

SHENZHEN EASING HOME OPTO-ELE CO., LTD

Address: F5, Building 5, 2nd Baoshi Road, Tianliao Community, Gongming Street,Guangming New District,Shenzhen City 518106, Guangdong Province, China

www.easinghome.com www.siliconeon.com www.ledlits.com contact@easinghome.com 86-0755-27640099

COB Photoelectric Parameter Data Sheet

Number	CCT	Power	Luminous flux	Light effeciacy	CRI≥90	SDCM	Standard
1	2700K±100K	5W±10%	481.9	96.38	≥90	<3	ANSI
2	2700K±100K	10W±10%	957.3	95.73	≥90	<3	ANSI
3	2700K±100K	15W±10%	1418	94.53	≥90	<3	ANSI
4	3000K±150K	5W±10%	519.1	103.82	≥90	<3	ANSI
5	3000K±150K	10W±10%	1029	102.9	≥90	<3	ANSI
6	3000K±150K	15W±10%	1527	101.8	≥90	<3	ANSI
7	4000K±250K	5W±10%	575	115	≥90	<3	ANSI
8	4000K±250K	10W±10%	1138	113.8	≥90	<3	ANSI
9	4000K±250K	15W±10%	1690	112.67	≥90	<3	ANSI
10	6500K±300K	5W±10%	560.7	112.4	≥90		ANSI
11	6500K±300K	10W±10%	1124	112.14	≥90		ANSI
12	6500K±300K	15W±10%	1672	111.46	≥90		ANSI

★Recommended Choice:
15W for 10mm pcb
5W/10W for 8mm pcb;
5W for 4mm pcb

COB Photoelectric Parameter Data Sheet-Waterproof

Number	Waterproof Method	CCT (IP20)	The CCT after waterproof	Transmittances
1	Heat shrink tube	2700K±100K	2700K±100K	97.17%
2	Heat shrink tube	3000K±150K	3000K±150K	97.17%
3	Heat shrink tube	4000K±250K	4000K±250K	97.17%
4	Heat shrink tube	6500K±300K	6500K±300K	97.17%
5	Silicone tube	2700K±100K	2700K±100K	95.36%
6	Silicone tube	3000K±150K	3000K±150K	95.36%
7	Silicone tube	4000K±250K	4000K±250K	95.36%
8	Silicone tube	6500K±300K	6500K±300K	95.36%
9	Glue Dropping	2500K±60K	2700K±150K	94.19%
10	Glue Dropping	2800K±75K	3000K±200K	94.19%
11	Glue Dropping	3700K±100K	4000K±200K	94.19%
12	Glue Dropping	5300K~5700K	5900K~6800K	94.19%
13	Solid Extrusion	2500K±60K	2700K±150K	91.27%
14	Solid Extrusion	2800K±75K	3000K±200K	91.27%
15	Solid Extrusion	3700K±100K	4000K±200K	91.27%
16	Solid Extrusion	5300K~5700K	5900K~6800K	91.27%