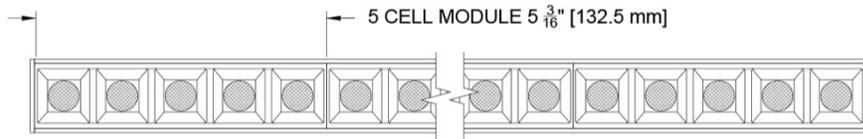
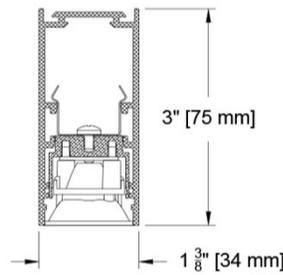
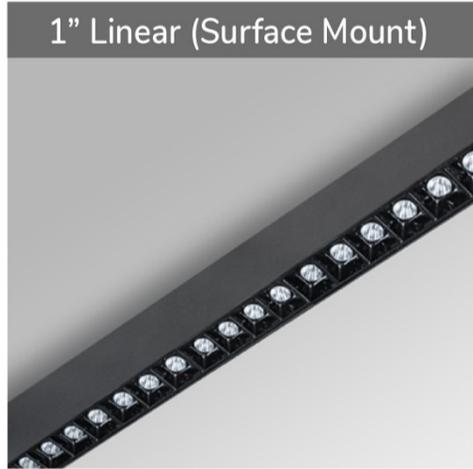


The Slice Family

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" surface 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 . With multiple CCTs, 2 outputs and 3 beam options, the slice 1" packs a bunch in a small footprint.



PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (SL1DC-MCFSF)

Trim

- 1" cells arrayed in 5 cell increments up to your specified length
- 14 available housing finishes+ custom/RAL available

Source / Optics

- Up to 1700 Lumens/foot
- 3 beam spreads - 15°, 30° and 45°
- 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

- Profile allows continuous light from 5 1/4" to your desired length in 5 cell increments.
- Lengths longer than 8' are assembled in the field with engineered joiners
- Damp listed

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 | 271 | 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 | 271 | 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 |

