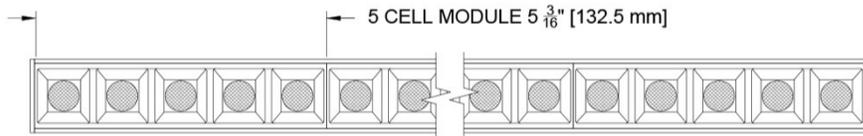
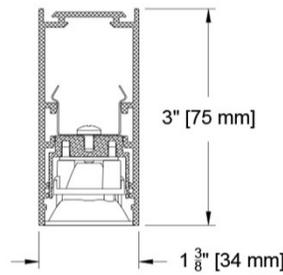
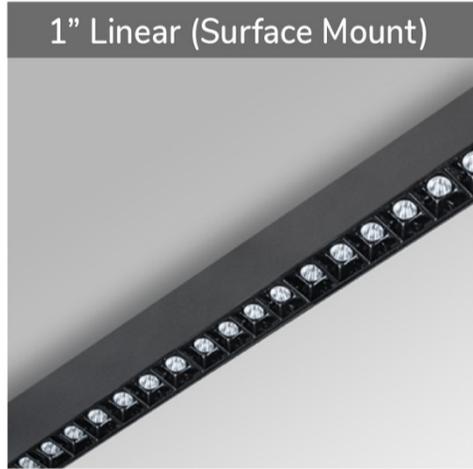


The Slice Family

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	<p>Standard</p> <p>B Black Paint</p>  <p>Optional</p> <p>W White