.6
21A02376	3.131827056E+02	2.711039839E+00	-1.228453084E-03	-7.867041047E-06	1.195328659E-08	-3.608576444E-13	9.2
21A02377	3.101354271E+02	2.703460866E+00	-1.136037992E-03	-7.849389634E-06	1.010898367E-08	3.395655951E-12	9.2
21A02378	3.102087734E+02	2.702489042E+00	-1.177135073E-03	-7.423504999E-06	8.208295543E-09	6.682215799E-12	9.0
21A02379	3.089413298E+02	2.690981542E+00	-9.365963494E-04	-9.417471181E-06	1.537983058E-08	-2.600024902E-12	9.1

