

Lambertian B high power LED without PCB



Part Number	Chip			Lens Type	VF(V)If=350mA	Luminous Flux (lm) If=350mA	Angle
	Material	Emitted Color	Wave Length				2θ1/2
				λD(nm)			
0.5W (IF=150 mA)							
LB-P200R1C-H05	AlGaInP	Red	625-640	Water Clear	2.0-2.8	15-18	80
LB-P200Y1C-H05	AlGaInP	Yellow	580-595	Water Clear	2.0-2.8	15-18	80
LB-P200G3C-H05	InGaN	Green	515-530	Water Clear	3.0-4.0	18-22	80
LB-P200B2C-H05	InGaN	Blue	460-470	Water Clear	3.0-4.0	5-8	80
LB-P200W2C-H05	InGaN	White		Water Clear	3.0-4.0	18-22	80
1W (IF=350 mA)							
LB-P200R1C-H	AlGaInP	Red	625-640	Water Clear	2.0-2.8	28-35	80
LB-P200Y1C-H	AlGaInP	Yellow	580-595	Water Clear	2.0-2.8	28-35	80
LB-P200G1C-H	InGaN	Cyan	500-505	Water Clear	3.0-3.8	15-20	80
LB-P200G3C-H	InGaN	Green	515-530	Water Clear	3.0-4.0	28-42	80
LB-P200B2C-H	InGaN	Blue	460-470	Water Clear	3.0-4.0	8-15	80
LB-P200W2C-H	InGaN	White		Water Clear	3.0-4.0	35-55	80
LB-P200W3C-H	InGaN	Warm White	3300K	Water Clear	3.0-4.0	30-35	80

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	Material	Emitted Color	Wave Length				2θ1/2
				λD(nm)			
2W (IF=500 mA)							
LB-P200R1C-H2	AlGaInP	Red	625-640	Water Clear	2.5-3.0	30-45	80
LB-P200Y1C-H2	AlGaInP	Yellow	580-595	Water Clear	2.5-3.0	30-45	80
LB-P200G3C-H2	InGaN	Green	515-530	Water Clear	3.5-4.0	35-50	80
LB-P200B2C-H2	InGaN	Blue	460-470	Water Clear	3.5-4.0	13-18	80
LB-P200W2C-H2	InGaN	White		Water Clear	3.5-4.0	40-55	80
LB-P200W3C-H2	InGaN	Warm White	3300K	Water Clear	3.5-4.0	35-40	80
3W (IF=700mA)							
LB-P200R1C-H3	AlGaInP	Red	625-640	Water Clear	2.5-3.0	45-65	80
LB-P200Y1C-H3	AlGaInP	Yellow	580-595	Water Clear	2.5-3.0	45-65	80
LB-P200G3C-H3	InGaN	Green	515-530	Water Clear	3.5-4.2	55-65	80
LB-P200B2C-H3	InGaN	Blue	460-470	Water Clear	3.5-4.2	18-28	80
LB-P200W2C-H3	InGaN	White		Water Clear	3.5-4.2	70-90	80
LB-P200W3C-H3	InGaN	Warm White	3300K	Water Clear	3.5-4.2	40-48	80