

Colour	Mfrs. List No.	Order Code	5+	10+	25+	50+	+
Red	TLSU1102	<b>324-6309</b> ▲	14.00	--	--	--	--
Orange	TLOU1102	<b>324-6310</b> ▲	26.00	24.00	20.00	15.00	--
Yellow	TLYU1102	<b>324-6322</b> ▲	26.00	24.00	20.00	13.00	--
Green	TLGU1102	<b>324-6334</b> ▲	28.00	25.00	21.00	15.00	--
Pure green	TLPGU1102	<b>324-6346</b> ▲	26.00	24.00	20.00	15.00	--

Surface Mount -TLxx1008 Series



TOSHIBA



L = 1.6, W = 0.8, H = 0.6

Colour	View Angle	Typ Lum Intensity @ 20mA (mcd) Min.	Typ.	Peak Wave Length	Forward Voltage Typ.	PIV	Mfrs. List No.	Order Code
<b>Untinted Diffused Lens</b>								
Red	110°	15.3	55	636nm	2	4	TLSU1008	324-6486
Orange	110°	27.2	78	612nm	2	4	TLOU1008	324-6498
Yellow	110°	8.5	24	590nm	2.1	4	TLYU1008	324-6504
Green	110°	8.5	29	574nm	2.4	4	TLGU1008	324-6516
Pure green	110°	1.53	6	562nm	2.3	4	TLPGU1008	324-6528

206672

Colour	Mfrs. List No.	Order Code	5+	10+	25+	50+	+
Red	TLSU1008	<b>324-6486</b> ▲	19.00	18.00	16.00	10.00	--
Orange	TLOU1008	<b>324-6498</b> ▲	20.00	18.00	16.00	10.00	--
Yellow	TLYU1008	<b>324-6504</b> ▲	19.00	18.00	16.00	10.00	--
Green	TLGU1008	<b>324-6516</b> ▲	20.00	19.00	17.00	9.00	--
Pure green	TLPGU1008	<b>324-6528</b> ▲	18.00	18.00	16.00	11.00	--

Subminiature



AVAGO TECHNOLOGIES

W=2.2, D= 2.2

Leads: L=11.4, 0.5 x 0.2  
Cathode identified by metallic strip on body.  
H=2.90 (domed, overall), 2.15 (flat top, overall),

Colour	View Angle	Typ Lum Intensity (mcd)	I <sub>F</sub> (mA) (max.)	PIV (max.)	Mfrs. List No.	Order Code
<b>Tinted Diffused Lens</b>						
Red	90°	1 @ 10mA	50	3	HLMP-6000-E0011..	425-394
Red	90°	1.2 @ 10mA	50	3	HLMP-6000..	322-027
Red	90°	1.2 @ 10mA	50	3	HLMP-6000	100-3184
Deep red	35°	160 @ 20mA	30	5	HLMP-Q102..◆	549-526
Deep red	35°	160 @ 20mA	30	5	HLMP-Q102◆	100-3370
HE Red	90°	3 @ 10mA	30	5	HLMP-6300..	322-052
HE Red	90°	3 @ 10mA	30	5	HLMP-6300	100-3186
Yellow	90°	3 @ 10mA	20	5	HLMP-6400..	322-064
Yellow	90°	3 @ 10mA	20	5	HLMP-6400	100-3187
Green	90°	3 @ 10mA	30	5	HLMP-6500..	322-076
Green	90°	3 @ 10mA	30	5	HLMP-6500	100-3188
<b>Untinted Non-Diffused</b>						
Deep red	15°	530 @ 20mA	30	5	HLMP-Q106..◆	549-538
Deep red	15°	530 @ 20mA	30	5	HLMP-Q106◆	100-3371
Red	90°	2.0 @ 10mA	5.0	5	HLMP-6620-F0031◆	857-6530
Green	90°	40 @ 10 mA	13.0	5	HLMP-6505-L0011◆	857-6513
Red	90°	2.0 @ 10 mA	5.0	5	HLMP-6620-F0010◆	857-6521
<b>Low Current - Tinted Diffused Lens</b>						
Red	90°	1.8 @ 1mA	20	5	HLMP-Q150..	322-106
Red	90°	1.8 @ 1mA	20	5	HLMP-Q150	100-3189
Red	90°	0.8 @ 2mA	7	5	HLMP-7000..	322-118
Red	90°	0.8 @ 2mA	7	5	HLMP-7000	100-3190
Green	90°	0.6 @ 2mA	30	5	HLMP-7040..	481-830
Green	90°	0.6 @ 2mA	30	5	HLMP-7040	100-3360
<b>Resistored, 5 Volt - Untinted Diffused</b>						
HE Red	90°	2 @ 5V	5	5	HLMP-6620..	885-836
HE Red	90°	2 @ 5V	5	5	HLMP-6620	100-3386
Yellow	90°	2 @ 5V	5	5	HLMP-6720..	885-850
Yellow	90°	2 @ 5V	5	5	HLMP-6720	100-3387

