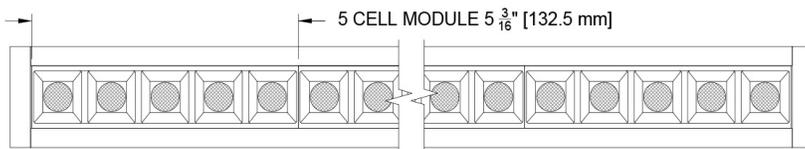
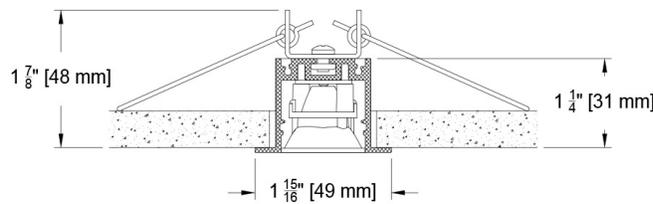


The Slice Family

Illuminate your space with precision Slices of glare free light. The Slice family offers linear 1" and 2" wide profiles in recessed and surface options. The 1" recessed delivers over 1700 lumens per foot with a modular design allowing continuous light of 1" square cells to your specified length. The unobtrusive fixture features incredibly low glare values (UGR) ≥ 10 . Offered with multiple flange finishes, 3 CCTs, 2 outputs and 3 beam options, the slice 1" packs a bunch in a small footprint.



PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (SL1DC-MCFRC)

Trim

- 1" cells arrayed in 5 cell increments up to your specified length
- 14 available trim flange finishes+ custom/RAL available
- Flange construction integral with housing

Source / Optics

- 3 beam spreads - 15°, 30° and 45°
- Up to 1700 Lumens/foot
- 60+ lumens per watt/foot
- Ultra low glare with UGR values <10
- <3 MacAdam Steps (<3 SDCM)
- CCT offerings - 2700k, 3000k, 3500k
- 90+ CRI and 50+ R9
- Supports CA Title 24 part 6 compliance meeting JA8 requirements

Housing

- Lengths longer than 8' are assembled in the field with engineered joiners
- Profile allows continuous light from 5 1/4" to your desired length in 5 cell increments.
- Damp listed
- IC/Airtight supporting CA Title 24 part 6 compliance to JA8 requirements

Driver And Control

- Remote driver mounting required
- 0.1% dimming available in 0-10 or DALI-2 protocols
- Flicker Free to IEEE 1789-2015 (low risk to no risk)
- Universal 120v to 277v

Slice 1" Multicell Linear Downlight - S06 (6 Watt System)

1" Slice		Length		Delivered Lumens		
Modules	Cells	US (in)	Metric (mm)	15°	30°	45°
N/A	1	1.1	27.1	98.5	109	104.8
1	5	5	136	493	542	523
2	10	11	271	985	1090	1048
3	15	16	407	1478	1635	1572

Slice 1" Multicell Linear Downlight - S011 (11 Watt System)

Modules	Cells	US (in)	Metric (mm)	15°	30°	45°
N/A	1	1.1	27.1	133.7	147.6	146.7
1	5	5	136	669	749	736
2	10	11	271	1337	1476	1467
3	15	16	407	2006	2214	2201

Slice 1" Continuous Linear Multicell Downlight (30mm)

