

PN	$\lambda$ [nm]	Number of Spots	Separation Angle [deg]	$\theta$ [deg]	Remarks
MS-030-I-Y-A	1064	2x2	1.00x1.00	1.00x1.00	High Efficiency
MS-049-I-Y-A	1064	7x7	0.70x0.70	4.21x4.21	
MS-202-I-Y-A	1064	4x4	1.39x1.39	4.16x4.16	
MS-203-I-Y-A	1064	2x2	4.00x4.00	4.00x4.00	
MS-204-I-Y-A	1064	2x2	0.25x0.25	0.25x0.25	
MS-211-I-Y-A	1064	7x7	0.19x0.19	1.14x1.14	
MS-212-I-Y-X	1064	15x15	0.50x0.50	7.00x7.00	
MS-215-I-Y-A	1064	5x5	1.00x1.00	4.00x4.00	
MS-254-I-Y-A	1064	9x9	0.21x0.21	1.65x1.65	
MS-259-I-Y-X	1064	9x9	0.12x0.12	0.96x0.96	
MS-285-I-Y-X	1064	3x3	1.27x1.27	2.54x2.54	
MS-286-I-Y-A	1064	3x4	1.27x0.85	2.54x2.54	
MS-289-I-Y-A	1064	5x5	2.20x2.20	8.80x8.80	
MS-305-I-Y-X	1064	5x5	0.64x0.64	2.54x2.54	
MS-306-I-Y-A	1064	5x6	0.64x0.51	2.54x2.54	
MS-397-I-Y-A	1064	16x16	0.33x0.33	4.91x4.91	
MS-440-I-Y-X	1064	19x19	0.12x0.12	2.15x2.15	
MS-443-I-Y-X	1064	3x3	0.060x0.060	0.12x0.12	
MS-481-I-Y-A	1064	2x2	4.00x4.00	4.00x4.00	High Efficiency
MS-581-I-N-X	1064	3x3	0.57x0.57	1.14x1.14	
MS-595-I-Y-A	1064	2x2	13.58x13.58	13.58x13.58	
MS-608-I-Y-X	1064	7	0.57	1.15	hexagonal
MS-614-I-Y-X	1064	7	5.97	11.96	hexagonal
MS-684-I-Y-A	1064	2x2	1.76x1.76	1.76x1.76	High Efficiency
MS-693-I-Y-A	1064	32x32	0.11x0.11	3.43x3.43	
MS-727-I-Y-N	1064	9x9	0.50x0.50	4.00x4.00	
MS-728-I-Y-N	1064	5x5	1.00x1.00	4.00x4.00	
MS-773-I-Y-A	1064	10x10	0.93x0.93	8.42x8.42	
MS-779-I-Y-A	1064	8x8	0.36x0.36	2.49x2.49	
MS-788-I-Y-X	1064	21x21	0.38x0.38	7.61x7.61	
MS-817-I-Y-A	1064	5x5	1.00x1.00	4.00x4.00	
MS-827-I-Y-A	1064	5x5	2.20x2.20	8.80x8.80	
MS-852-I-Y-A	1064	2x2	0.66x0.66	0.66x0.66	
MS-905-I-Y-A	1064	5x5	2.20x2.20	8.80x8.80	
MS-025-I-Y-A	1064	5x5	1.00x1.00	4.00x4.00	
MS-027-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-217-I-Y-X	1064	5x5	1.94x1.94	7.75x7.75	
MS-220-I-Y-A	1064	5x5	1.39x1.39	5.54x5.54	
MS-225-I-Y-A	1064	9x9	0.12x0.12	0.96x0.96	
MS-229-I-Y-A	1064	5x5	0.30x0.30	1.21x1.21	
MS-231-I-Y-X	1064	7	0.13	0.26	hexagonal
MS-232-I-Y-A	1064	9x9	0.15x0.15	1.20x1.20	
MS-241-I-Y-A	1064	8x8	1.09x1.09	7.64x7.64	
MS-249-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-250-I-Y-X	1064	37	0.092	0.55	hexagonal
MS-256-I-Y-A	1064	7x7	0.19x0.19	1.14x1.14	