◆ High Brightness

206702

Colour	Order Code	5+	10+	100+	500+	+
Red	<b>425-394</b> ◆	68.00	40.00	27.00	22.00	--
Red	<b>322-027</b> ▲	32.00	21.00	18.00	16.00	--
Red	<b>100-3184</b> ●	32.00	21.00	18.00	16.00	--
Deep red	<b>549-526</b> ▲	37.00	32.00	28.00	26.00	--
Deep red	<b>100-3370</b> ●	37.00	32.00	28.00	24.00	--
Red	<b>857-6521</b>	56.00	52.00	46.00	43.00	--
Red	<b>857-6530</b>	40.00	37.00	33.00	31.00	--
Green	<b>857-6513</b>	21.00	18.00	17.00	16.00	--
HE Red	<b>322-052</b> ▲	24.00	16.00	14.00	12.00	--
HE Red	<b>100-3186</b> ●	24.00	16.00	14.00	12.00	--
Yellow	<b>322-064</b> ▲	24.00	16.00	14.00	12.00	--
Yellow	<b>100-3187</b> ●	24.00	16.00	14.00	12.00	--
Green	<b>322-076</b> ▲	24.00	16.00	14.00	12.00	--
Green	<b>100-3188</b> ●	24.00	16.00	14.00	12.00	--

Colour	Order Code	5+	10+	100+	500+	+
Deep red	<b>549-538</b> ▲	38.00	25.00	21.00	18.00	--
Deep red	<b>100-3371</b> ●	38.00	25.00	21.00	20.00	--
Red	<b>322-106</b> ▲	28.00	18.00	16.00	14.00	--
Red	<b>100-3189</b> ●	28.00	18.00	16.00	14.00	--
Red	<b>322-118</b> ▲	44.00	29.00	25.00	21.00	--
Red	<b>100-3190</b> ●	44.00	29.00	25.00	21.00	--
Green	<b>481-830</b> ▲	44.00	29.00	25.00	21.00	--
Green	<b>100-3360</b> ●	44.00	29.00	25.00	21.00	--
HE Red	<b>885-836</b> ▲	54.00	37.00	31.00	28.00	--
HE Red	<b>100-3386</b> ●	54.00	37.00	31.00	29.00	--
Yellow	<b>885-850</b> ▲	44.00	38.00	32.00	30.00	--
Yellow	<b>100-3387</b> ●	44.00	38.00	32.00	28.00	--