Recessed linear fixture

Ordering Codes

PROJECT: _____ SPECIFIER: _____

DATE: _____ TYPE: _____ QUANTITY: _____

Ordering Code Example: SL1DC-MCFRC-AF-30-SO11-30-45-SY1-P16

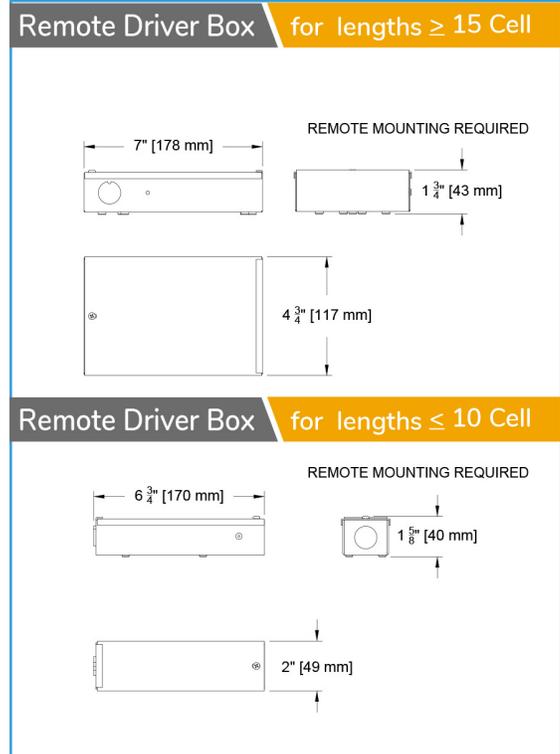
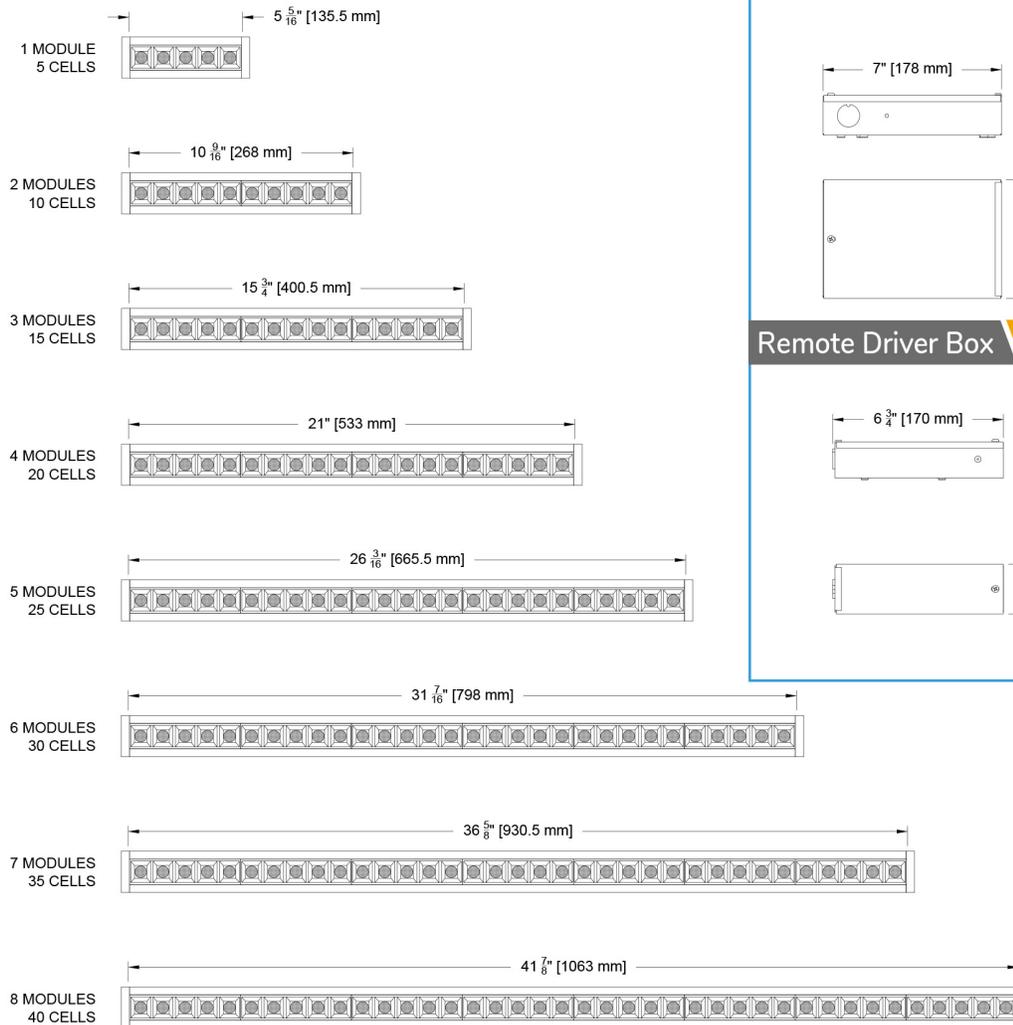
FIXTURE	MOUNTING	CELLS	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	TRIM FINISH	ACCESSORIES
SL1DC-MCFRC								
Slice 1" Continuous Linear Recessed Multicell Downlight AF ●● Flanged IC/Airtight ●● Supports CA T24 part 6 compliance meeting JA8 Requirements	Flanged Housings	5 5 5/16" (135.5MM)	SO6 ●● 12W/ft* 542Lm/ft* 90+CRI, 50+R9 Specialty Board	27 2700K	15 Spot	SY1 0-10* 1.0%, UNV (120-277V) linear	Standard	CP Chicago Plenum
		10 10 9/16" (268mm)		30 3000K	30 Narrow Flood	SY2 0-10* 1.0%, UNV (120-277V) log	B Black Paint	
		15 15 3/4" (400.5mm)	SO11 ●● 22W/ft* 749Lm/ft* 90+CRI, 50+R9 Specialty Board	35 3500K	45 Flood	E1 0-10 0.1%, UNV (120-277V) log	Optional	
		20 21" (533mm)				E2 DALI-2 0.1%, UNV (120-277V) log	W White Paint	
		25 26 3/16" (665.5mm)	*Delivered Lumens based on tests performed at 3000K w/ 30° beam angle			E3 0-10 0.1%, UNV (120-277V) linear	PXX Specialty Paint Color*	
		30 31 7/16 (798mm)	●● Supports CA T24 part 6 compliance meeting JA8 requirements			Note: Remote driver required for all fixture lengths. See Electrical Guide for wire run distances	P01-P15	
		35 36 5/8" (930.5mm)					C Custom/RAL Color*	
		40 41 7/8" (1063mm)						Note: Baffle is black only *See Finish Guide
		-- specify total # of cells in 5 cell increments if over 40 cells^						
		^ Lengths > 96" are shipped in 96" sections and assembled with engineered joiner						