MS-267-I-Y-A	1064	4x4	0.94x0.94	2.81x2.81	
MS-273-I-Y-X	1064	7x7	0.70x0.70	4.21x4.21	
MS-274-I-Y-X	1064	9x9	0.50x0.50	4.00x4.00	
MS-277-I-Y-X	1064	19x19	0.12x0.12	2.15x2.15	
MS-281-I-Y-X	1064	9x9	0.50x0.50	4.00x4.00	

MS-287-I-Y-X	1064	3x5	1.27x0.64	2.54x2.54	
MS-288-I-Y-X	1064	3x7	1.27x0.42	2.54x2.54	
MS-290-I-Y-X	1064	5x5	2.61x2.61	10.45x10.45	
MS-292-I-Y-X	1064	9x9		0.061x0.061	Frame
MS-294-I-Y-X	1064	3x3	0.36x0.36	0.72x0.72	
MS-295-I-Y-X	1064	9x9	0.50x0.50	4.00x4.00	
MS-299-I-Y-X	1064	7x7	2.11x2.11	12.69x12.69	
MS-300-I-Y-A	1064	8x8	0.57x0.57	3.98x3.98	
MS-303-I-Y-A	1064	5x5	2.20x2.20	8.80x8.80	with cut-off
MS-319-I-Y-A	1064	2x2	13.58x13.58	13.58x13.58	
MS-321-I-Y-X	1064	5x5	3.23x3.23	12.95x12.95	
MS-337-I-Y-X	1064	77		5.73	MS X-Men
MS-339-I-Y-X	1064	3	0.47	0.47	Triangle MS (not equal power)
MS-340-I-Y-X	1064	21x21	0.080x0.080	1.60x1.60	
MS-341-I-Y-A	1064	4x4	0.85x0.85	2.54x2.54	
MS-342-I-Y-X	1064	7x7	1.40x1.40	8.42x8.42	
MS-353-I-Y-A	1064	16x16	0.33x0.33	4.91x4.91	
MS-354-I-Y-A	1064	2x2	0.50x0.50	0.50x0.50	
MS-356-I-Y-A	1064	12		9.15	MS Circle
MS-358-I-Y-X	1064	9x9	1.09x1.09	8.76x8.76	
MS-359-I-Y-A	1064	11x11	0.10x0.10	1.00x1.00	
MS-360-I-Y-X	1064	99x99	0.10x0.10	9.83x9.83	Not standard MS
MS-367-I-Y-X	1064	21x21	0.090x0.090	1.81x1.81	
MS-376-I-Y-A	1064	9x9	0.21x0.21	1.65x1.65	
MS-377-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-382-I-Y-A	1064	2x2	7.63x7.63	7.63x7.63	
MS-383-I-Y-A	1064	76	0.5	4	Hexagonal Lattice
MS-384-I-Y-A	1064	8x8	0.57x0.57	3.98x3.98	
MS-386-I-Y-X	1064	5	13.58	13.58	MS Dice
MS-387-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-393-I-Y-X	1064	9x9	0.70x0.70	5.61x5.61	
MS-395-I-Y-X	1064	37	0.33	1.98	hexagonal (head 120deg)
MS-402-I-Y-A	1064	11x11	0.32x0.32	3.20x3.20	
MS-403-I-Y-X	1064	11x11	0.32x0.32	3.20x3.20	
MS-409-I-Y-A	1064	10x10	0.93x0.93	8.42x8.42	
MS-410-I-Y-A	1064	18x18	0.49x0.49	8.42x8.42	
MS-416-I-Y-X	1064	3	1.04	1.04	Triangle MS (side angle)
MS-426-I-Y-A	1064	6x6	1.15x1.15	5.75x5.75	
MS-427-I-Y-A	1064	6x6	0.79x0.79	3.98x3.98	
MS-429-I-Y-A	1064	5x5	1.00x1.00	4.00x4.00	
MS-430-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-434-I-Y-X	1064	5	1	1	MS Dice
