

DBS Series Square Baffle Slim Downlight

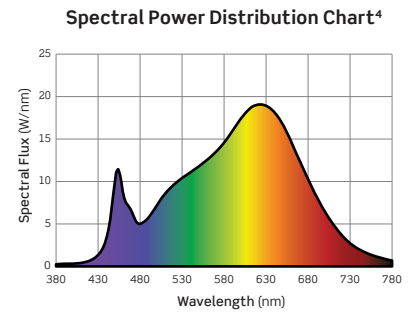
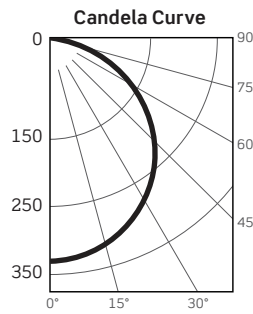
DATE	PROJECT
TYPE	CATALOG NO.

PHOTOMETRICS

DBS40-001-S1W: 4-Inch Square Baffle Slim Downlight

Fixture Delivered Lumens: 901
 Total Watts@120V: 11.9
 Lumens Per Watt: 75.7
 Center Beam Candle Power: 331
 Beam Distribution: 108.1°
 Spacing Criterion: 1.25
 Color Rendering Index (CRI)¹: 95.2
 Color Temperature (CCT)²: 3001K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G26031202
 LM-79 Test No. S26031805

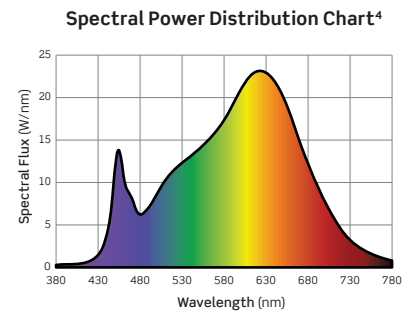
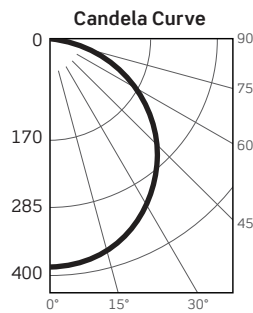
Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	9.2	16.5
8 FT	5.2	22.1
10 FT	3.3	27.6
12 FT	2.3	33.1
14 FT	1.7	38.6
16 FT	1.3	44.1



DBS60-001-S1W: 6-Inch Square Baffle Slim Downlight

Fixture Delivered Lumens: 1077
 Total Watts@120V: 14.5
 Lumens Per Watt: 74.3
 Center Beam Candle Power: 386
 Beam Distribution: 110.5°
 Spacing Criterion: 1.25
 Color Rendering Index (CRI)¹: 95.2
 Color Temperature (CCT)²: 2978K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G26031201
 LM-79 Test No. S26031902

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	10.7	17.3
8 FT	6.0	23.1
10 FT	3.9	28.8
12 FT	2.7	34.6
14 FT	2.0	40.3
16 FT	1.5	46.1



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature (CCT), Color Rendering Index (CRI), Trim Finish, and Wattage.

To estimate lumen output of other combinations, multiply the published results by the following factors:

DBS40	
CCT	90+ CRI
2700K	0.99
3000K	1.00
3500K	1.09
4000K	1.10
5000K	1.06

DBS60	
CCT	90+ CRI
2700K	0.99
3000K	1.00
3500K	1.09
4000K	1.12
5000K	1.10

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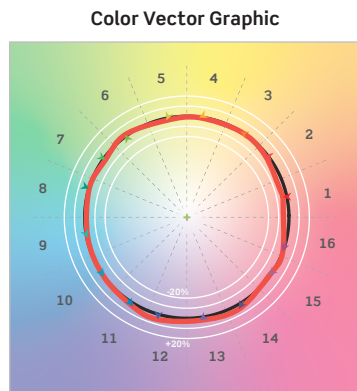
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PHOTOMETRICS

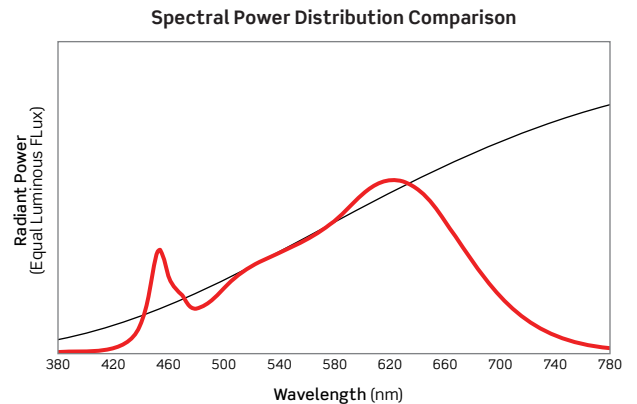
TM-30 DATA: DBS40-001-S1W 4-Inch Square Baffle Slim Downlight

