

Top Color Consistency Solutions

SAMSUNG

COB D-series for Minimizing Color Deviation



Increasing Demand for High Color Quality

“Carefully tuned light intensity and colors can effectively influence the customer behavior. It can entice customers to stay longer in stores and drive sales increases”



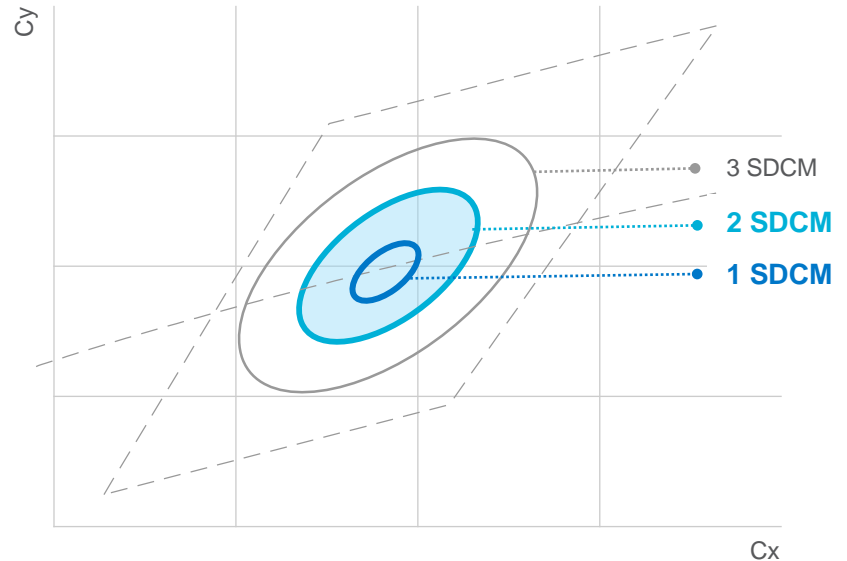
Demand for High Color Consistency

Tighter color consistency among fixtures in commercial spaces improves the value perception of the goods on display



High Color Consistency Available

D-series supports 2 SDCM* and even 1 SDCM color bins, providing high color consistency and minimizing the color deviation among various fixtures



* SDCM: Standard Deviation Color Matching

※ Needed Special Technology : CIE Distribution Management → Color Quality

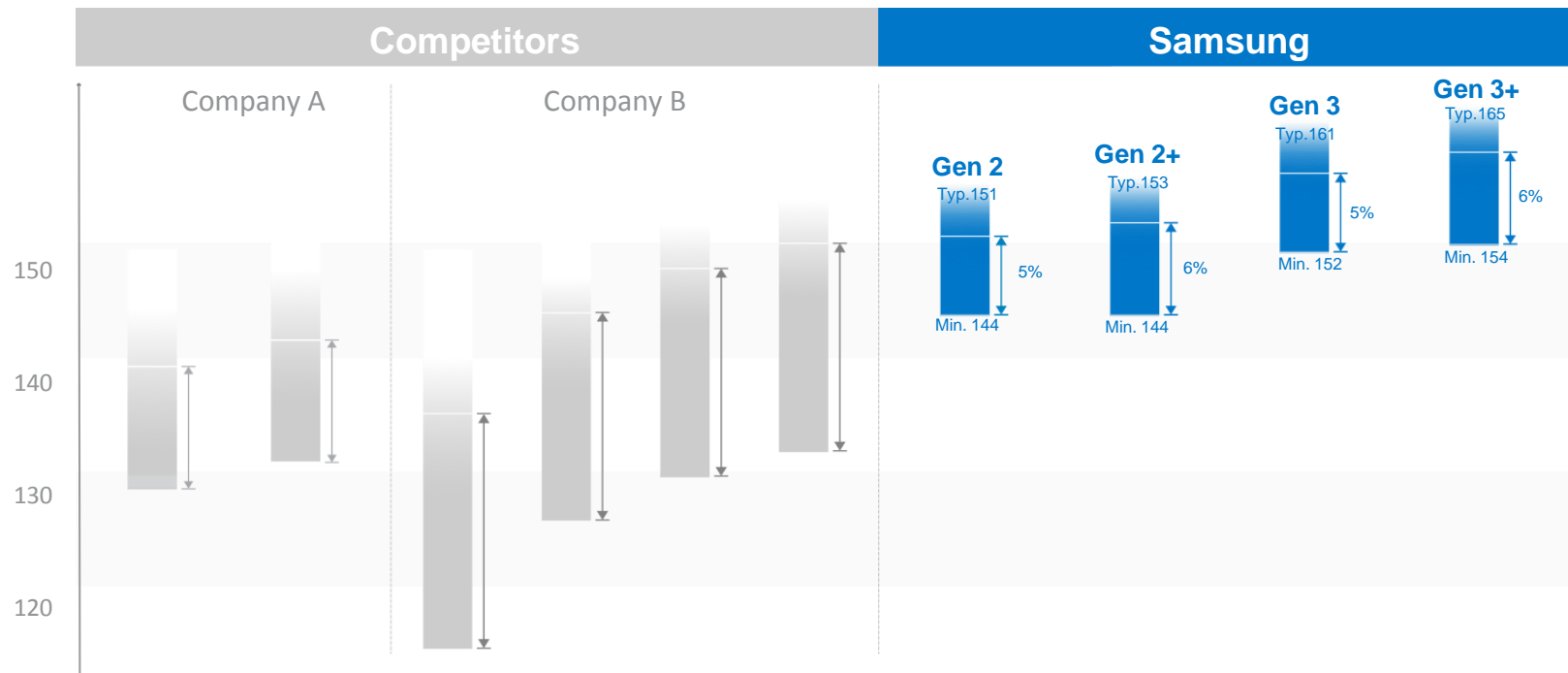
Line-up for High Color Consistency

	CCT (K)	2700	3000	3500	4000	5000	5700	6500
Gen 3 Gen 3+	CRI 70+		●		●	●		
	CRI 80+	●	●	●	●	●	●	●
	CRI 90+	●	●	●	●	●		
Gen 2 Gen 2+	CRI 70+		●		●	●		
	CRI 80+	●	●	●	●	●	●	●
	CRI 90+	●	●	●	●	●		
	CRI 95+	●	●	●	●	●		

● 3 SDCM + 2 SDCM

● 2 SDCM + 1 SDCM

Industry-leading Efficacy



* 26W class , 85°C, CRI80+, 3000K (Ref. Datasheet & Catalog)

Thank you