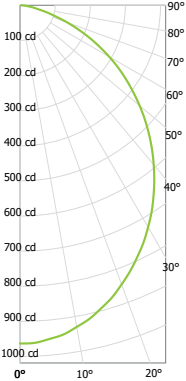


SR10SQLEDOA 40L 35K xx RT1010 MW xx FO

CANDLEPOWER CURVE
TEST SP-01641_3



Delivered Lumens: 2165
Luminaire Watts: 31.3
LER: 69.17

INTENSITY
CANDELA
0° AZIMUTH

0°
0° 963
5° 954
15° 893
25° 790
35° 663
45° 519
55° 369
90° 3

CP at 0° (Nadir): 963

ZONAL LUMENS

0° - 10°	92	4%
0° - 20°	342	16%
0° - 30°	704	33%
0° - 40°	1113	51%
0° - 60°	1832	85%
0° - 80°	2137	99%
0° - 90°	2156	100%
Total	2165	100%

Beam Angle: 95°
Spacing Ratio: 1.13
Melanopic Ratio 0.57

SINGLE UNIT: PERFORMANCE
HORIZONTAL FOOTCANDLES
INITIAL DOWNLIGHT ONLY

Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge
5.5'	32 fc	12.1'	5 fc
6.5'	23 fc	14.2'	4 fc
7.5'	17 fc	16.4'	3 fc
8.5'	13 fc	18.6'	2 fc
10.0'	10 fc	21.9'	1 fc
12.0'	7 fc	26.3'	1 fc
14.0'	5 fc	30.7'	1 fc
16.0'	4 fc	35.1'	1 fc