Paint</p>  <p>PXX Specialty Paint Color*</p>  <p>C Custom/RAL*</p>  <p>Note: Baffle is black only *See Finish Guide</p> 	
		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						

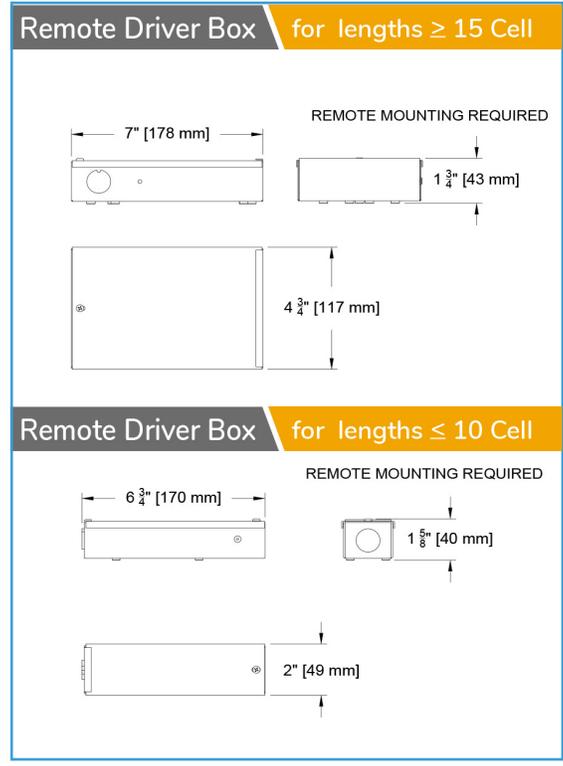
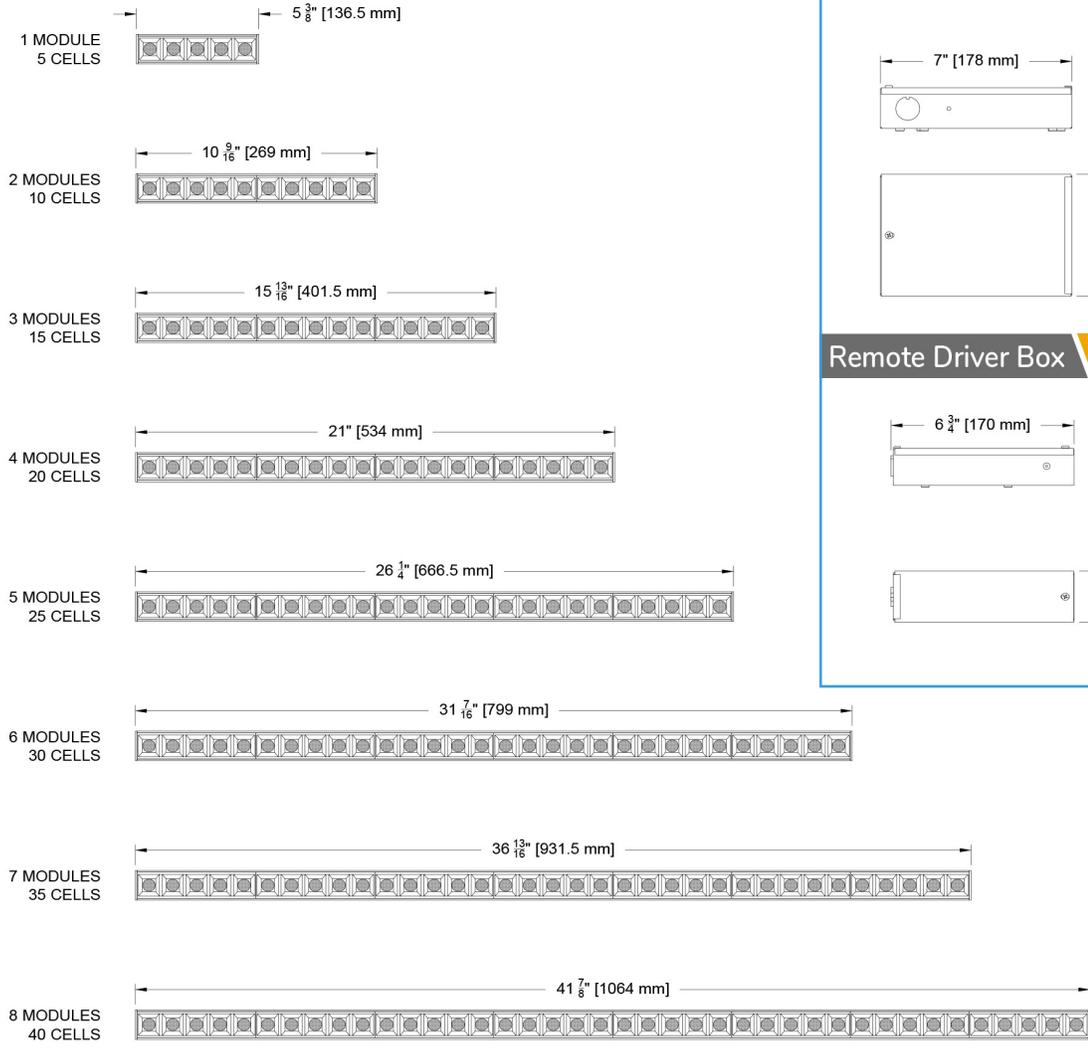