MS-437-I-Y-A	1064	5x4	0.98x1.01	3.93x3.02	
MS-441-I-Y-X	1064	13x13	0.33x0.33	3.98x3.98	
MS-444-I-Y-A	1064	2x3	0.90x0.52	0.90x1.04	
MS-445-I-Y-A	1064	2x2	1.42x1.42	1.42x1.42	
MS-446-I-Y-A	1064	8x8	1.09x1.09	7.64x7.64	
MS-452-I-Y-N	1064	3x11	0.033x0.11	0.067x1.13	
MS-458-I-Y-X	1064	3x3	0.50x0.50	1.00x1.00	
MS-459-I-Y-AA	1064	4x4	1.94x1.94	5.83x5.83	
MS-460-I-Y-A	1064	6x8	0.50x0.50	2.50x3.50	
MS-461-I-Y-X	1064	15x15	0.31x0.31	4.29x4.29	

MS-462-I-Y-X	1064	5x33	1.18x0.59	4.72x18.96	
MS-471-I-Y-X	1064	3	3	3	Triangle MS (side angle)
MS-472-I-Y-A	1064	2x3	2.60x1.50	2.60x3.00	
MS-476-I-Y-X	1064	7x7	2.11x2.11	12.69x12.69	
MS-478-I-Y-A	1064	2x2	2.77x2.77	2.77x2.77	
MS-479-I-Y-A	1064	8x8	0.69x0.69	4.85x4.85	
MS-480-I-Y-X	1064	3		0.21	Triangle MS (side angle)
MS-500-I-Y-A	1064	10x10	0.93x0.93	8.42x8.42	
MS-515-I-Y-A	1064	32		5	MS Circle
MS-544-I-Y-X	1064	7x7	0.70x0.70	4.21x4.21	
MS-546-I-Y-A	1064	2x2	7.96x7.96	7.96x7.96	
MS-550-I-Y-X	1064	3x5	2.67x2.01	5.35x8.05	
MS-561-I-Y-A	1064	2x2	2.00x2.00	2.00x2.00	
MS-562-I-Y-A	1064	2x2	0.41x0.41	0.41x0.41	
MS-565-I-Y-A	1064	2x2	1.52x1.52	1.52x1.52	
MS-566-I-Y-A	1064	2x2	0.68x0.68	0.68x0.68	
MS-567-I-Y-A	1064	2x2	0.29x0.29	0.29x0.29	
MS-571-I-Y-X	1064	7x7	0.074x0.074	0.45x0.45	
MS-576-I-Y-A	1064	2x2	0.50x0.50	0.50x0.50	
MS-581-I-Y-X	1064	3x3	0.57x0.57	1.14x1.14	
MS-583-I-Y-X	1064	15x15	0.50x0.50	7.00x7.00	
MS-585-I-Y-X	1064	3x3	0.30x0.30	0.59x0.59	
MS-586-I-Y-A	1064	4x4	2.90x2.90	8.72x8.72	
MS-587-I-Y-X	1064	7	0.26	0.52	hexagonal
MS-591-I-Y-A	1064	6x6	0.23x0.23	1.15x1.15	
MS-597-I-Y-X	1064	3x3	0.031x0.031	0.062x0.062	
MS-599-I-Y-X	1064	7	0.031	0.062	hexagonal
MS-607-I-Y-X	1064	7	0.29	0.57	hexagonal
MS-609-I-Y-X	1064	7	1.43	2.86	hexagonal
MS-610-I-Y-X	1064	7	2.87	5.74	hexagonal
MS-611-I-Y-X	1064	7	5.74	11.49	hexagonal
MS-616-I-Y-A	1064	12x12	0.33x0.33	3.63x3.63	
MS-617-I-Y-A	1064	5x10	0.068x0.068	0.27x0.61	
MS-618-I-Y-X	1064	19	0.57	2.29	hexagonal
MS-619-I-Y-X	1064	19	1.43	5.73	hexagonal
MS-620-I-Y-X	1064	37	0.57	3.44	hexagonal
MS-621-I-Y-X	1064	37	1.43	8.6	hexagonal
MS-624-I-Y-A	1064	3x15	0.39x0.39	0.77x5.40	
MS-634-I-Y-A	1064	9x9	0.19x0.19	1.52x1.52	
MS-639-I-Y-A	1064	28x28	0.21x0.21	5.58x5.58	