Ordering Codes

PROJECT: _____ SPECIFIER: _____
 DATE: _____ TYPE: _____ QUANTITY: _____

Ordering Code Example: *SL1DC-MCFSF-SM-30-SO11-30-45-SY1-P16*

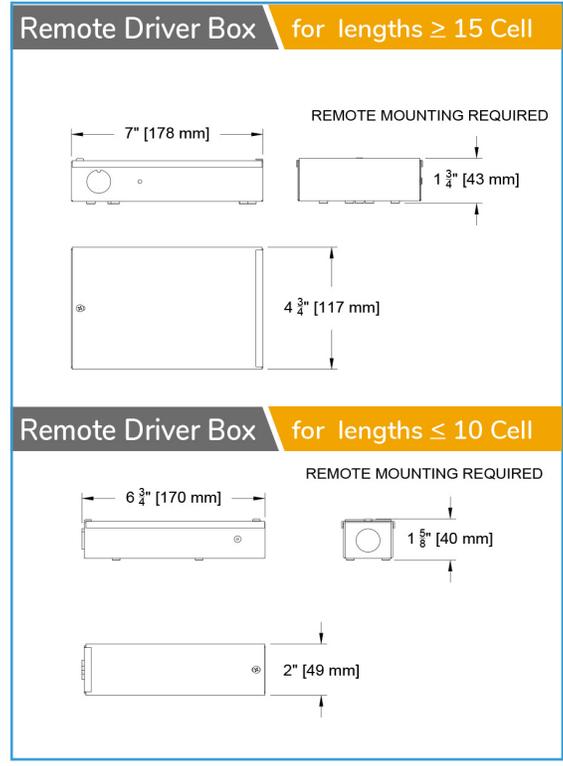
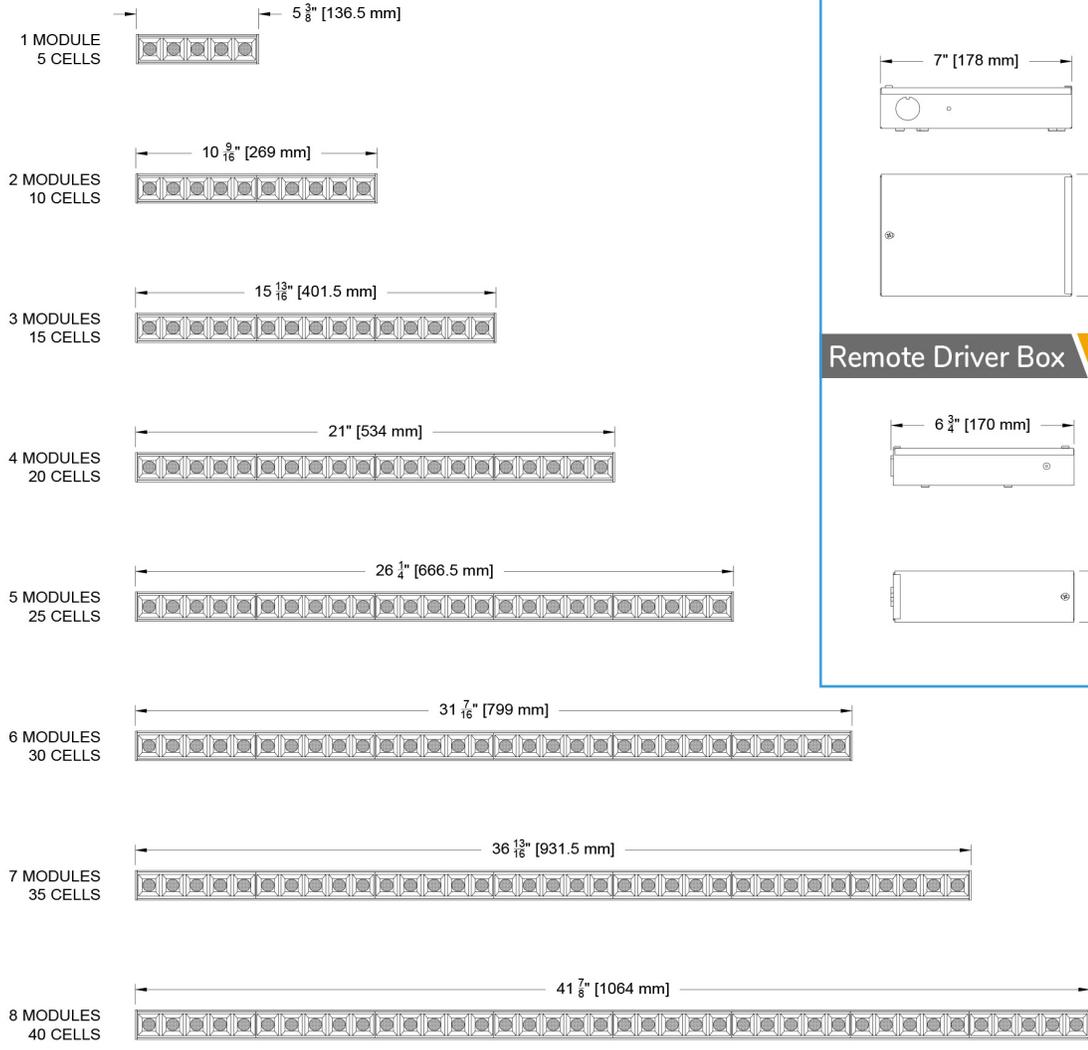
| FIXTURE | MOUNTING | CELLS | SOURCE / WATTS | CCT | BEAM | DRIVER / CONTROL | HOUSING FINISH |
|--|------------------|--|---|-------------|--------------------|---|--|
| SL1DC-MCFSF | | | | | | | |
| Slice 1" Continuous Linear Surface Multicell Downlight | SM Surface Mount | 5 5 3/8" (136.5mm) | SO6 ●● 12W/ft 542Lm/ft* 90+CRI, 50+R9 Specialty Board | 27 2700K | 15 Spot | SY1 0-10 1.0%, UNV (120-277V) linear | Standard B Black Paint Optional W White Paint PXX Specialty Paint Color* C Custom/RAL* Note: Baffle is black only *See Finish Guide |
| | | 10 10 9/16" (269mm) | | 30 3000K | 30 Narrow Flood | SY2 0-10* 1.0%, UNV (120-277V) log | |
| | | 15 15 13/16" (401.5mm) | SO11 ●● 22W/ft 749Lm/ft* 90+CRI, 50+R9 Specialty Board | 35 3500K | 45 Flood | E1 0-10 0.1%, UNV (120-277V) log | |
| | | 20 21" (534mm) | | | | E2 DALI-2 0.1%, UNV (120-277V) log | |
| | | 25 26 1/4" (666.5mm) | *Delivered Lumens based on tests performed at 3000K w/ 30° beam angle | | | E3 0-10 0.1%, UNV (120-277V) linear | |
| | | 30 31 7/16" (799mm) | ●● Supports CA T24 part 6 compliance meeting JA8 requirements | | | | |
| | | 35 36 11/16" (931.5mm) | | | | | |
| | | 40 41 7/8" (1064mm) | | | | | |
| | | -- 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 = number of 5 cell modules x 132.5mm (module length) + 4mm for end caps.

