

【 FLASK Product List 】

Code Number	Category	Key Parameters
FLE001	HTL	Ip: 5.83 eV, Ea: 2.64 eV, T1: 2.68 eV, \propto ND
FLE002	HTL	Ip: 5.74 eV, Ea: 2.61 eV, T1: 2.70 eV, \propto ND
FLE003	HTL	Ip: 5.82 eV, Ea: 2.49 eV, T1: 2.91 eV, \propto ND
FLE201	ETL	Ip: 6.67 eV, Ea: 2.62 eV, T1: 2.77 eV, \propto 10 ⁻⁴ cm ² /Vs
FLE202	ETL	Ip: 7.00 eV, Ea: 3.40 eV, T1: 2.75 eV, \propto 10 ⁻⁵ cm ² /Vs
FLE203	ETL	Ip: 7.30 eV, Ea: 3.70 eV, T1: 2.75 eV, \propto 10 ⁻⁴ cm ² /Vs
FLE204	ETL	Ip: 7.15 eV, Ea: 3.74 eV, T1: 2.81 eV, \propto 10 ⁻⁶ cm ² /Vs
FLE204	ETL	Ip: 7.15 eV, Ea: 3.71 eV, T1: 2.75 eV, \propto 10 ⁻⁷ cm ² /Vs
FLE401	Emitter (TADF)	Ip: 5.65 eV, Ea: 2.84 eV, PLQY: 77%, λ_{em} : 498 nm, FMHW: 92 nm
FLE402	Emitter (TADF)	Ip: 5.66 eV, Ea: 2.85 eV, PLQY: 80%, λ_{em} : 489 nm, FMHW: 90 nm
FLE403	Emitter (TADF)	Ip: 5.65 eV, Ea: 2.85 eV, PLQY: 79%, λ_{em} : 498 nm, FMHW: 90 nm
FLE404	Emitter (TADF)	Ip: 5.65 eV, Ea: 3.09 eV, PLQY: 84%, λ_{em} : 540 nm, FMHW: 110 nm
FLE405	Emitter (TADF)	Ip: 5.72 eV, Ea: 2.96 eV, PLQY: 79%, λ_{em} : 495 nm, FMHW: 92 nm
FLE406	Emitter (TADF)	Ip: 5.63 eV, Ea: 3.05 eV, PLQY: 79%, λ_{em} : 522 nm, FMHW: 97 nm
FLE601	Host	Ip: 6.23 eV, Ea: 2.79 eV, T1: 2.91 eV, \propto ND
FLE602	Host	Ip: 6.39 eV, Ea: 2.85 eV, T1: ND, \propto ND
FLE603	Host	Ip: 6.20 eV, Ea: 2.71 eV, T1: 2.95 eV, \propto ND
FLE801	EIL	Ip: 5.56 eV, Ea: 2.61 eV
FLP002	OPV donor	HOMO: 5.3 eV, LUMO: 3.6 eV, $\lambda_{abs}(sol)$: 650 nm, $\lambda_{abs}(film)$: 697 nm
FLP010	OPV donor	HOMO: 5.3 eV, LUMO: 3.6 eV, $\lambda_{abs}(sol)$: 652 nm, $\lambda_{abs}(film)$: 689 nm
FLP030	OPV donor	HOMO: 5.2 eV, LUMO: 4.0 eV, $\lambda_{abs}(sol)$: 825 nm, $\lambda_{abs}(film)$: 655, 913 nm



4-3-16 Jonan, Yonezawa, Yamagata 992-8510, Japan
 TEL/FAX: 0238-26-3152/0238-26-3631
 URL: <http://flask.co.jp>
 E-mail: info@flask.co.jp