Fixture Lengths

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)



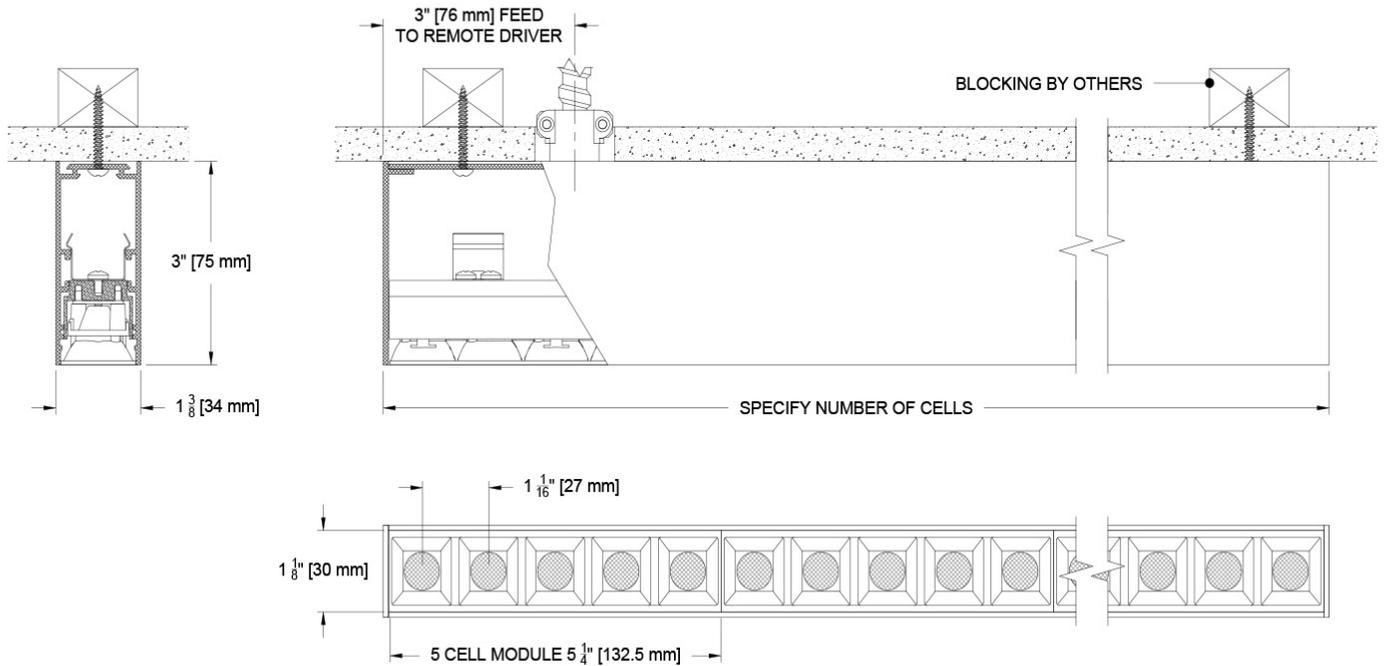
Ceiling Cutouts and Dimensions

For lengths over 40 cells a submittal drawing is required.

SL1DC- Surface Mount Multicell Housing

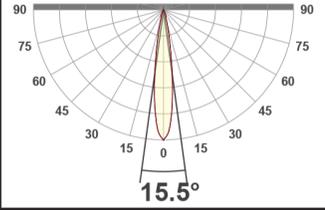
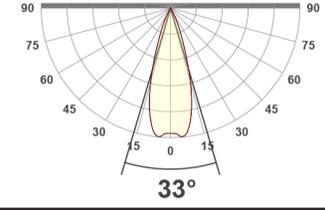
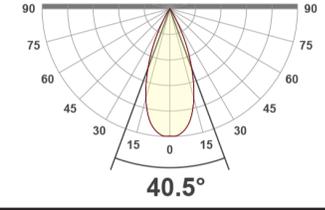
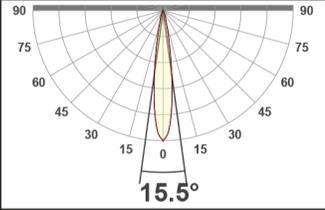
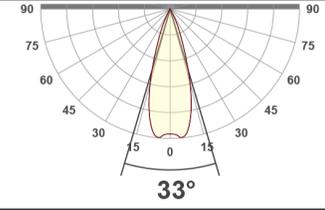
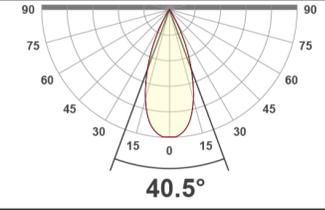
SM

(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

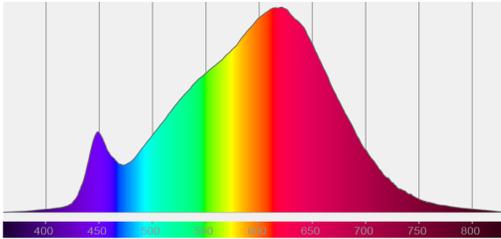
All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted.

