Table 2S. Electronic spectral data of the complexes $[(C_nO)_8Pc]_2Lu$ (n=10,12,14,16,18).

n	Concentration[a] (mon/l)	λ_{max} nm(logε)		
		Soret-band	Band due to radical	Q-band
10(**5a**)	1.33×10^{-5}	292.0(5.06) ca. 330(sh) 368.0(5.15) ca. 410(sh)	477.0(4.61)	605.0(4.51) ca. 340(sh) 668.5(5.20)
*12(**5b**)	1.09×10^{-5}	291.5(5.04) ca. 330(sh) 368.0(5.16) ca. 410(sh)	477.0(4.64)	605.0(4.52) ca. 340(sh) 668.5(5.25)
14(**5c**)	9.17×10^{-6}	292.0(5.06) ca. 330(sh) 368.0(5.17) ca. 410(sh)	477.0(4.65)	605.0(4.54) ca. 340(sh) 668.5(5.26)
16(**5d**)	8.97×10^{-6}	292.0(5.05) ca. 330(sh) 368.0(5.14) ca. 410(sh)	477.0(4.62)	605.0(4.50) ca. 340(sh) 668.5(5.17)
18(**5e**)	9.44×10^{-6}	292.0(5.05) ca. 330(sh) 368.0(5.15) ca. 410(sh)	477.0(4.62)	605.0(4.50) ca. 340(sh) 668.5(5.19)

n=number of carbon atoms in the alkoxy chain, * our previous work (Ref. 9); the others=this work, sh=shoulder, a=in chloroform.