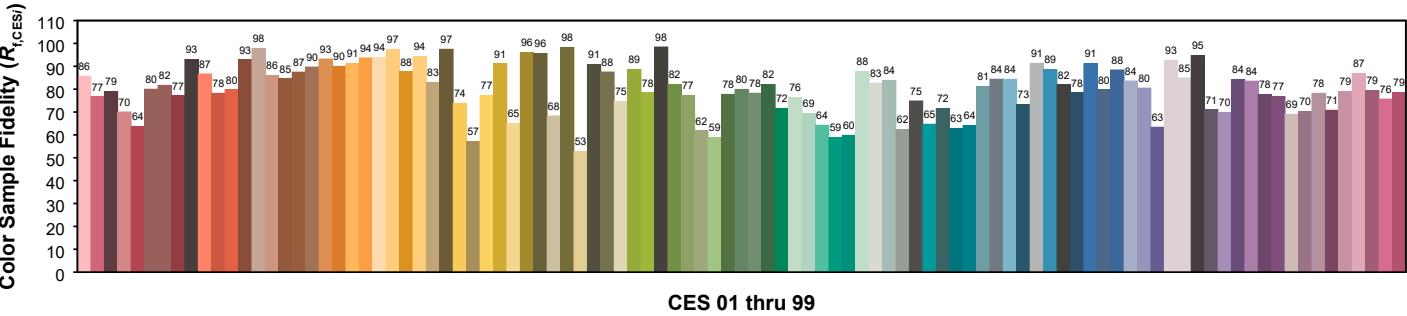
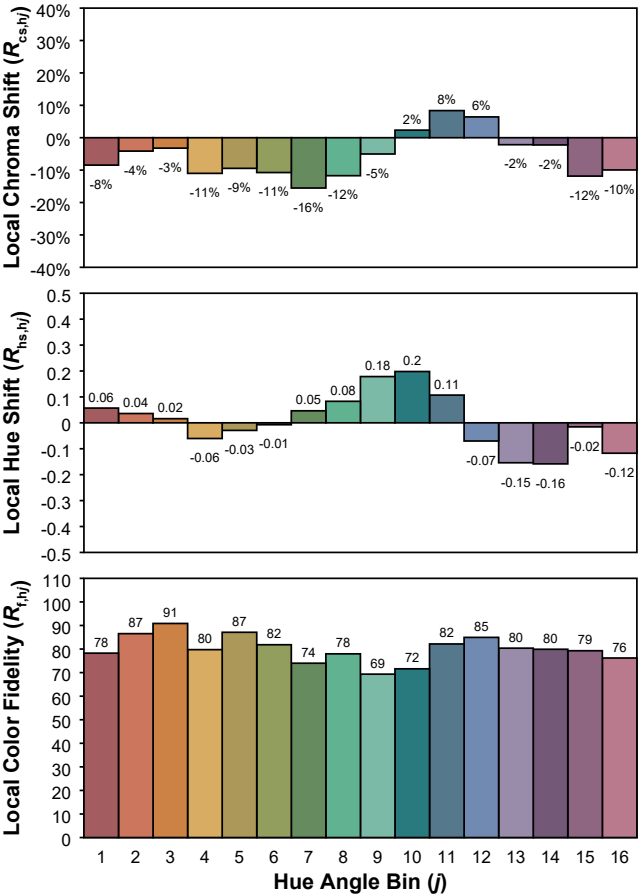
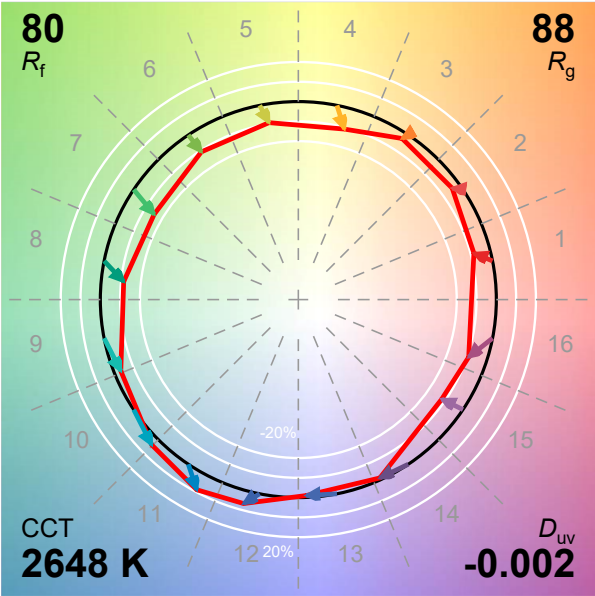
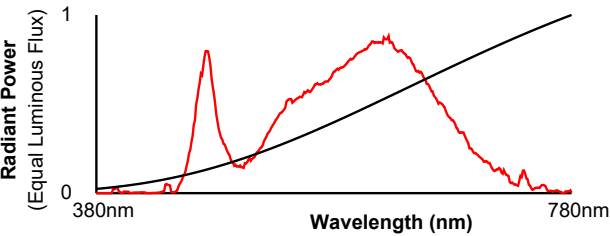
MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
HORIZONTAL FOOTCANDLES AND WATTS/SQ FT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
9'	6'	47	0.74	53	1.07
12'	8'	31	0.50	25	0.50
16'	12'	11	0.17	12	0.25
Delivered Illuminance Rating: (DIR)		63 FC per W/Sq. Ft.		50 FC per W/Sq. Ft.	
Recessed mounting Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 2.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 2.5' x 2.50 + Average Initial Footcandles at 2.5' Above Floor					

IES TM-30-18 Color Rendition Report

Manufacturer: Spectrum Lighting

Model: SP-01641_3 ~ SR10SQLEDOA 40L 35K xx RT1010 MW xx FO



Luminous Flux:	1876 lm
Radiant Flux:	6 Wrad
Electrical Power:	31.3 W
Efficacy:	60 lm/W
Melanopic Flux:	1068 mel lm
Melanopic Ratio:	0.57
CCT:	2648K
xy Coordinates:	0.454, 0.404
u'v' Coordinates:	0.262, 0.524
Delta u'v':	-0.002

CIE u'v' (1976)