ANSI/IES TM-30-18 Color Rendition Report Test No. S26031805

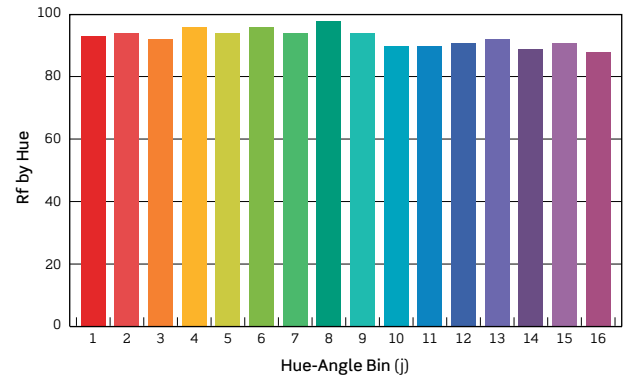
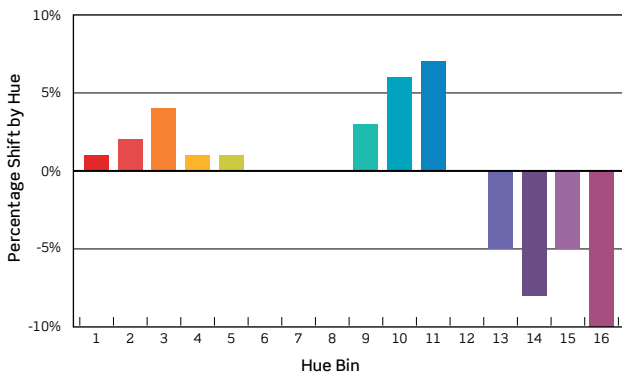
R_f	93
R_g	100
CCT(K)	3001K
D_{uv}	-0.0031
u^l	0.2516
v^l	0.5170



— Reference Illuminance
— Test Source



— Reference Illuminance
— Test Source



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	1%	2%	4%	1%	1%	0%	0%	0%	3%	6%	7%	0%	-5%	-8%	-5%	-10%
R _f VALUE	93	94	92	96	94	96	94	98	94	90	90	91	92	89	91	88

Colors are for visual orientation purposes only

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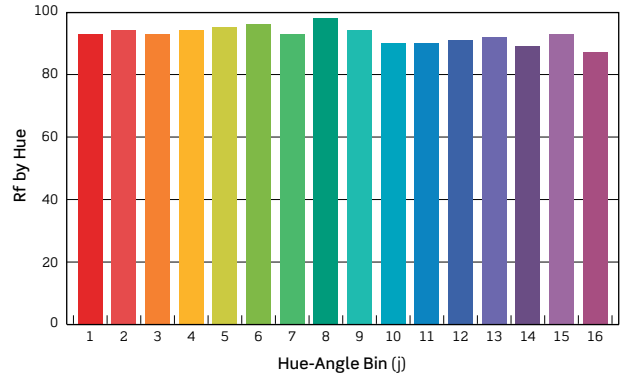
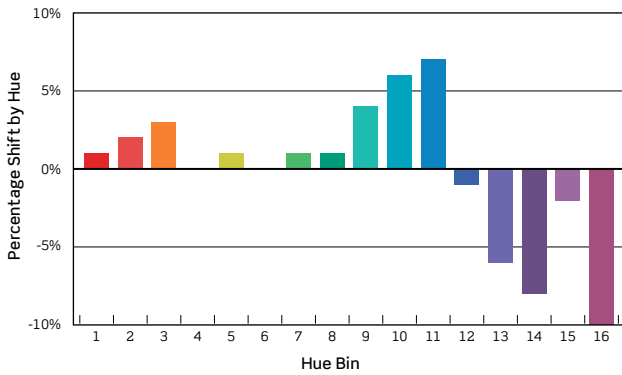
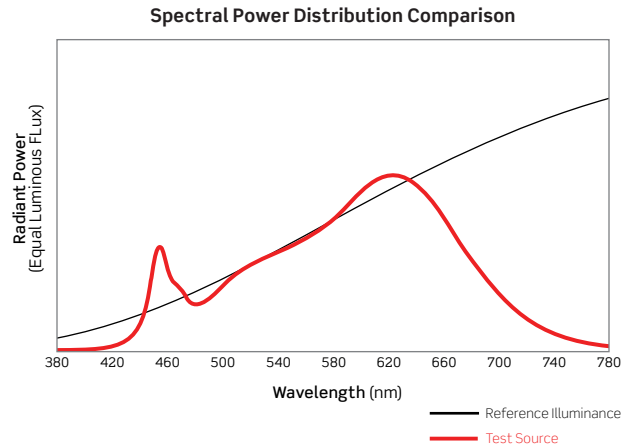
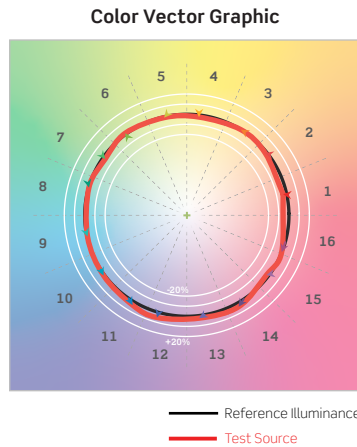
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PHOTOMETRICS

TM-30 DATA: DBS60-001-S1W 6-Inch Square Baffle Slim Downlight

ANSI/IES TM-30-18 Color Rendition Report Test No. S26031902

R_f	93
R_g	100
CCT(K)	2978K
D_{uv}	-0.0037
u^l	0.2526
v^l	0.5166



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	1%	2%	3%	0%	1%	0%	1%	1%	4%	6%	7%	-1%	-6%	-8%	-2%	-10%
R _f VALUE	93	94	93	94	95	96	93	98	94	90	90	91	92	89	93	87

Colors are for visual orientation purposes only