Fixture Lengths

Standard lengths are shown below. Longer continuous runs are available. Simply specify the total number of cells, in 5 cell increments, for lengths longer than 40 cells. Fixture Length is calculated with a 5 cell module = 132.5mm (5.33") + 3mm (0.12") for end cap thickness.

SL1DC- Standard Modular Configurations (5 cell runs)

(SL1DC-MCFRC-)



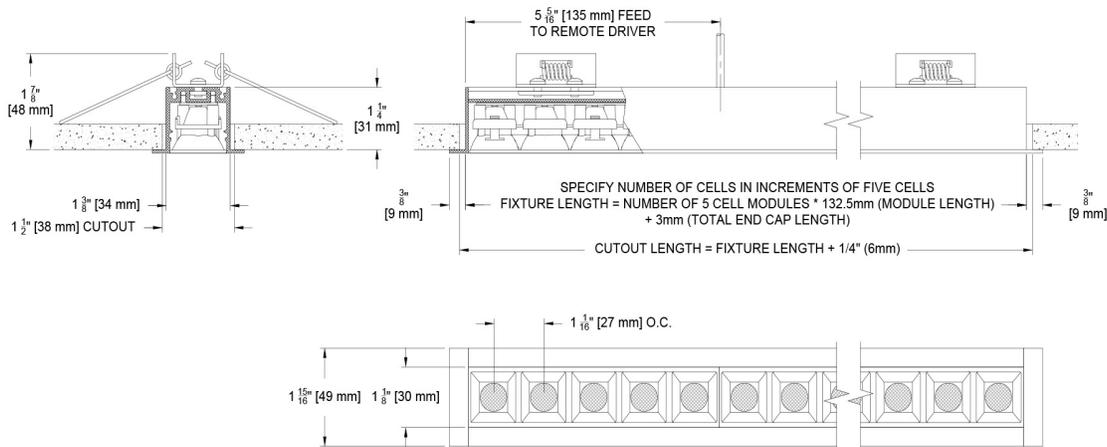
Ceiling Cutouts and Dimensions

For lengths over 40 cells, a submittal drawing is required. Refer to "Length" values in tables or "Fixture Length" page for "Cutout Length" dimension.

