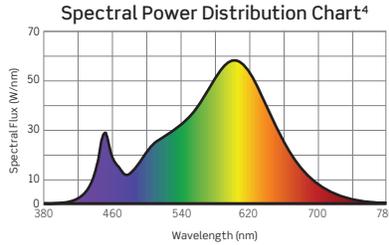
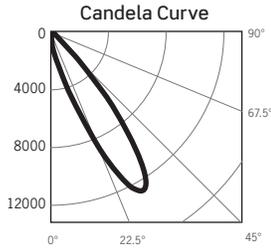


PLUS SERIES | P3SA 3-Inch Square Adjustable Downlight Photometry

P3SA-25L30KNMVD/P3STA-SL: Narrow Beam, Satin Silver Reflector

Test No. G25093003

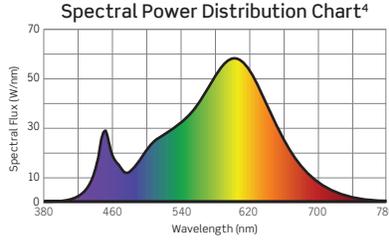
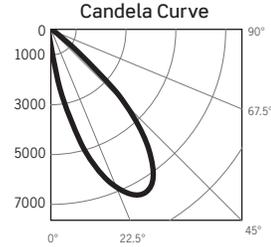
Luminaire aimed 30° from Nadir
 Fixture Delivered Lumens: 2075.3
 Total Watts@120V: 26.8
 Lumens Per Watt: 77.4
 Center Beam Candle Power: 10791
 Beam Distribution: 21.7°
 Spacing Criterion: 0.35
 Color Rendering Index (CRI)¹: 83.3
 Color Temperature (CCT)²: 3024K
 Designed for 50,000 Hour Lamp Life³



P3SA-25L30KMMVD/P3STA-SL: Medium Beam, Satin Silver Reflector

Test No. G25093004

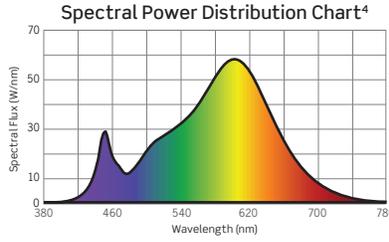
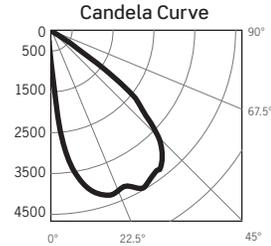
Luminaire aimed 30° from Nadir
 Fixture Delivered Lumens: 2494.2
 Total Watts@120V: 26.8
 Lumens Per Watt: 93.1
 Center Beam Candle Power: 7215
 Beam Distribution: 35.1°
 Spacing Criterion: 0.58
 Color Rendering Index (CRI)¹: 83.3
 Color Temperature (CCT)²: 3024K
 Designed for 50,000 Hour Lamp Life³



P3SA-25L30KFMVD/P3STA-SL: Flood Beam, Satin Silver Reflector

Test No. G25093005

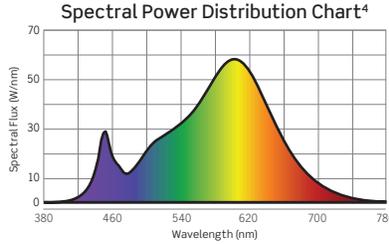
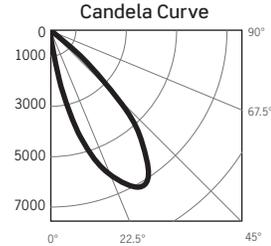
Luminaire aimed 30° from Nadir
 Fixture Delivered Lumens: 2528.7
 Total Watts@120V: 26.8
 Lumens Per Watt: 94.4
 Center Beam Candle Power: 4328
 Beam Distribution: 51.7°
 Spacing Criterion: 0.87
 Color Rendering Index (CRI)¹: 83.3
 Color Temperature (CCT)²: 3024K
 Designed for 50,000 Hour Lamp Life³



P3SA-25L30KMMVD/P3STB-WHT: Medium Beam, White Bevel Trim

Test No. G25100106

Luminaire aimed 30° from Nadir
 Fixture Delivered Lumens: 2235.0
 Total Watts@120V: 26.8
 Lumens Per Watt: 83.4
 Center Beam Candle Power: 6750
 Beam Distribution: 35.1°
 Spacing Criterion: 0.58
 Color Rendering Index (CRI)¹: 83.3
 Color Temperature (CCT)²: 3024K
 Designed for 50,000 Hour Lamp Life³



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:

CCT MULTIPLIERS		
CCT	80+ CRI	90+ CRI
2700K	0.95	0.84
3000K	1.00	0.87
3500K	1.02	0.90
4000K	1.04	0.92

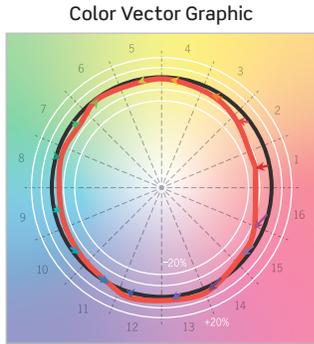
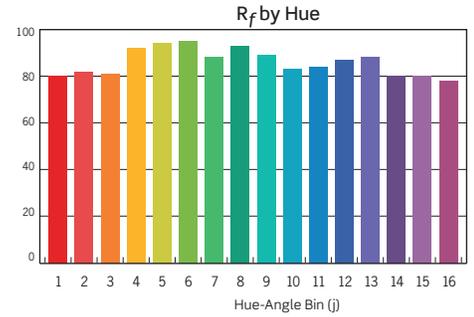
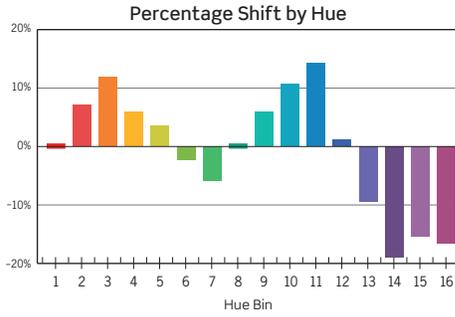
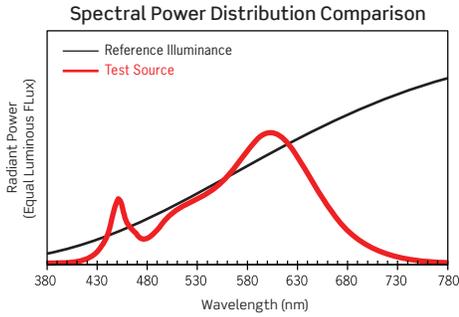
OUTPUT MULTIPLIERS				
BEAM	10L	15L	20L	25L
SPOT	0.52	0.72	1.00	N/A
ALL OTHERS	0.39	0.54	0.75	1.00

TRIM FINISH MULTIPLIERS		
FINISH	P3STA REFLECT.	P3STB BEVEL
SATIN SILVER	1.00	N/A
MATTE WHITE	1.01	1.00
MATTE BLACK	0.98	0.92

PLUS SERIES | P3SA 3-Inch Square Adjustable Downlight Photometry

TM-30 DATA Colors are for visual orientation purposes only

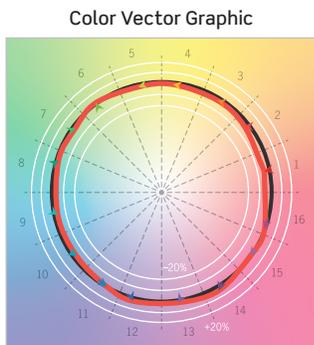
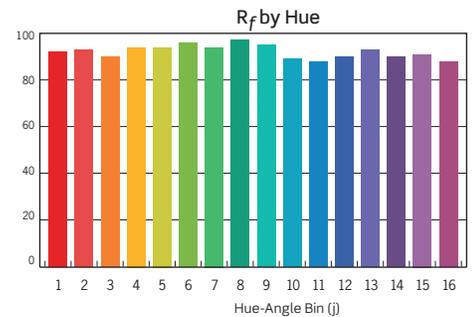
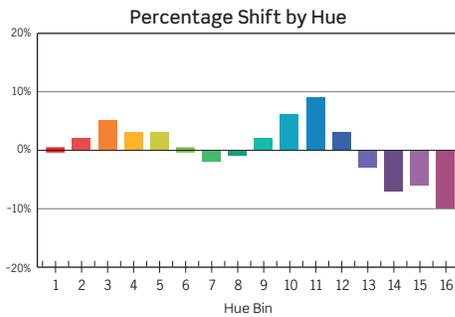
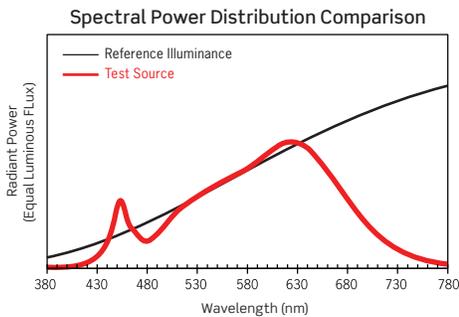
SATIN SILVER REFLECTOR, 3000K, 80+ CRI
ANSI/IES TM-30-18 Color Rendition Report Test No. S25100803



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	0%	6%	10%	5%	3%	-2%	-5%	0%	5%	9%	12%	1%	-8%	-16%	-13%	-14%
R _f VALUE	80	82	81	92	94	95	88	93	89	83	84	87	88	80	80	78

R _t	86
R _g	95
CCT(K)	3024K
D _{uv}	0.0008
u ^l	0.2494
v ^l	0.5220

SATIN SILVER REFLECTOR, 3000K, 90+ CRI
ANSI/IES TM-30-18 Color Rendition Report Test No. S25100802



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	0%	2%	5%	3%	3%	0%	-2%	-1%	2%	6%	9%	3%	-3%	-7%	-6%	-10%
R _f VALUE	92	93	90	94	94	96	94	97	95	89	88	90	93	90	91	88

R _t	92
R _g	100
CCT(K)	3029K
D _{uv}	0.0001
u ^l	0.2495
v ^l	0.5210