SO6 & SO11

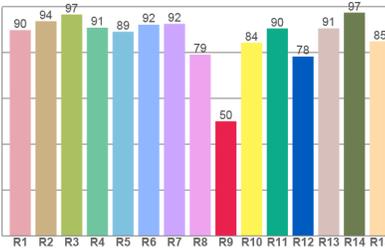
SO6 - 15°

90 CRI 50 R9 91 RF 97 RG

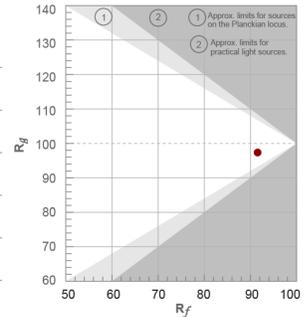
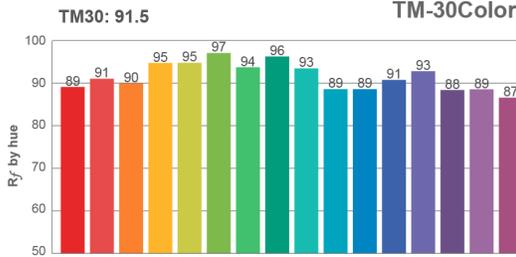
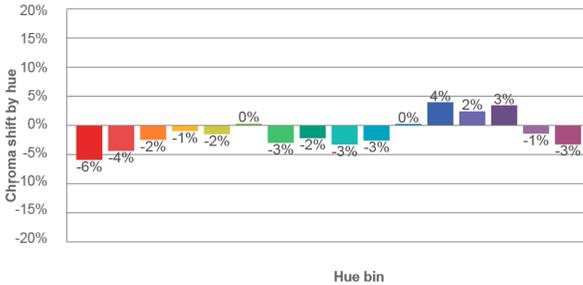
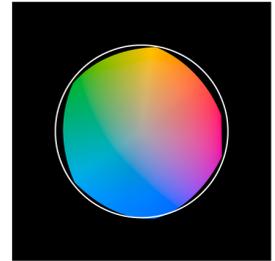
Spectra



CRI: 90.4 (R1-R8)



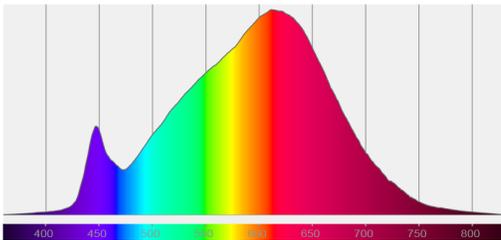
Color distortion



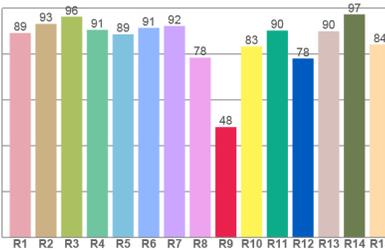
SO6 - 30°

90 CRI 48 R9 91 RF 98 RG

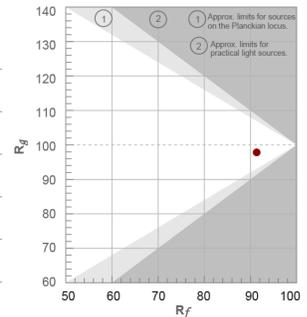
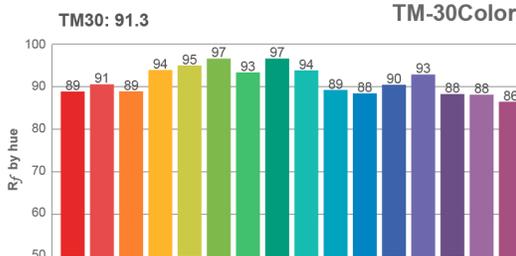
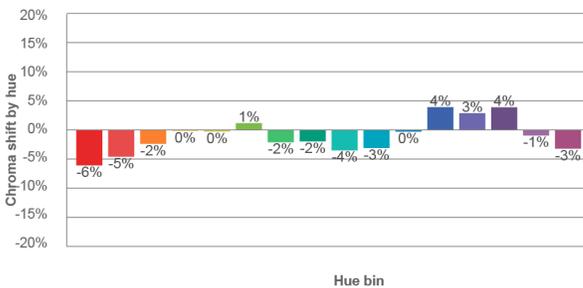
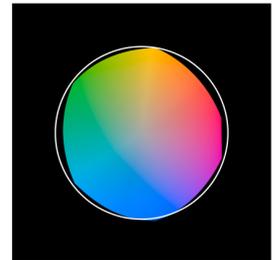
Spectra



CRI: 90.0 (R1-R8)



