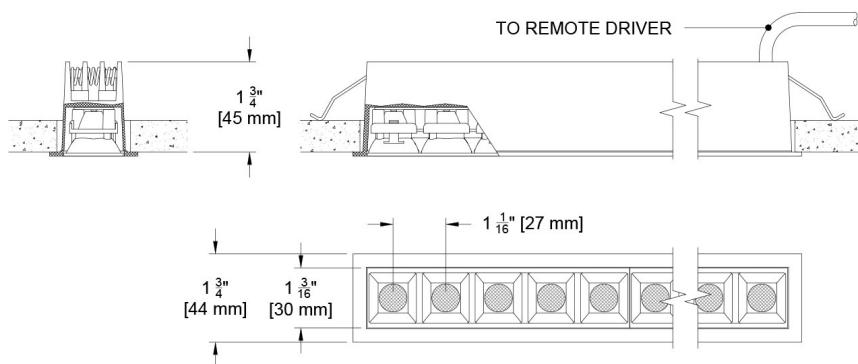
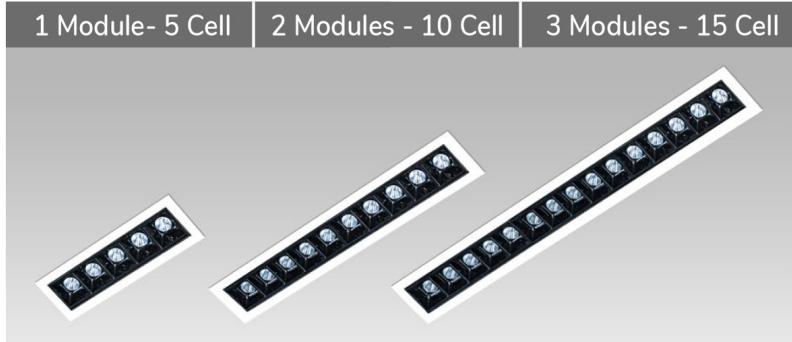


## The Slice Family

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. Our 1" recessed delivers over 1700 lumens per foot in a choice of 5, 10 or 15 cell configurations. This family member features a defined single piece housing and avoids the end caps used in the continuous sister product. The unobtrusive fixture features incredibly low glare values (UGR  $\geq$ 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 (SL1DE-MCFRC)

#### Trim

- 1" cells arrayed in 5 cell increments with 3 defined lengths (5, 10, 15)
- 14 available trim flange finishes+ custom/RAL available
- Flange construction integral with full housing. No end caps required as with the continuous version

#### 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
- TITLE 24 Supports CA Title 24 part 6 compliance meeting JA8 requirements

#### Housing

- IC Damp listed
- TITLE 24 IC/Airtight supporting CA Title 24 part 6 compliance to JA8 requirements
- Chicago Plenum available

#### Driver And Control

- Remote Driver
- 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  |

# Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: SL1DE-MCFRC-AF-10-SO11-30-45-SY1-P16

| Fixture     | Mounting   | Cells  | Source / Watts   | CCT                              | Beam                                   | Driver / Control   | Trim Finish   | Accessories       |
|-------------|--|--|--|----------------------------------|--|--|---|-------------------|
| SL1DE-MCFRC | <b>Flanged Housings</b><br>AF<br>Flanged IC/Airtight <p>  Supports CA T24 part 6 compliance meeting JA8 Requirements</p> | 5 5 3/8" (137MM)<br>10 10 5/8" (270mm)<br>15 15 7/8" (403mm) | SO6<br>12W/ft*<br>542Lm/ft*<br>90+CRI, 50+R9<br>Specialty Board <p>  Supports CA T24 part 6 compliance meeting JA8 requirements</p> <p>*Delivered Lumens based on tests performed at 3000K w/ 30° beam angle</p> | 27 2700K<br>30 3000K<br>35 3500K | 15 Spot<br>30 Narrow Flood<br>45 Flood | SY1 0-10<br>1.0%, UNV (120-277V) linear<br>SY2 0-10*<br>1.0%, UNV (120-277V) log<br><b>ElDoLED</b> | <b>Standard</b><br>B Black Paint<br><br><b>Optional</b><br>W White Paint<br><br>PXX Specialty Paint Color*<br><br>P01-P15 | CP Chicago Plenum |

