

## LUXEON Rebel and LUXEON Rebel ES Colors Luminous Flux Characteristics, Thermal Pad Temperature =25°C

Color	Part Number	Performance @ 350 mA			Performance @ 700 mA		
		Min Luminous Flux (lm) or Radiometric Power (mW)	Typ Flux	Typ Efficacy (lm/W) or Radiant Efficacy for Royal-Blue and Deep Red	Min Luminous Flux (lm) or Radiometric Power (mW)	Typ Luminous Flux (lm) or Radiometric Power (mW)	Typ Efficacy (lm/W) or Radiant Efficacy for Royal-Blue and Deep Red
Green	LXML-PM01-0100	100	102	100		161	68
	LXML-PM01-0090	90	95	93		150	63
	LXML-PM01-0080	80	88	86		139	58
	LXML-PM01-0070	70	79	78		125	52
Cyan	LXML-PE01-0080	80	83	81		133	56
	LXML-PE01-0070	70	76	75		122	51
	LXML-PE01-0060	60	67	66		110	46
Blue	LXML-PB01-0040	40.0	41	38		70	29
	LXML-PB01-0030	30.0	35	33		58	24
	LXML-PB01-0023	23.5	28	26		48	20
	LXML-PB01-0018	18.1	22	21		38	16
Royal-Blue	LXML-PR01-0500	500 mW	520 mW	48%		910 mW	40%
	LXML-PR01-0425	425 mW	480 mW	44%		840 mW	37%
	LXML-PR02-1100*				1100 mW	1120 mW	53%
	LXML-PR02-1000*				1000 mW	1030 mW	49%
	LXML-PR02-0950*				950 mW	970 mW	46%
	LXML-PR02-0900*				900 mW	940 mW	44%
Deep Red	LXML-PR02-0800*				800 mW	890 mW	42%
	LXM3-PD01-0350	350 mW	360 mW	46%		720 mW	42%
Red	LXM3-PD01-0300	300 mW	320 mW	41%		640 mW	38%
	LXM3-PD01-0260	260 mW	290 mW	37%		580 mW	34%
	LXM2-PD01-0050	50	53	72		102	63
Red-Orange	LXM2-PD01-0040	40	48	65		90	56
	LXML-PD01-0040	40	42	41		68	27
	LXML-PD01-0030	30	38	37		62	24
	LXM2-PH01-0070	70	72	98		134	83
PC Amber	LXM2-PH01-0060	60	67	91		122	76
	LXML-PH01-0050	50	52	51		84	33
	LXML-PH01-0040	40	47	46		76	30
	LXM2-PL01-0090	90	91	85		164	73
Amber	LXM2-PL01-0080	80	84	79		151	68
	LXM2-PL01-0070	70	78	73		140	63
	LXM2-PL01-0060	60	69	65		124	55
Amber	LXML-PL01-0040	40	43	42		70	28
	LXML-PL01-0030	30	36	35		58	23
	LXML-PL01-0023	23	28	28		45	18

\* All LXML-PR02 LUXEON Rebel ES royal-blue emitters are tested and binned at 700 mA.

Please refer to the LUXEON Rebel Color Portfolio Datasheet (DS68) for more information.

