

# **MarkTech Optoelectronics**

## **Visible Emitters**

# VIS

Product	Peak Wavelength	Angle	Power	Bandwidth	Forward Voltage	Conditions IF	Package
MT5505-BG-15	507	15	See Spec	30	3.2	20	5mm Plastic Round (2 pin)
MT5505-BG-30	507	30	See Spec	30	3.2	30	5mm Plastic Round (2 pin)
MT7065A-UR	660	28	5.5	25	1.8	20	3mm Plastic Round Lens (2 pin)
MT7303A-UR-A	660	35			1.9	20mA	3mm Plastic Round Lens (2 pin)
MT7315B-UR-A	660	20			1.9	20mA	5mm Plastic Round Lens (2 pin)
MT7403A-UR-A	660	35			1.9	20mA	3mm Plastic Round Lens (2 pin)
MTE1303B-UHR-A	632	25	8000mcd	20	2.5	20	3mm Plastic Round Lens (2 pin)
MTE2056M3A-UYG	560	160	0.25	11	2.3	20	3mm Ceramic Domed Lens (2 pin)
MTE2056N-UYG	560	12	0.15	11	2.3	20	TO-18 Metal Can Domed Lens (2 pin)
MTE2056W-UYG	560	40	0.15	11	2.3	20	TO-18 Metal Can Flat Lens (2 pin)
MTE2057M3A-UYG	570	160	0.14	25	2.1	20	3mm Ceramic Domed Lens (2 pin)
MTE2066N3-UR	660	80	8	15	2.3	20	5mm Plastic Flat Lens (2 pin)
MTE2162N-UR	630	7	4.8	20	2.6	20	TO-18 Metal Can Domed Lens (2 pin)
MTE2162NK1-UR	630	5	3.0	20	2.6	20	TO-46 Metal Can Domed (2 pin)
MTE3061N-UO	620	14	14	20	2.2	20	TO-18 Metal Can Domed Lens (2 pin)
MTE3061NK1-UO	620	10	2.3	20	2.2	20	TO-46 Metal Can Domed Lens (2 pin)
MTE3062N-UO	620	9	5.25	15	2.1	20	TO-18 Metal Can Domed (2 pin)
MTE3062NK1-UO	620	5	3.25	15	2.1	20	TO-46 Metal Can Domed (2 pin)
MTE3062NK2-UO	620	5	4.0	15	2.1	20	TO-46 Metal Can Domed (2 pin)
MTE3062SL-WRC	620	9	1.25	15	2.1	20	TO-46 Focused Ball Lens (2 pin)
MTE4047C5-UB	470	40	16	20	3	20	3mm Plastic Round Lens (2 pin)
MTE4047N-UB	470	12	3	35	3.5	20	TO-18 Metal Can Domed Lens (2 pin)
MTE4047N2-UB	470	80	16	35	3	20	5mm Plastic Flat Lens (2 pin)
MTE4047NK2-UB	474	10	3.5	35	3	20	TO-46 Metal Can Domed Lens (2 pin)
MTE4047W-UB	476	30	4	35	3	20	TO-18 Metal Can Flat Lens (2 pin)
MTE4061M3A-UO	610	160	1.7	17	2	20	3mm Ceramic Domed Lens (2 pin)

MTE4061N-UO	610	12	1	17	2	20	TO-18 Metal Can Domed Lens (2 pin)
MTE4061W-UO	610	40	1	17	2	20	TO-18 Metal Can Flat Lens (2 pin)
MTE4064M3A-UR	640	160	4	18	2	20	3mm Ceramic Domed Lens (2 pin)
MTE4064N-UR	640	12	3	18	2	20	TO-18 Metal Can Domed Lens (2 pin)
MTE4064NK2-UR	650	8	1.5	20	2	20	TO-46 Metal Can Domed Lens (2 pin)
MTE4064PT-UR	640	10	1	20	2	20	Pigtail Metal Can Domed Lens (1 pin)
MTE4064W-UR	640	40	3	18	2	20	TO-18 Metal Can Flat Lens (2 pin)
MTE4600NK2-25.4	460	5	8	20	3.3	20	TO-46 Metal Can Domed Lens (2 pin)
MTE4600P-C	450	10	3.3	20	2.8	50	TO-18 Metal Can Domed Lens (2 pin)
MTE4600P-WRC-25.4	460	5	9.0	20	3.3	20	TO-18 Metal Can Domed Lens (2 pin)
MTE5052M3A-UBG	525	160	1.5	45	3.5	20	3mm Ceramic Domed Lens (2 pin)
MTE5052N-UBG	525	12	0.9	45	3.5	20	TO-18 Metal Can Domed Lens (2 pin)
MTE5052W-UBG	525	40	0.9	45	3.5	20	TO-18 Metal Can Flat Lens (2 pin)
MTE5057M3A-UYG	570	160	0.5	11	2.3	20	3mm Ceramic Domed Lens (2 pin)
MTE5057N-UYG	570	12	0.3	11	2.3	20	TO-18 Metal Can Domed Lens (2 pin)
MTE5057W-UYG	570	40	0.3	11	2.3	20	TO-18 Metal Can Flat Lens (2 pin)
MTE5063C5-UR	640	36	10	20	2	20	3mm Plastic Round Lens (2 pin)
MTE5063W-UR	635	30	3.0	25	2.6	20	TO-46 Metal Can Flat (2 pin)
MTE5066C-UR	660	36	7	25	1.8	20	3mm Plastic Round Lens (2 pin)
MTE5066CJ-UR	660	36	7	25	1.8	20	3mm Plastic Round Lens (2 pin)
MTE5066M3A-UR	660	160	4.5	25	2.2	20	3mm Ceramic Domed Lens (2 pin)
MTE5066N-UR	660	12	3	25	2.2	20	TO-18 Metal Can Domed Lens (2 pin)
MTE5066N5J-UR	660	14	6.5	25	1.8	20	5mm Plastic Round Lens (2 pin)
MTE5066NK2-UR	660	8	3	25	1.8	20	TO-46 Metal Can Domed Lens (2 pin)
MTE5066S1J-UR	660	24	6.5	25	1.8	20	5mm Plastic Round Lens (2 pin)
MTE5066W-UR	660	40	3	25	1.8	20	TO-18 Metal Can Flat Lens (2 pin)
MTE5066WS-UR	660	90	7.5	25	1.8	20	TO-18 Metal Can Flat Lens (2 pin)
MTE5066WSC-UR	660	80	5.5	25	1.8	20	TO-18 Metal Can Flat Lens (2 pin)