Surface Mount - SMT- TOPLED®  
Case Style PLCC-2



OSRAM



Colour	View Angle	Lum. Intensity (mcd) typ.	I <sub>F</sub> (mA) (max)	Mfrs. List No.	Order Code
<b>Untinted Clear Lens</b>					
HE Red	120°	18 @ 10mA	30mA	LST670-J2L1-1	515-607
Yellow	120°	18 @ 10mA	30mA	LYT676-R1S2-26-Z	121-2751
<b>Ultra Bright-Untinted Clear Lens</b>					
Hyper Red	120°	28 @ 10mA	30mA	LHT674-L2N1-1-Z	121-2752
<b>Hyper Bright-Untinted Clear Lens</b>					
Super Red	120°	180 @ 20mA	30mA	LST676-Q1R2-1-1-Z	121-2753
Yellow	120°	280 @ 20mA	20mA	LYT676-R1S2-26.	881-648
<b>Bicolour-Untinted Clear Lens</b>					
Red and Green	120°	12@ 10mA	30mA	LSGT670	250-867

221674

Colour	Order Code	5+	25+	100+	250+	+
HE Red	<b>515-607</b>	21.00	18.00	17.00	14.00	--
Yellow	<b>121-2751</b> ●	20.00	17.00	16.00	13.00	--
Hyper Red	<b>121-2752</b> ●	25.00	21.00	20.00	16.00	--
Super Red	<b>121-2753</b> ●	12.00	12.00	11.00	9.00	--
Yellow	<b>881-648</b>	24.00	20.00	19.00	16.00	--
<b>Bicolour</b>						
Red and Green	<b>250-867</b>	36.00	31.00	29.00	24.00	--

Surface Mount — 0805 Chip LEDs



FAIRCHILD SEMICONDUCTOR



L = 1.25, W = 2, H = 1.12

Colour	View angle	Luminous Intensity (mcd) min. @ 20mA	Luminous Intensity (mcd) typ. @ 20mA	I <sub>F</sub> (mA) max	PIV max	Mfrs. List No.	Order Code
<b>Untinted Clear Lens</b>							
Red	140°	4	15	30	5V	QTLP630C-2...	359-9668
Yellow	140°	5	15	20	5V	QTLP630C-3...	359-9670
Green	140°	7	20	30	5V	QTLP630C-4...	359-9681
Red	140°	10	20	30	5V	QTLP630C-7...	359-9693
Red	140°	4	15	30	5V	QTLP630C-2	102-1302
Yellow	140°	5	15	20	5V	QTLP630C-3	102-1303
Green	140°	7	20	30	5V	QTLP630C-4	102-1304
Red	140°	10	20	30	5V	QTLP630C-7	102-1305
<b>Superbright, Untinted Clear Lens</b>							
Orange	140°	20	40	30	5V	QTLP630C-E...	359-9700
Red	140°	15	30	30	5V	QTLP630C-R...	359-9711
Yellow	140°	25	50	20	5V	QTLP630C-Y...	359-9723
Orange	140°	20	40	30	5V	QTLP630C-E	102-1306
Red	140°	15	30	30	5V	QTLP630C-R	102-1307
Yellow	140°	25	50	20	5V	QTLP630C-Y	102-1309

228639

Colours	Order Code	5+	25+	100+	250+	+
<b>Untinted Diffused Lens</b>						
Red	<b>359-9668</b> ‡	12.00	11.00	10.00	6.00	--
Yellow	<b>359-9670</b> ‡	8.00	8.00	7.00	5.00	--
Green	<b>359-9681</b> ‡	12.00	11.00	10.00	6.00	--
Red	<b>359-9693</b> ‡	12.00	12.00	10.00	8.00	--
Red	<b>102-1302</b> ●	12.00	11.00	10.00	6.00	--
Yellow	<b>102-1303</b> ●	8.00	8.00	7.00	5.00	--
Green	<b>102-1304</b> ●	12.00	11.00	10.00	6.00	--
Red	<b>102-1305</b> ●	12.00	12.00	10.00	8.00	--

Optoelectronics, Indicators, Lamps & Displays

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Compliant  
Non-compliant  
RoHS  
+ Limited stock - RoHS replacement available