**ELECTRICAL GUIDE LINK**

Note: Baffle is black only  
 \*See Finish Guide

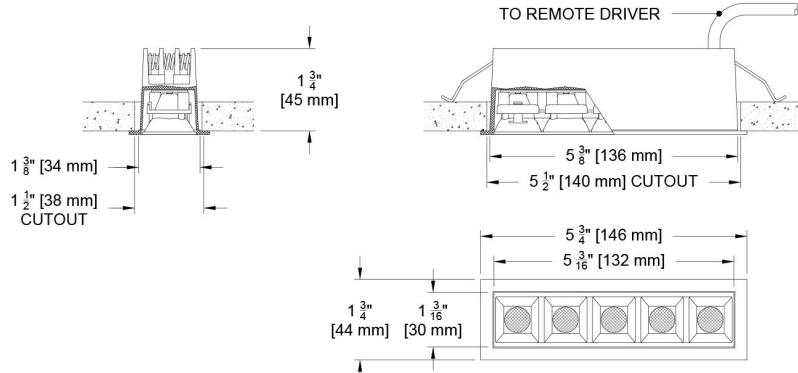
**FINISH GUIDE LINK**

# Ceiling Cutouts and Dimensions

## SL1- Recessed Mount Multicell Housing

for 5 Cell

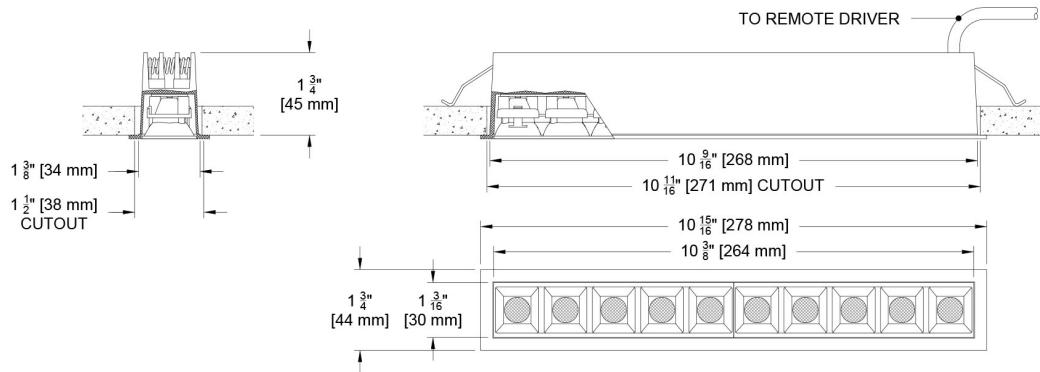
(SL1DE-MCFRC-AF-)



## SL1- Recessed Mount Multicell Housing

for 10 Cell

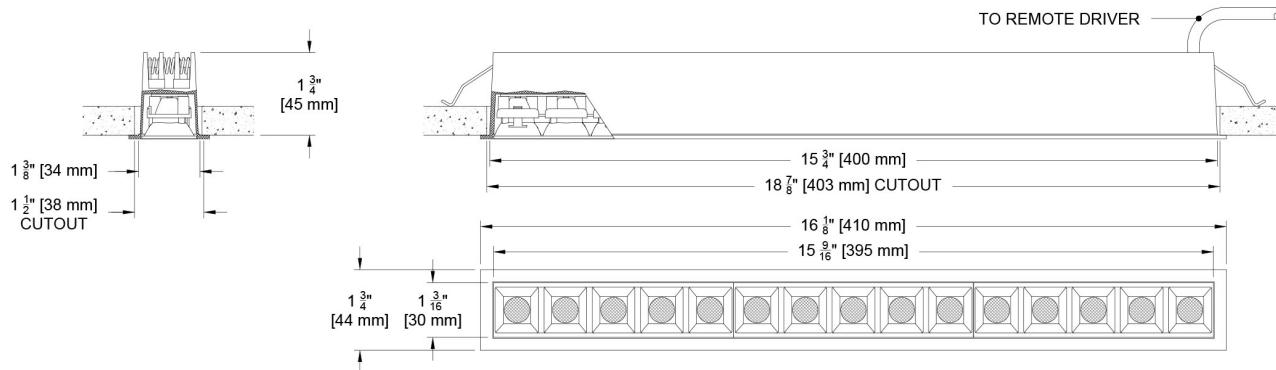
(SL1DE-MCFRC-AF-)



## SL1- Recessed Mount Multicell Housing

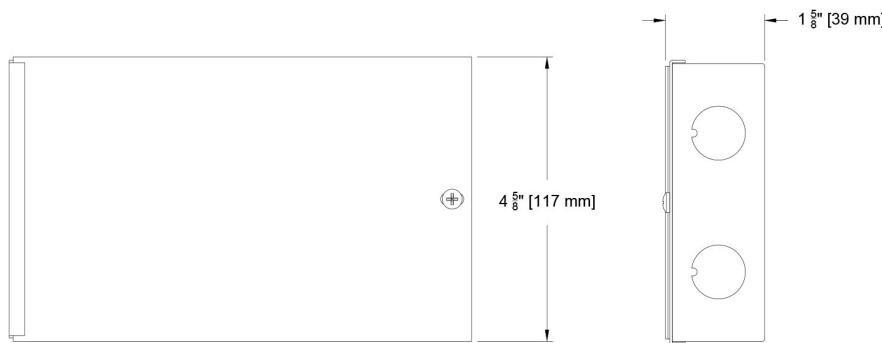
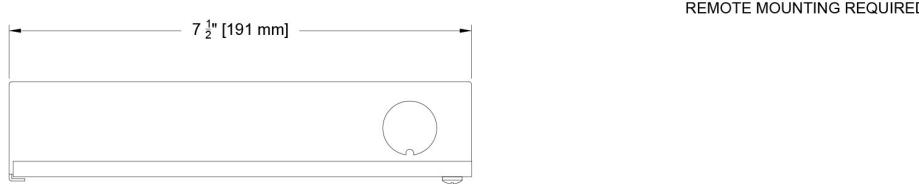
for 15 Cell