MTE5077T-WRC	770	45	18	35	2	500	TO-5 Metal Can Flat Lens (2 pin)
MTE5900M3A-UY	590	160	0.9	15	2.1	20	3mm Ceramic Domed Lens (2 pin)
MTE5900N-UY	590	12	0.5	15	2.1	20	TO-18 Metal Can Domed Lens (2 pin)
MTE5900W-UY	590	40	0.5	15	2.1	20	TO-18 Metal Can Flat Lens (2 pin)
MTE5901SL-WRC	600	15	2.24	85	2.75	20	TO-46 Focused Ball Lens (2 pin)
MTE5901W-WRC	600	50	10.3	80	2.75	20	TO-18 Metal Can Flat Lens (2 pin)
MTE6052PT-UBG	520	6	0.6	35	3.5	20mA	Pigtail Metal Can Domed Lens (1 pin)
MTE6063C2-UR	640	40	7.0	20	2.5	20	3mm Plastic Flat Lens (2 pin)
MTE6066C-UR	660	40	5	25	1.8	20	3mm Plastic Round Lens (2 pin)
MTE6066C2-UR	660	80	4.5	25	1.8	20	3mm Plastic Flat Lens (2 pin)
MTE6066D3-UR	660	140	4	25	1.8	20	3mm Plastic Flat Lens (2 pin)
MTE6066M2-UR	660	180	5	25	1.8	20	TO-46 Low Profile Metal Can Domed Lens (2 pin)
MTE6066N1-UR	660	24	5	25	1.8	20	5mm Plastic Round Lens (2 pin)
MTE6066N3-UR	660	110	5	25	1.8	20	5mm Plastic Flat Lens (2 pin)
MTE6066N5-UR	660	14	5	25	1.8	20	5mm Plastic Round Lens (2 pin)
MTE6066S1-UR	660	24	5	25	1.8	20	5mm Plastic Round Lens (2 pin)
MTE6163M-UHR	630	55	27.5	19	2.2	50	TO-42 Metal Can Domed (2 pin)
MTE6800N2-UR	680	70	5.5	30	1.8	20	5mm Plastic Flat Lens (2 pin)
MTE7000N2-R	700	70	2	20	1.7	20	5mm Plastic Flat Lens (2 pin)
MTE7052M3A-UG	525	70	5.0	35	3.5	20	3mm Ceramic Domed Lens (2 pin)
MTE7052M3C-UG	525	3	5.0	35	3.0	20	3mm Ceramic Domed Lens (2 pin)
MTE7052N2-UBG	525	40	5.0	35	3.5	20	5mm Plastic Flat Lens (2 pin)
MTE7063C2-UR	640	100	7	15	2	20	3mm Plastic Flat Lens (2 pin)
MTE7063NK2-UR	630	5	4	15	2.2	20	TO-46 Metal Can Domed Lens (2 pin)
MTSM3466SMR2-UR	660	40	8	16	1.7	20	5.0x5.0 mm SMD Dome Lens
MTSM4047SMR1-UB	470	15	0.85	23	2.85	20	3.0x3.0 mm SMD Dome Lens
MTSM4501SMR2-UB	450	50	17	18	2.65	20	5.0x5.0 mm SMD Dome Lens
MTSM5201SMR2-UG	525	40	11	34	2.73	20	5.0x5.0 mm SMD Dome Lens

