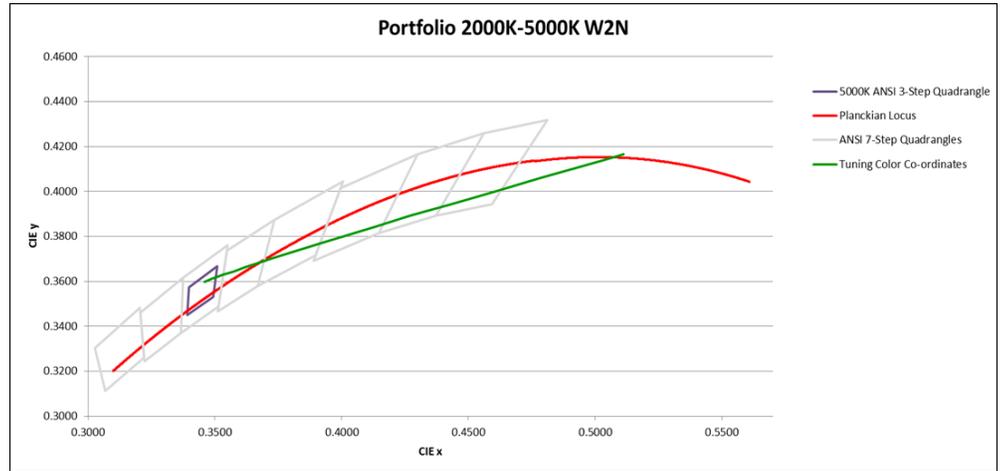**VividTune™**
color tuning solutions

Portfolio 6" 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.

Portfolio 2000K-5000K W2N

Energy and Performance Data

Tunable White - LED Light Level Outputs					
Distribution	**Lumens**	**Delivered lumens 2050**	**Delivered lumens 2765**	**Wattage**	**LPW**
Medium	1000	833	922	14	65.9
	1500	1201	1359	22	61.8
	2000	1466	1655	28	59.1
Wide	1000	936	1035	14	73.9
	1500	1350	1527	22	69.4
	2000	1647	1860	28	66.4
Shallow	1000	926	1025	14	73.2
	1500	1336	1512	22	68.7
	2000	1630	1841	28	65.8

Tunable White - Lumen Adjustment Factors		
CCT	**3000K-5000K**	**2700K-6500K**
	90 CRI	**90 CRI**
2000K	0.732	-
2700K	0.902	0.854
3000K	0.900	0.999
3500K	0.918	1.000
4000K	0.963	0.975
4500K	0.994	0.992
5000K	1.008	1.011
6500K	-	1.033

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.

warm 2700K — CCT 0-10V — cool 6500K

.01% — Intensity 0-10V — 100%

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