SL1DC- Recessed Mount Multicell Housing

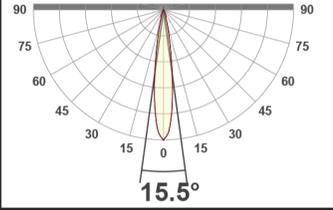
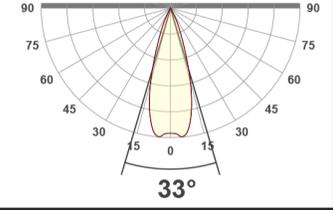
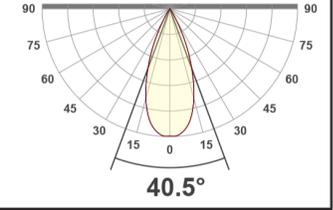
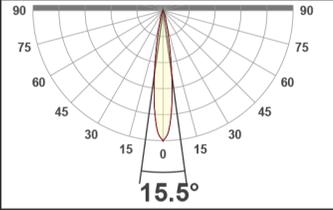
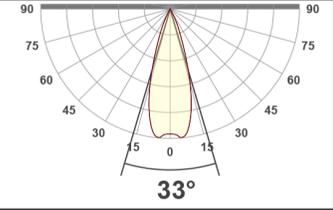
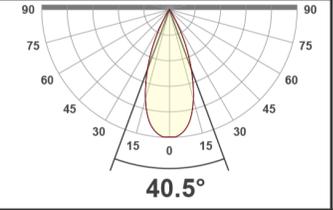
RC

(SL1DC-MCFRC-)



Photometric Table

Values and files shown are based on delivered lumens and system watts for a 5-cell module at 5.25" (133 mm). Data for 10-cell and 15-cell modules can be approximated by multiplying by 2 or 3, respectively. All data is based on goniometer measurements of production-representative product at 3000K CCT with a black baffle, and may vary by ±10% from the LED manufacturer's rated flux range.

Slice 1" Multicell Linear Downlight - S06 (6 Watt System)						
1" Slice		Length		Delivered Lumens		
Modules	Cells	US (in)	Metric (mm)	15°	30°	45°
N/A	1	1.1	27.1	98.5	109	104.8
1	5	5	136	493	542	523
2	10	11	271	985	1090	1048
3	15	16	407	1478	1635	1572
CCT Multiplier						
CCT	Citizen					
2700	0.95					
3000	1.00					
3500	1.05					
4000	1.1					
Slice 1" Multicell Linear Downlight - S011 (11 Watt System)						
1" Slice		Length		Delivered Lumens		
Modules	Cells	US (in)	Metric (mm)	15°	30°	45°
N/A	1	1.1	27.1	133.7	147.6	146.7
1	5	5	136	669	749	736
2	10	11	271	1337	1476	1467
3	15	16	407	2006	2214	2201
						

Color Data

All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted.

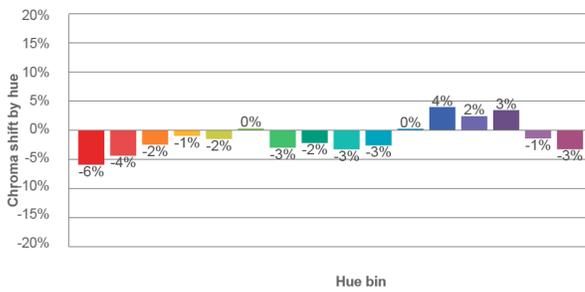
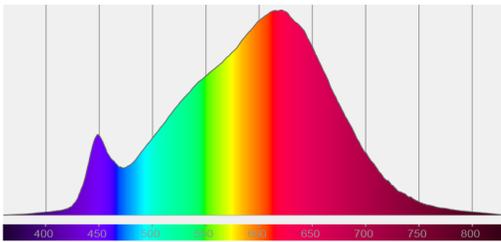
SO6 & SO11

6W & 11W Color Data

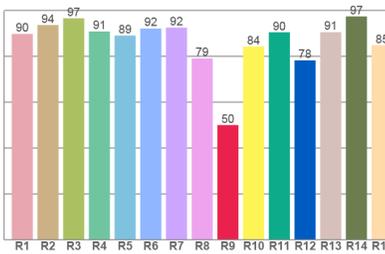
SO6 - 15°

90 CRI 50 R9 91 RF 97 RG

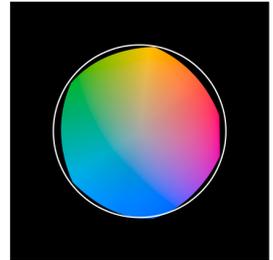
Spectra



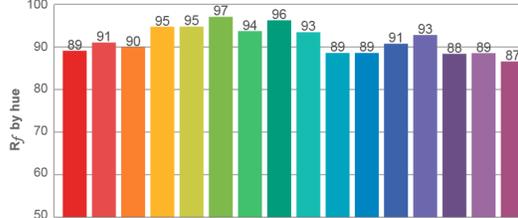
CRI: 90.4 (R1-R8)