MS-644-I-Y-X	1064	9x15	1.42x1.42	11.36x19.95	
MS-648-I-Y-A	1064	4x4	9.18x9.18	27.77x27.77	
MS-649-I-Y-A	1064	6x6	5.51x5.51	27.79x27.79	
MS-650-I-Y-A	1064	8x8	3.93x3.93	27.80x27.80	
MS-651-I-Y-A	1064	10x10	3.06x3.06	27.81x27.81	
MS-664-I-Y-A	1064	6x6	0.40x0.40	2.00x2.00	
MS-677-I-Y-A	1064	10x10	0.93x0.93	8.42x8.42	
MS-678-I-Y-A	1064	18x18	0.49x0.49	8.42x8.42	
MS-679-I-Y-A	1064	14x14	0.61x0.61	7.88x7.88	
MS-692-I-Y-X	1064	3x5	0.086x0.052	0.17x0.21	
MS-694-I-Y-A	1064	32x32	0.22x0.22	6.86x6.86	
MS-695-I-Y-A	1064	2x2	0.44x0.47	0.44x0.47	

MS-696-I-Y-A	1064	4x4	0.44x0.47	1.33x1.42	
MS-698-I-Y-A	1064	3x6	0.042x0.037	0.084x0.19	
MS-699-I-Y-A	1064	2x2	1.05x1.05	1.05x1.05	
MS-701-I-Y-A	1064	10x10	0.23x0.23	2.05x2.05	
MS-706-I-Y-L	1064	3x3	0.57x0.57	1.14x1.14	
MS-711-I-Y-X	1064	3x3	0.028x0.028	0.055x0.055	
MS-722-I-Y-A	1064	4x4	5.08x3.81	15.29x11.45	
MS-723-I-Y-A	1064	2x3	0.072x0.084	0.072x0.17	
MS-733-I-Y-A	1064	10x10	1.79x1.79	16.12x16.12	
MS-742-I-Y-A	1064	4x4	0.57x0.57	1.72x1.72	
MS-743-I-Y-X	1064	255x255	0.039x0.039	10.01x10.01	
MS-744-I-Y-A	1064	16x16	0.20x0.20	3.01x3.01	
MS-745-I-Y-A	1064	8x8	0.50x0.50	3.50x3.50	
MS-765-I-Y-A	1064	11x11	1.05x1.05	10.50x10.50	
MS-769-I-Y-A	1064	2x3	0.10x0.094	0.10x0.19	
MS-775-I-Y-A	1064	2x2	2.00x2.00	2.00x2.00	
MS-776-I-Y-A	1064	2x2	4.00x4.00	4.00x4.00	
MS-785-I-Y-A	1064	8	0.022	NaN	MS Circle
MS-794-I-Y-A	1064	6x6	1.58x1.58	7.91x7.91	
MS-798-I-Y-A	1064	8x8	1.09x1.09	7.64x7.64	
MS-799-I-Y-A	1064	2x2	28.52x28.52	28.52x28.52	
MS-801-I-Y-X	1064	9x9	0.082x0.082	0.65x0.65	
MS-806-I-Y-X	1064	7x7	0.70x0.70	4.21x4.21	
MS-808-I-Y-A	1064	9x9	0.50x0.50	4.00x4.00	
MS-822-I-Y-X	1064	3x5	0.061x0.050	0.12x0.20	
MS-824-I-Y-A	1064	2x2	4.30x4.30	4.30x4.30	
MS-828-I-Y-X	1064	101x101	0.40x0.40	NaNxNaN	random MS
MS-832-I-Y-A	1064	5x4	0.91x1.45	3.62x4.35	
MS-833-I-Y-A	1064	6x6	0.79x0.79	3.98x3.98	
MS-838-I-Y-X	1064	21x21	0.68x0.68	13.63x13.63	
MS-839-I-Y-X	1064	33x33	0.21x0.21	6.86x6.86	
MS-841-I-Y-A	1064	54x20	0.042x0.13	2.24x2.41	
MS-842-I-Y-A	1064	54x20	0.051x0.15	2.69x2.90	
MS-844-I-Y-X	1064	5x5	0.020x0.020	0.080x0.080	
MS-845-I-Y-X	1064	7	5.16	NaN	hexagonal
MS-849-I-Y-X	1064	7	0.13	NaN	hexagonal