Color distortion

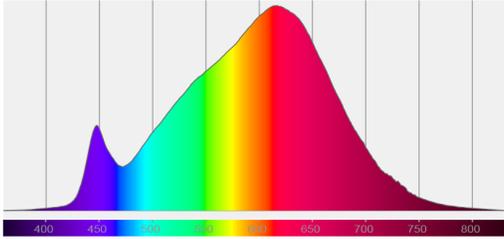


SO6 & SO11

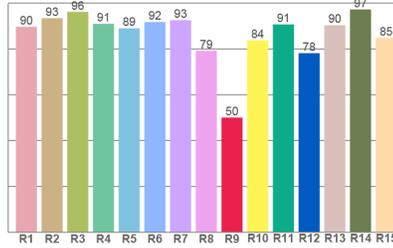
SO6 - 45°

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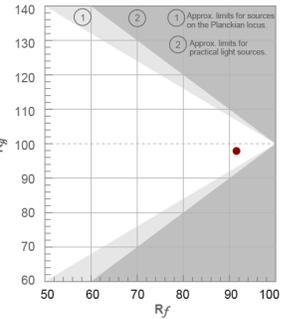
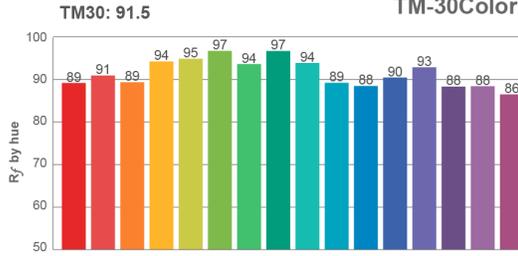
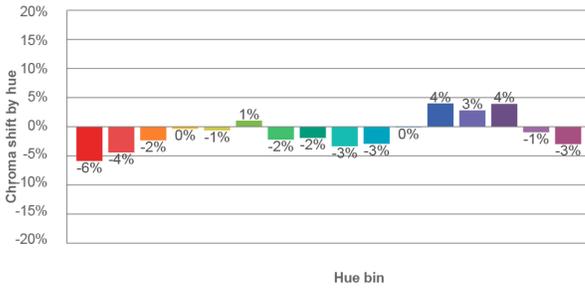
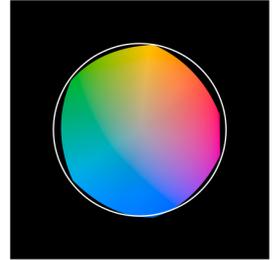
Spectra



CRI: 90.3 (R1-R8)



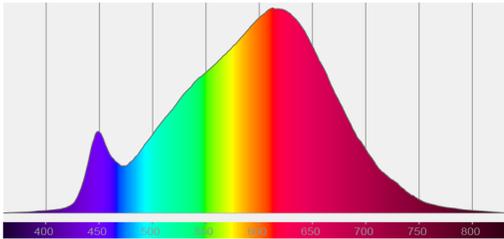
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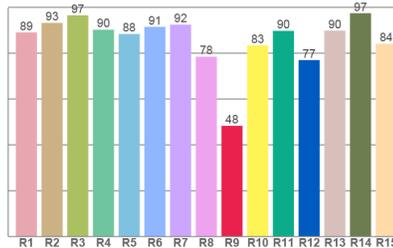
SO11 - 15°

90 CRI 48 R9 91 RF 97 RG

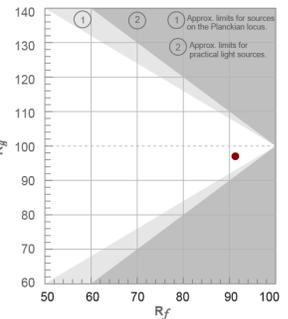
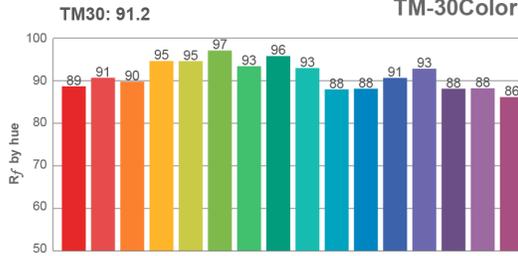
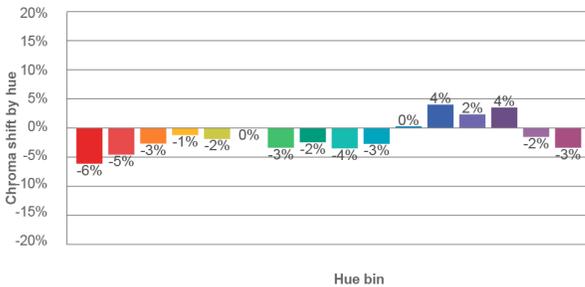
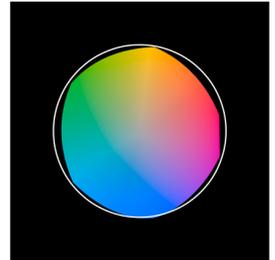
Spectra



CRI: 90.0 (R1-R8)