SL1DC- Standard Modular Configurations (5 cell runs)

(SL1DC-MCFSF)



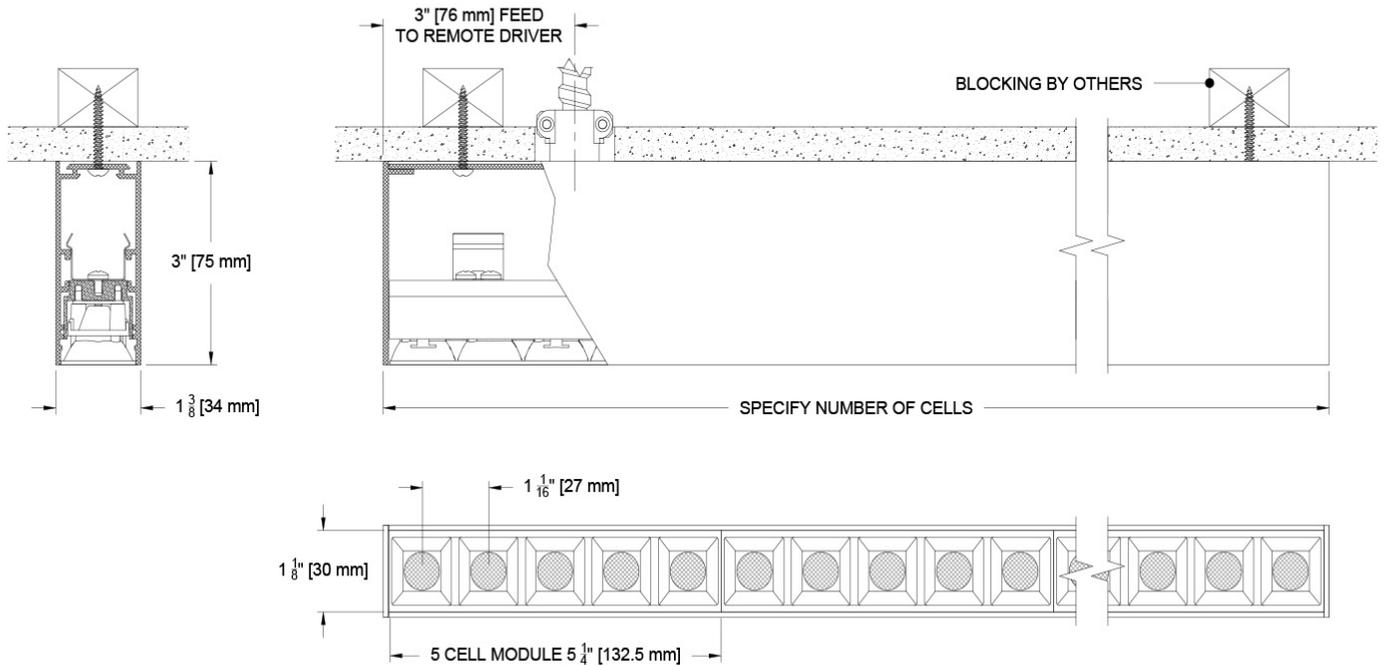
Ceiling Cutouts and Dimensions

For lengths over 40 cells a submittal drawing is required.