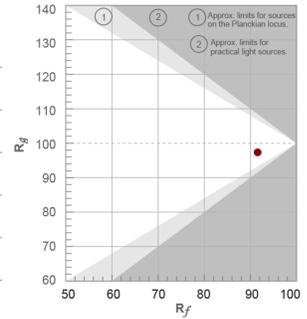
Color distortion



TM30: 91.5



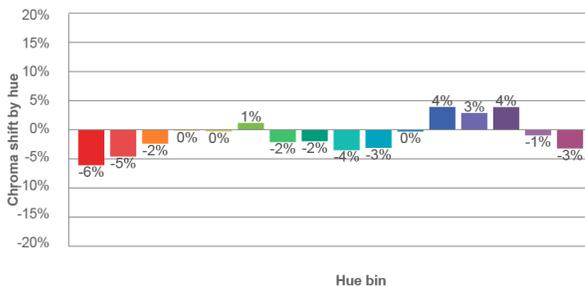
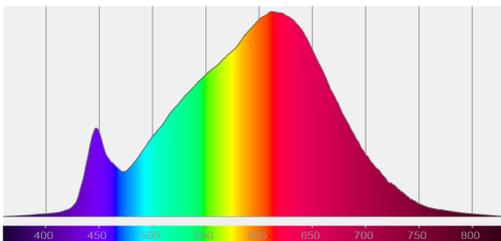
TM-30Color



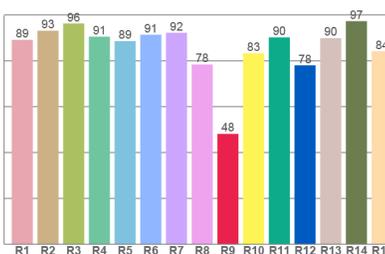
SO6 - 30°

90 CRI 48 R9 91 RF 98 RG

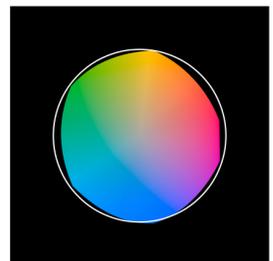
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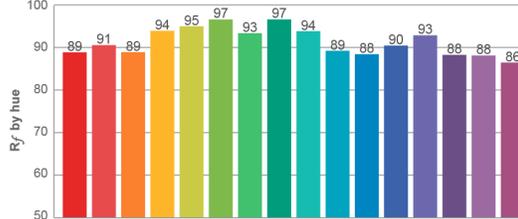
CRI: 90.0 (R1-R8)



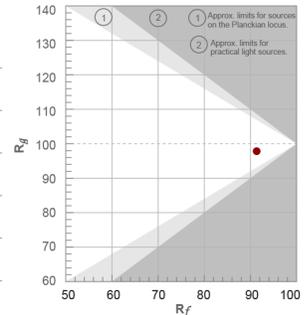
Color distortion



TM30: 91.3



TM-30Color



SO6 & SO11

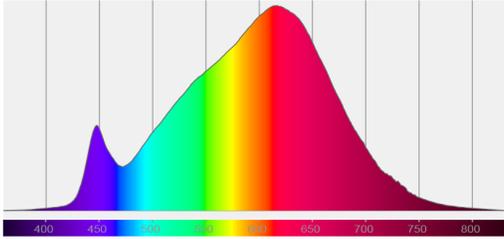
Slice 1" Continuous Linear Multicell Downlight (30mm)

