

PRS4 SERIES - 4-inch LED Selectable LED Downlight

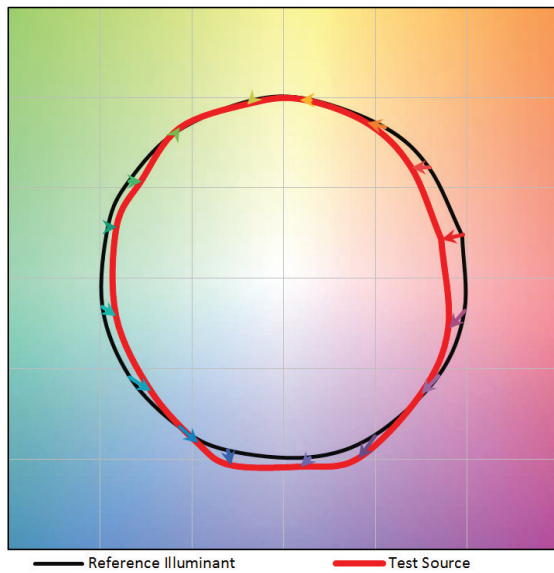
Summary Color metrics

80 CRI Series	Color Rendering Index		IES TM-30-18 Color Rendition	
	CRI (Ra)	CRI (R9)	Fidelity Index (Rf) Metric 0-100	Gamut Index (Rg) Metric 60 – 140 if Rf >60
3000K	82.2	7.2	82.9	95.3
3500K	83	10	82.9	94.9
4000K	81.9	3.9	81.9	93.9

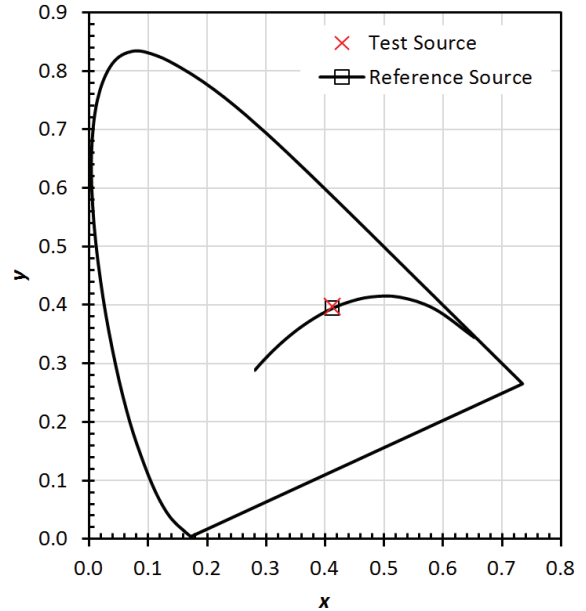
80 CRI - 3500K

TM-30-15 Vector Graphic and CIE 1931 Chromaticity Diagram

COLOR VECTOR GRAPHIC



SOURCE CHROMATICITY COMPARISON



80 CRI - 3500K

TM-30-15 Data Summary

Metric	Test	Reference	Notes
R_f	83	100	IES TM-30-15 Fidelity Index
R_g	95	100	IES TM-30-15 Gamut Index
CIE R_a	83	100	CIE Test Color Method General Index
R_9	10	100	CIE Test Color Method Sample Nine Score
LER	328	176	Luminous Efficacy of Radiation
$R_{f,skin}$	88	100	Average of CES15 and CES18 (skin)

Test Source Data

R_f	83
R_g	95
CCT (K)	3354
D_{uv}	0.0013
x	0.4153
y	0.3985
CIE R_a	83

Test: SP1-1802-584-15_TM-30



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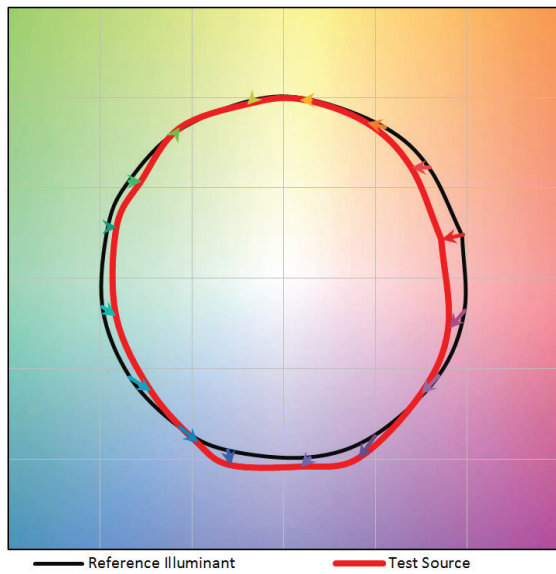
PRS6 SERIES - 6-inch LED Selectable LED Downlight

Summary Color metrics

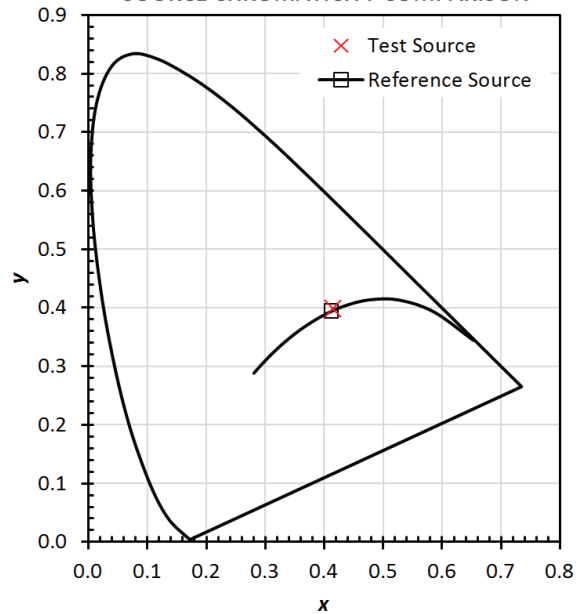
80 CRI Series	Color Rendering Index		IES TM-30-18 Color Rendition	
	CRI (Ra)	CRI (R9)	Fidelity Index (Rf) Metric 0-100	Gamut Index (Rg) Metric 60 – 140 if Rf >60
3000K	82.4	8	83	95.5
3500K	83.3	10.9	83	95
4000K	82.4	6.3	82.3	94.2

80 CRI - 3500K TM-30-15 Vector Graphic and CIE 1931 Chromaticity Diagram

COLOR VECTOR GRAPHIC



SOURCE CHROMATICITY COMPARISON



80 CRI - 3500K

TM-30-15 Data Summary

Metric	Test	Reference	Notes
R_f	83	100	IES TM-30-15 Fidelity Index
R_g	95	100	IES TM-30-15 Gamut Index
CIE R_a	83	100	CIE Test Color Method General Index
R_9	11	100	CIE Test Color Method Sample Nine Score
LER	327	177	Luminous Efficacy of Radiation
$R_{f,skin}$	88	100	Average of CES15 and CES18 (skin)

Test Source Data

R_f	83
R_g	95
CCT (K)	3374
D_{uv}	0.0010
x	0.4137
y	0.3971
CIE R_a	83

Test: SP1-1802-584-4_TM-30



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