SL1DC- Surface Mount Multicell Housing

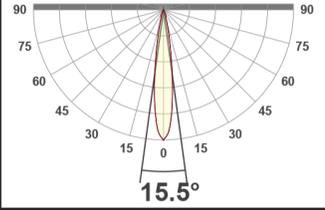
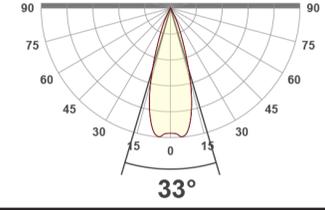
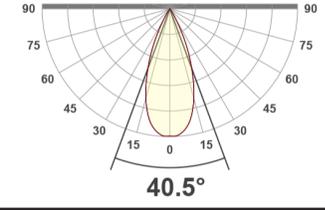
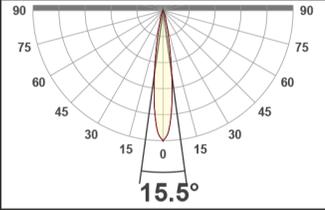
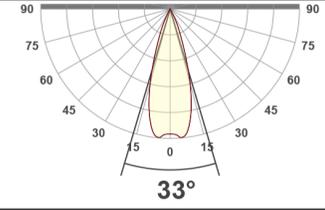
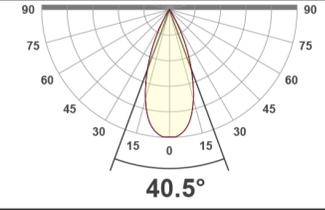
SM

(SL1DC-MCFSF-)



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 | | | 15.5° | 33° | 40.5° |
| 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 |
| | | | |  |  |  |
| | | | | 15.5° | 33° | 40.5° |

Color Data

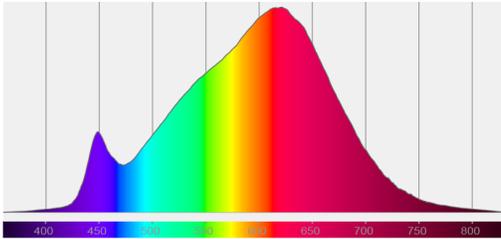
All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted.

SO6 & SO11

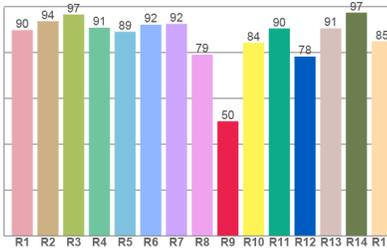
SO6 - 15°

90 CRI 50 R9 91 RF 97 RG

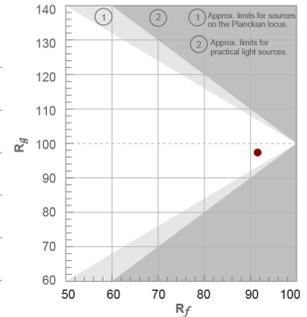
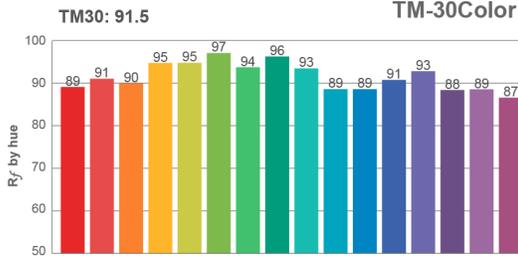
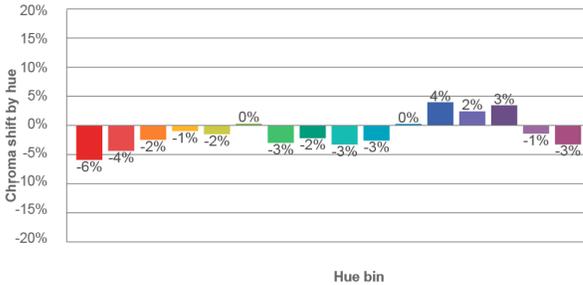
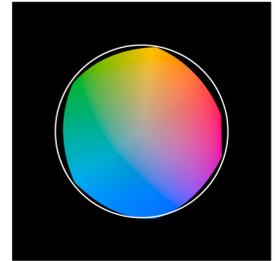
Spectra



