

Conventional Brightness SMD LED

Package	Color	Pure Green	Super Green	Green	Yellow Green	Yellow	Amber	Bright Orange	Bright Red	Bright Red	Red	Case
	Material	GaP				GaAsP			AlGaAs		GaP	
	Wavelength λ (nm)	557	565	565	570	589	610	642	660	660	700	
	Product code	PG	UG	G	YG	Y	D	SD	UR	HR	R	
MLM-110	Iv(mcd)	4	11	8	13	8	7	13	20	30	2.7	SL-110
MLM-150		3.5	9.5	6.5	9.5	6.5	6	10	17	25	2.5	SL-150
MLM-156		10	26	-	30	-	-	-	-	-	-	SL-156
MLM-170		3.5	9.5	6.5	9.5	6.5	6	10	17	25	2.5	SL-170
MLM-190		4	11	8	13	8	7	13	20	28	2.7	SL-190
MLM-191		4	11	8	13	8	7	13	20	28	2.7	SL-191

High Brightness SMD LED

Package	Color	Pure Green	Yellow Green	Yellow	Amber	Orange	Red	Deep Red	Case
	Material	AlInGaP							
	Wavelength λ (nm)	562	572	593	610	636	645	655	
	Product code	UPG	UYG	UY	UD	USD	URO	UDR	
MLM-110	Iv(mcd)	25	45	70	75	70	55	55	SL-110
MLM-150		25	45	70	75	70	55	55	SL-150
MLM-156		40	60	90	90	90	75	70	SL-156
MLM-170		25	45	70	75	70	55	55	SL-170
MLM-190		25	45	70	75	70	55	55	SL-190
MLM-191		25	45	70	75	70	55	55	SL-191

Package	Color	Yellow	Amber	Orange	Case
	Material	AlInGaP			
	Wavelength λ (nm)	592	609	632	
	Product code	YQ	DQ	SQ	
MLM-150	Iv(mcd)	40	40	40	SL-150
MLM-170		40	40	40	SL-170
MLM-190		40	40	40	SL-190
MLM-191		40	40	40	SL-191

Complete type number Package + Product Code , ie. MLM-110PG