MS-850-I-Y-A	1064	2x3	0.12x0.12	0.12x0.24	
MS-851-I-Y-A	1064	2x3	0.12x0.14	0.12x0.28	
MS-858-I-Y-A	1064	2x40	0.034x0.068	0.034x2.65	
MS-859-I-Y-A	1064	2x40	0.068x0.14	0.068x5.30	
MS-856-I-Y-X	1064	29x29	1.43x1.43	41.04x41.04	
MS-867-I-Y-A	1064	3x4	0.22x0.064	0.45x0.19	
MS-868-I-Y-A	1064	6x4	0.089x0.064	0.45x0.19	
MS-877-I-Y-X	1064	3x7	1.16x1.07	2.31x6.44	
MS-878-I-Y-X	1064	5x5	1.76x2.71	7.05x10.85	
MS-879-I-Y-X	1064	5x5	1.49x2.29	5.96x9.18	
MS-880-I-Y-X	1064	5x5	1.25x1.92	4.99x7.68	
MS-888-I-Y-X	1064	3x3	10.66x10.66	21.33x21.33	
MS-889-I-Y-A	1064	4x4	5.19x5.19	15.61x15.61	
MS-892-I-Y-A	1064	10x20	0.068x0.068	0.61x1.29	
MS-895-I-Y-X	1064	5x5	1.39x1.39	5.54x5.54	
MS-898-I-Y-A	1064	2x3	0.42x0.090	0.42x0.18	

MS-914-I-Y-X	1064	29x29	1.43x1.43	41.04x41.04	
MS-915-I-Y-X	1064	37x37	0.36x0.36	12.84x12.84	
MS-925-I-Y-X	1064	5x5	0.95x0.95	3.80x3.80	
MS-931-I-Y-A	1064	64x64	0.13x0.13	8.31x8.31	
MS-936-I-Y-A	1064	2x3	3.62x0.66	3.62x1.33	
MS-941-I-Y-A	1064	20x20	0.48x0.48	9.09x9.09	
MS-942-I-Y-X	1064	5x5	0.95x0.95	3.80x3.80	
MS-236-I-Y-A	1064	5x5	2.68x2.68	10.73x10.73	
MS-238-I-Y-X	1064	7x7	2.11x2.11	12.69x12.69	
MS-246-I-Y-X	1064	29x29	1.43x1.43	41.04x41.04	
MS-324-I-Y-X	1064	5x5	3.81x2.87	15.29x11.49	
MS-325-I-Y-A	1064	4x4	5.08x3.81	15.29x11.45	
MS-326-I-Y-X	1064	3x3	7.64x5.75	15.29x11.49	
MS-328-I-Y-L	1064	19x13	0.85x0.95	15.26x11.47	Cross MS
MS-362-I-Y-X	1064	3x3	3.27x5.68	6.55x11.36	
MS-363-I-Y-X	1064	101x101		40.66x40.66	random MS
MS-375-I-Y-A	1064	10x10	0.069x0.069	0.62x0.62	High Efficiency
MS-404-I-Y-X	1064	81x81		18.37x18.37	random MS
MS-405-I-Y-X	1064	119x119		18.37x18.37	random MS
MS-411-I-Y-A	1064	128x64	0.16x0.16	20.68x10.38	
MS-412-I-Y-A	1064	128x64	0.060x0.033	7.62x2.08	
MS-413-I-Y-A	1064	64x64	0.48x0.48	30.76x30.76	
MS-422-I-Y-X	1064	21x21		18.38x18.38	random MS
MS-423-I-Y-X	1064	41x41		18.41x18.41	random MS
MS-424-I-Y-X	1064	61x61		18.37x18.37	random MS
MS-477-I-Y-A	1064	4x4	0.21x0.21	0.64x0.64	High Efficiency
MS-503-I-Y-A	1064	2x2	8.72x8.72	8.72x8.72	Intensity 100/50
MS-504-I-Y-A	1064	16x16	0.20x0.20	3.01x3.01	
MS-532-I-Y-A	1064	128x128	0.24x0.24	30.76x30.76	
MS-534-I-Y-A	1064	64x64	0.044x0.044	2.77x2.77	