CRI: 90.4 (R1-R8)



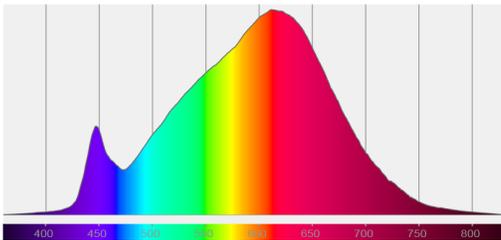
Color distortion



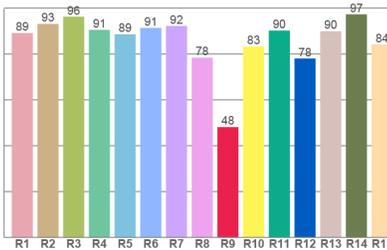
SO6 - 30°

90 CRI 48 R9 91 RF 98 RG

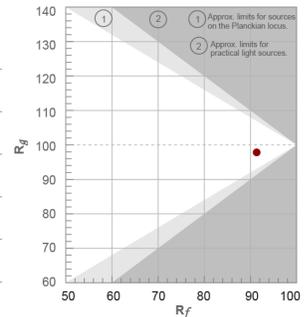
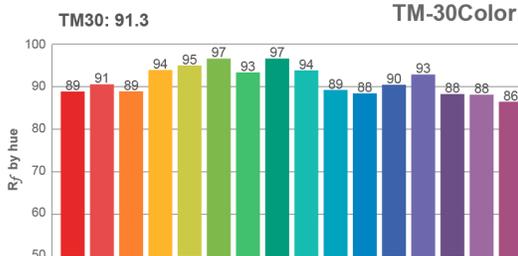
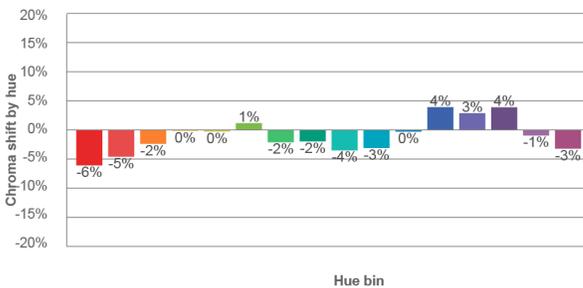
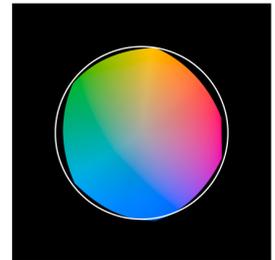
Spectra



CRI: 90.0 (R1-R8)