Recessed linear fixture

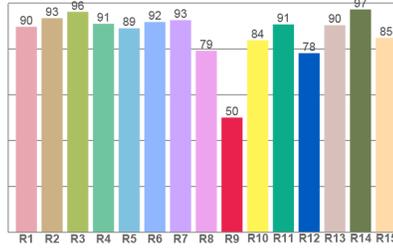
SO6 - 45°

90 CRI
50 R9
91 RF
99 RG

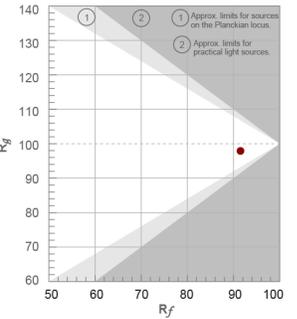
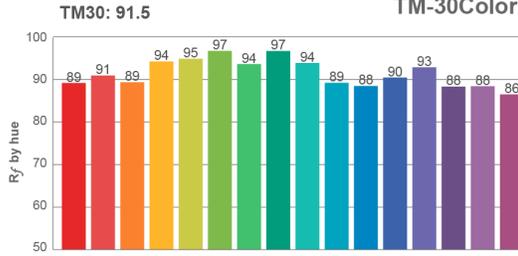
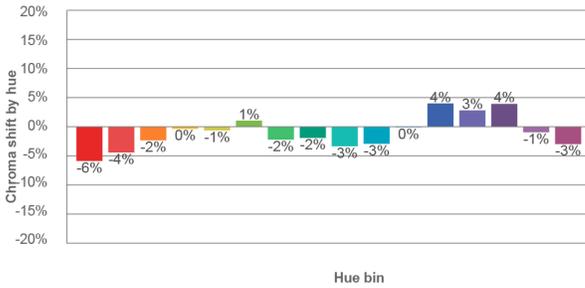
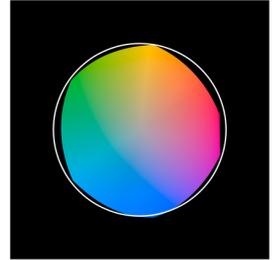
Spectra



CRI: 90.3 (R1-R8)



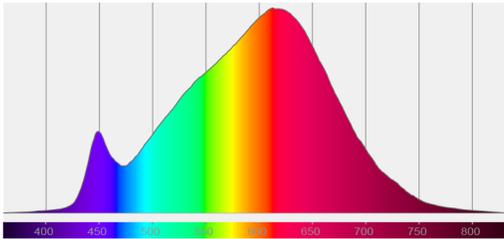
Color distortion



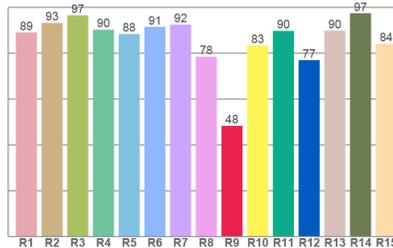
SO11 - 15°

90 CRI
48 R9
91 RF
97 RG

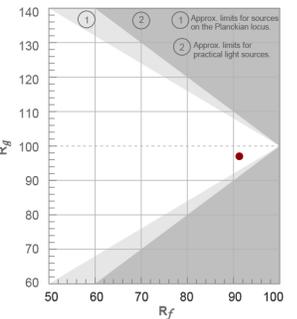
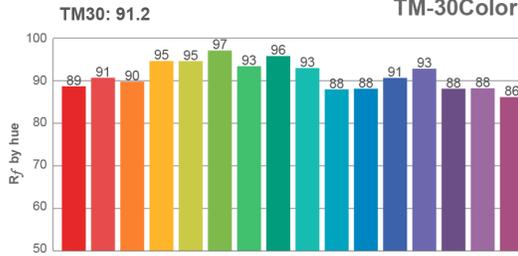
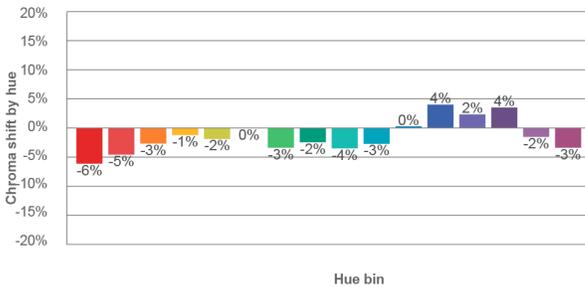
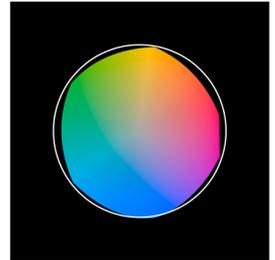
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CRI: 90.0 (R1-R8)