MS-541-I-Y-A	1064	64x64	0.066x0.066	4.16x4.16	
MS-552-I-Y-X	1064	3x5	2.67x2.01	5.35x8.05	
MS-553-I-Y-A	1064	2x2	9.21x9.21	9.21x9.21	
MS-558-I-Y-A	1064	2x2	28.52x28.52	28.52x28.52	MS Dice
MS-559-I-Y-A	1064	2x2	28.52x28.52	28.52x28.52	
MS-563-I-Y-A	1064	2x2	1.41x1.41	1.41x1.41	High Efficiency
MS-564-I-Y-A	1064	2x2	0.29x0.29	0.29x0.29	High Efficiency
MS-568-I-Y-A	1064	2x2	1.08x1.08	1.08x1.08	High Efficiency
MS-569-I-Y-A	1064	2x2	0.48x0.48	0.48x0.48	High Efficiency
MS-570-I-Y-A	1064	2x2	0.21x0.21	0.21x0.21	High Efficiency
MS-574-I-Y-A	1064	2x2	0.35x0.35	0.35x0.35	High Efficiency
MS-578-I-Y-X	1064	11x11	0.26x0.26	2.58x2.58	
MS-584-I-Y-X	1064	3x9	0.52x0.19	1.04x1.54	
MS-594-I-Y-A	1064	28x28	0.23x0.23	6.15x6.15	
MS-606-I-Y-X	1064	9x15	1.67x1.67	13.39x23.55	
MS-615-I-Y-A	1064	20x20	0.23x0.23	4.32x4.32	
MS-623-I-Y-A	1064	10x10	1.87x1.87	16.88x16.88	
MS-626-I-Y-A	1064	6x6	0.23x0.23	1.14x1.14	
MS-627-I-Y-A	1064	10x10	0.23x0.23	2.05x2.05	
MS-633-I-Y-X	1064	19x19	1.09x1.09	19.69x19.69	
MS-640-I-Y-A	1064	6x6	0.21x0.21	1.06x1.06	
MS-658-I-Y-A	1064	2x2	0.38x0.38	0.38x0.38	High Efficiency (HEQS)

MS-667-I-Y-A	1064	64x64	0.13x0.13	8.31x8.31	
MS-697-I-Y-A	1064	2x3	0.021x0.021	0.021x0.042	High Efficiency
MS-700-I-Y-A	1064	3x5	6.83x7.11	13.66x28.65	
MS-724-I-Y-A	1064	2x2	2.77x2.77	2.77x2.77	High Efficiency
MS-737-I-Y-A	1064	2x2	2.31x2.31	2.31x2.31	High Efficiency (HEQS)
MS-800-I-Y-A	1064	2x2	4.00x4.00	4.00x4.00	High Efficiency (HEQS)
MS-823-I-Y-A	1064	2x2	0.21x0.21	0.21x0.21	High Efficiency
MS-860-I-Y-A	1064	2x2	6.20x6.20	6.20x6.20	High Efficiency (HEQS)
MS-875-I-Y-A	1064	2x2	0.75x0.75	0.75x0.75	High Efficiency
MS-900-I-Y-A	1064	6x6	0.11x0.11	0.53x0.53	High Efficiency
MS-901-I-Y-A	1064	4x4	0.11x0.11	0.32x0.32	High Efficiency
MS-902-I-Y-A	1064	4x6	0.100x0.090	0.30x0.45	High Efficiency
MS-918-I-Y-A	1064	2x18	0.061x0.061	0.061x1.05	High Efficiency
MS-919-I-Y-A	1064	3x18	0.061x0.061	0.12x1.05	High Efficiency
MS-927-I-Y-X	1064	3x3	0.65x0.65	1.30x1.30	High Efficiency
MS-930-I-Y-A	1064	2x2	0.15x0.15	0.15x0.15	High Efficiency
MS-933-I-Y-A	1064	4x6	0.11x0.091	0.33x0.45	High Efficiency
MS-792-I-Y-A	1064	2x2	7.91x7.91	7.91x7.91	High Efficiency