Color distortion

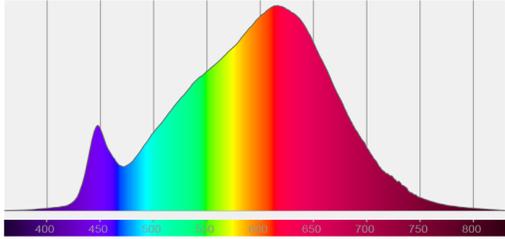


SO6 & SO11

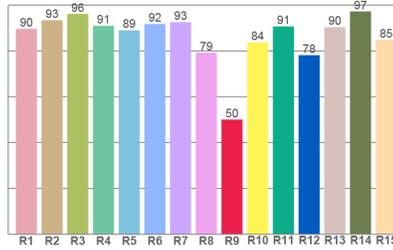
SO6 - 45°

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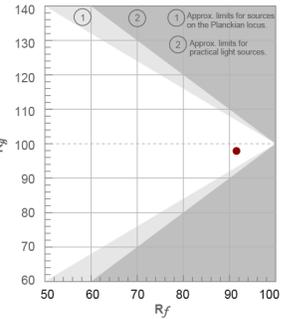
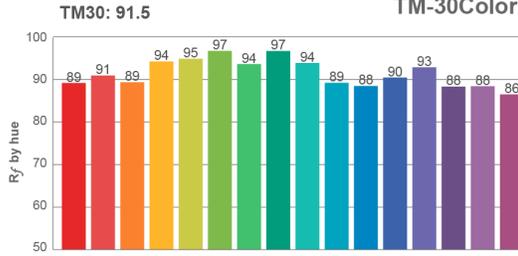
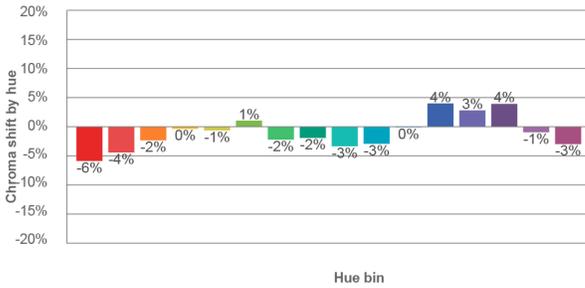
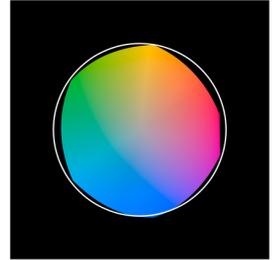
Spectra



CRI: 90.3 (R1-R8)



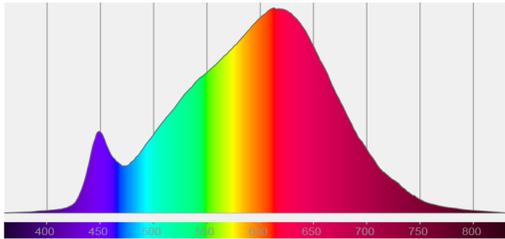
Color distortion



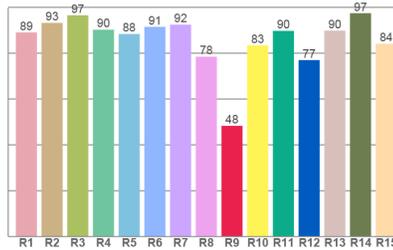
SO11 - 15°

90 CRI 48 R9 91 RF 97 RG

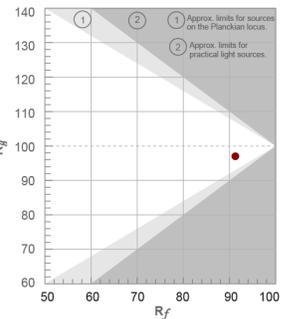
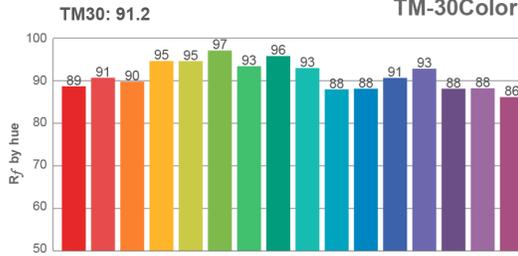
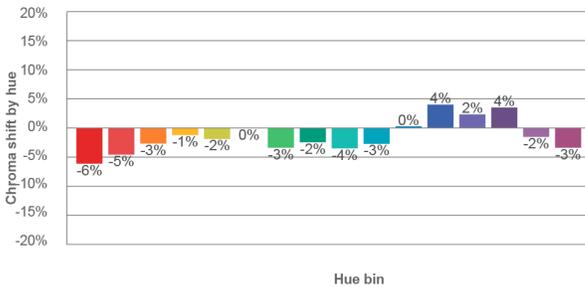
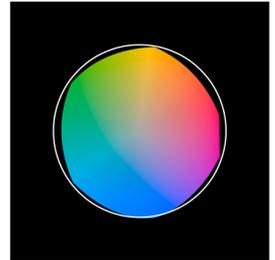
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CRI: 90.0 (R1-R8)