Color distortion

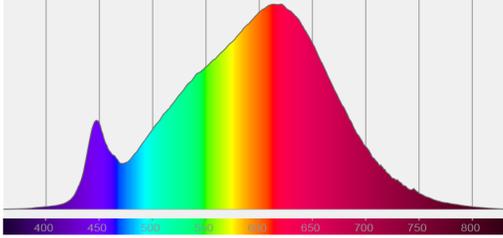


SO6 & SO11

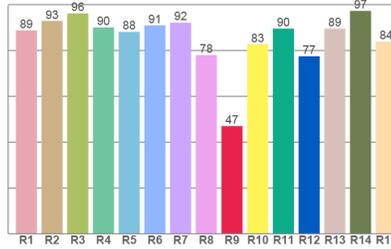
SO11 - 30°

89 CRI 47 R9 91 RF 98 RG

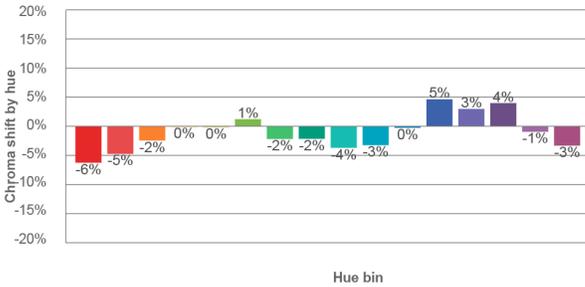
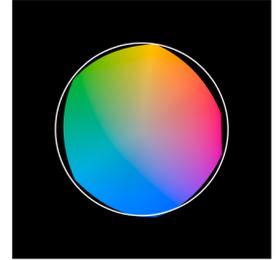
Spectra



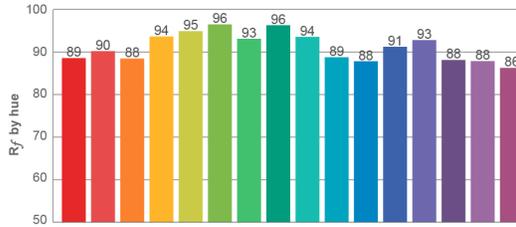
CRI: 89.6 (R1-R8)



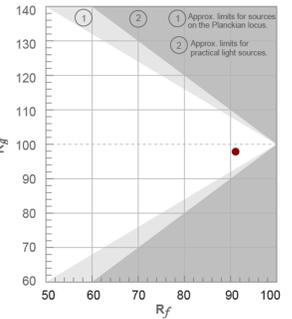
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TM30: 91.1



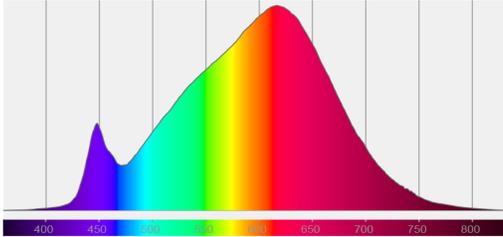
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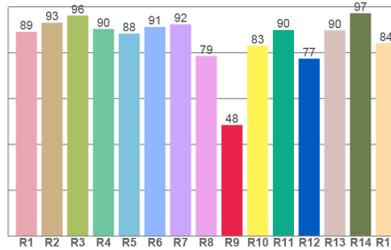
SO11 - 45°

90 CRI 48 R9 91 RF 97 RG

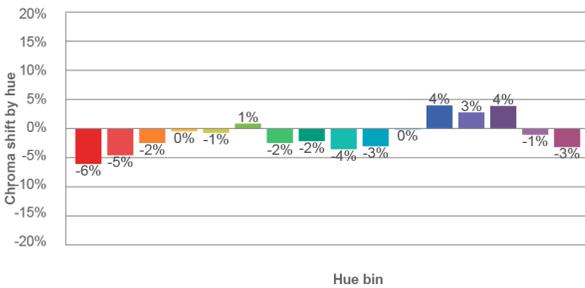
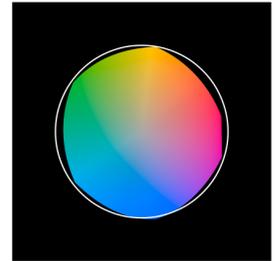
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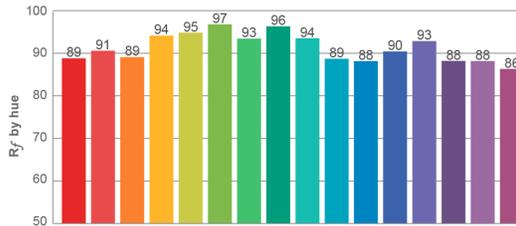
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Color distortion



TM30: 91.3



TM-30Color