Color distortion

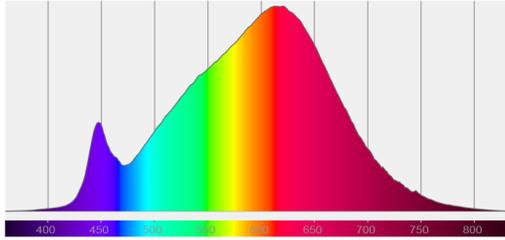


SO6 & SO11

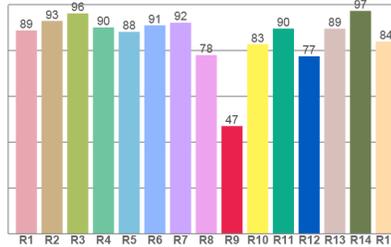
SO11 - 30°

89 CRI 47 R9 91 RF 98 RG

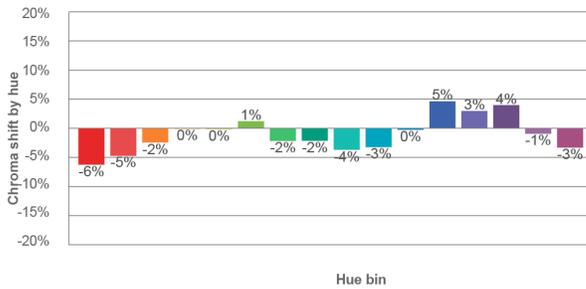
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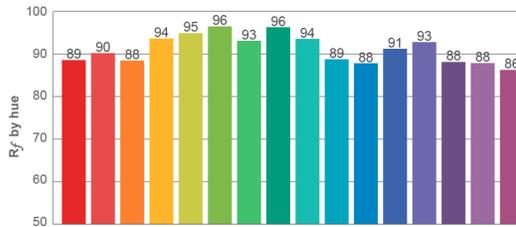
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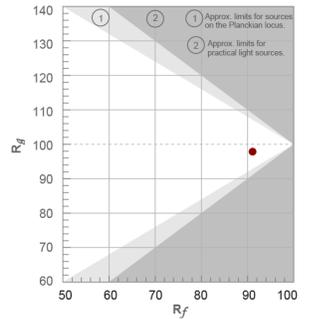
Color distortion



TM30: 91.1



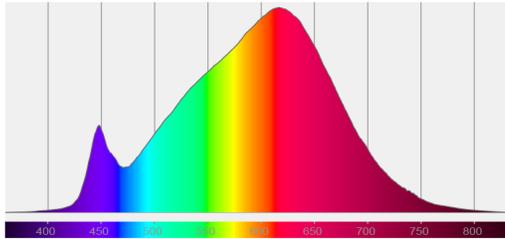
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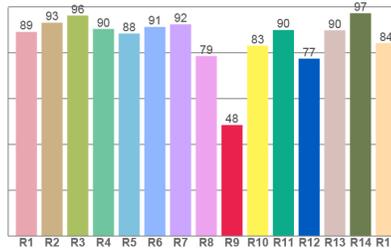
SO11 - 45°

90 CRI 48 R9 91 RF 97 RG

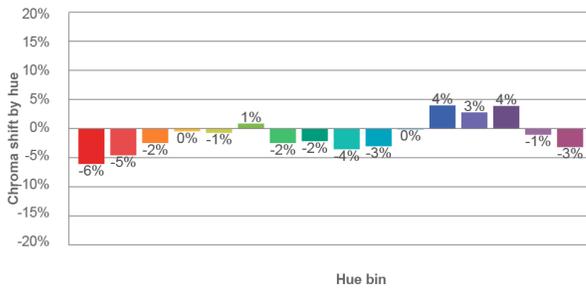
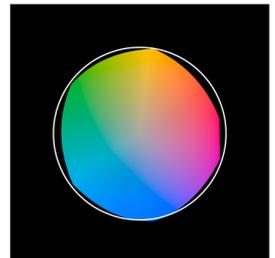
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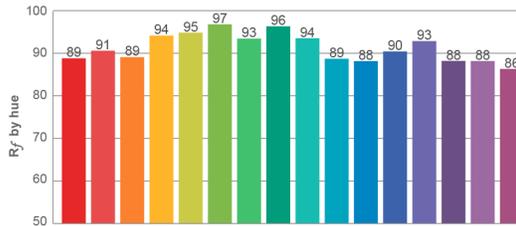
CRI: 89.9 (R1-R8)



Color distortion



TM30: 91.3



TM-30Color