Color distortion

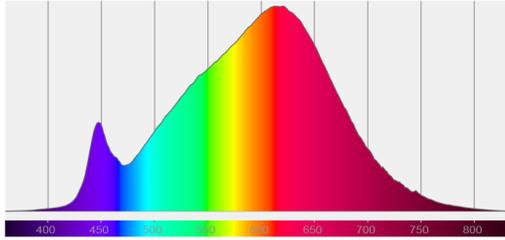


SO6 & SO11

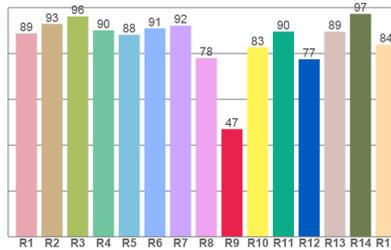
SO11 - 30°

89 CRI 47 R9 91 RF 98 RG

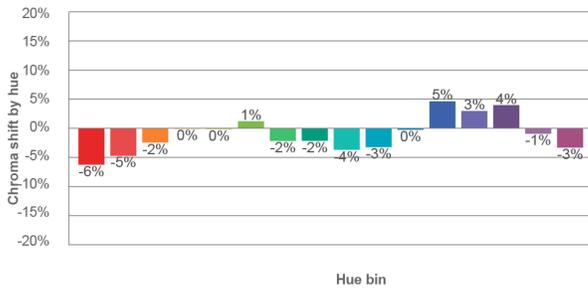
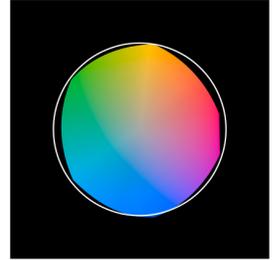
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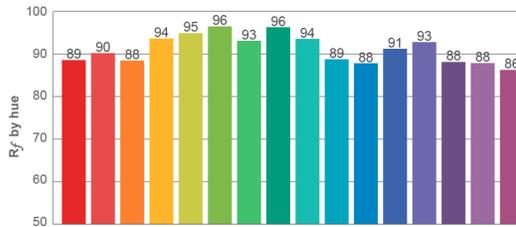
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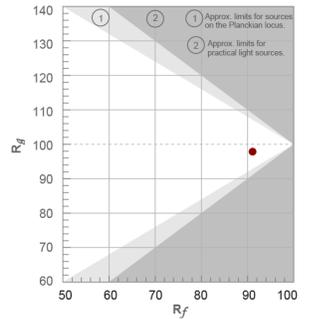
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TM30: 91.1



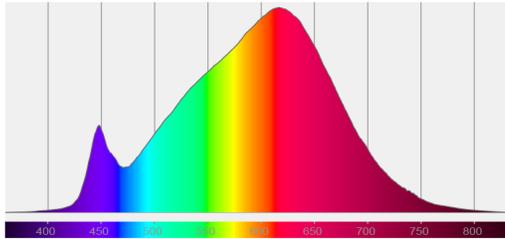
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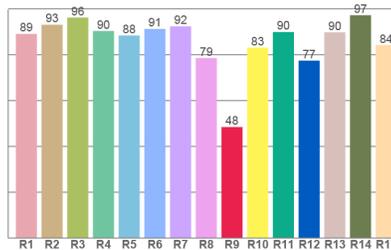
SO11 - 45°

90 CRI 48 R9 91 RF 97 RG

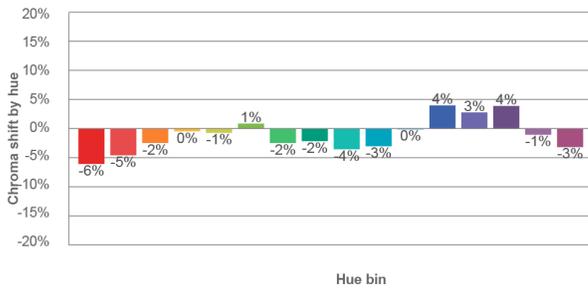
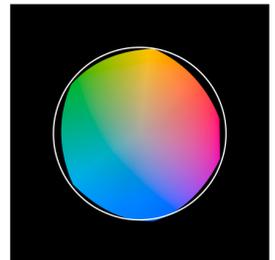
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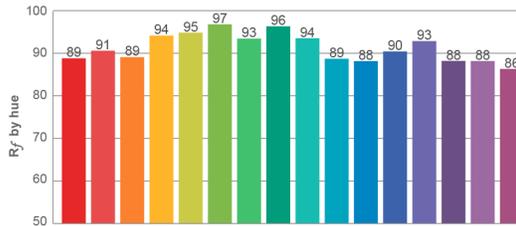
CRI: 89.9 (R1-R8)



Color distortion



TM30: 91.3



TM-30Color

