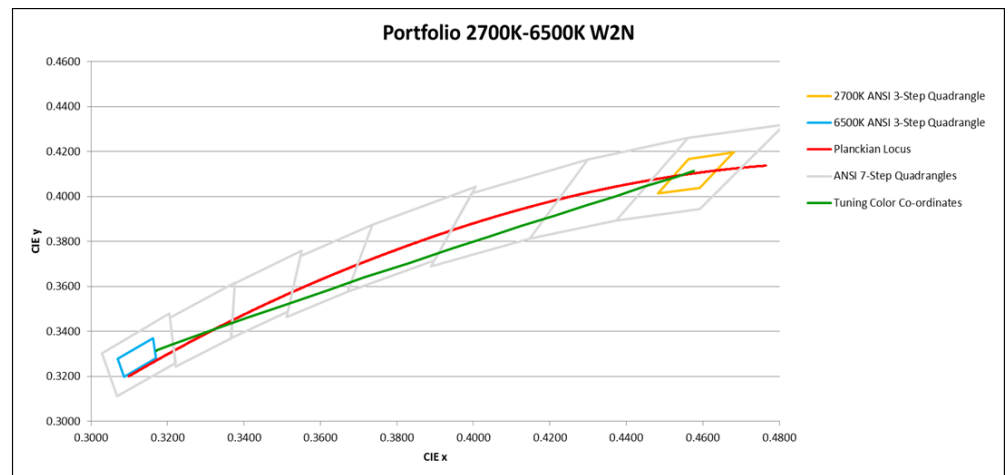


Portfolio 4" LED Downlighting

VividTune tunable white luminaires from Cooper Lighting Solutions deliver high-quality light in a broad range of continuously variable color temperatures and intensities. Create a dynamic environment by adjusting the ambient light warmer or cooler to influence mood, support the task at hand, or create a dramatic ambience. The ability to control correlated color temperature and intensity separately using simple controls is the next evolution of LED lighting for the commercial, educational, healthcare and hospitality space. The unparalleled flexibility and number of available lighting environments enable users to find the right light with tunable white.



Energy and Performance Data

Tunable White - LED Light Level Outputs					
Distribution	Lumens	Delivered lumens 2050	Delivered lumens 2765	Wattage	LPW
Medium	1000	804	1013	14	72.4
	1500	1158	1313	22	59.7
	2000	1433	1597	28	57.0
Wide	1000	846	1067	14	76.2
	1500	1219	1383	22	62.9
	2000	1507	1681	28	60.0
Shallow	1000	838	1056	14	75.4
	1500	1207	1369	22	62.2
	2000	1493	1664	28	59.4

Tunable White - Lumen Adjustment Factors		
CCT	3000K-5000K	2700K-6500K
	90 CRI	90 CRI
2000K	0.765	-
2700K	1.160	0.873
3000K	1.285	1.018
3500K	1.131	1.000
4000K	1.098	0.970
4500K	1.054	0.990
5000K	1.046	1.007
6500K	-	1.040

Controlling VividTune Tunable White

VividTune luminaires make tunable white more accessible by using simple and familiar controls. From wall dimmers to wireless controls, VividTune tunable white luminaires are compatible with industry standard 0-10V dimming controls. A single 0-10V dimming input is used to control intensity (brightness) while a second 0-10V dimming input is used to adjust CCT. For suggested control configurations, go to www.cooperlighting.com for tunable white application guides.