(SL1DE-MCFRC-AF-)

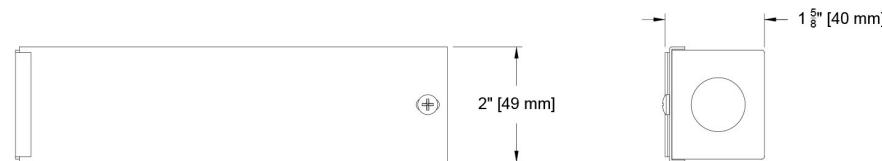
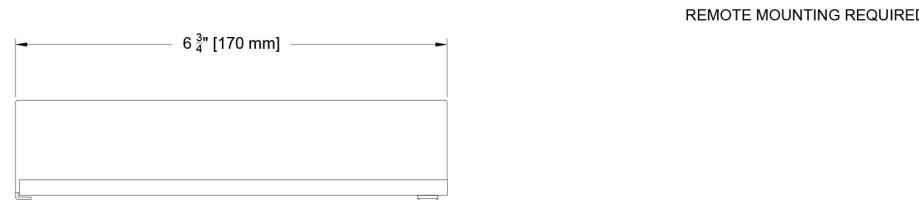


## Ceiling Cutouts and Dimensions

### Driver Enclosure for 15 Cell

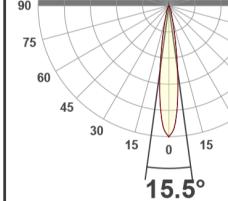
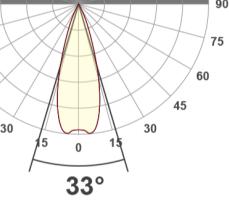
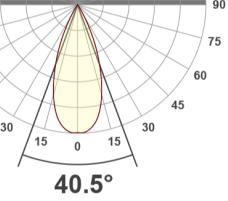


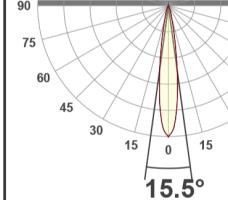
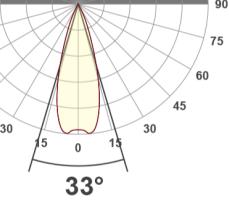
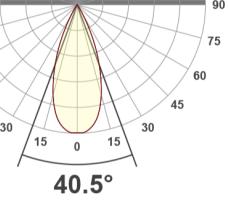
### Driver Enclosure for 5 and 10 Cell



## 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  $\pm 10\%$  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°   |

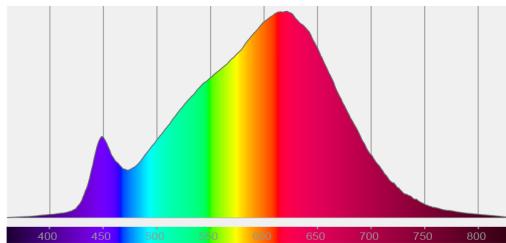
## Color Data

### SO6 & SO11

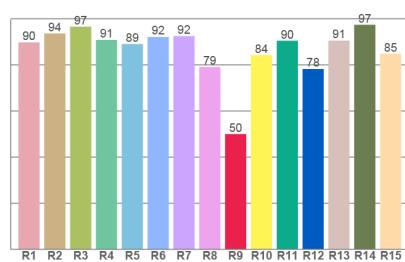
**SO6 - 15°**



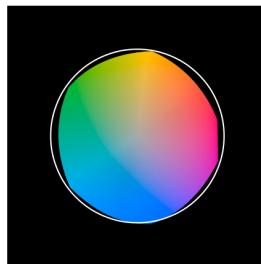
Spectra



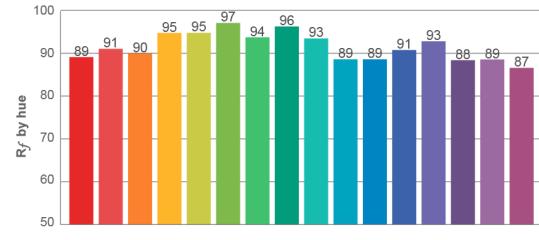
CRI: 90.4 (R1-R8)



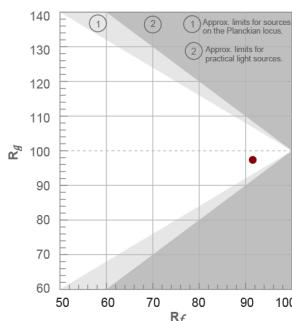
Color distortion



TM30: 91.5



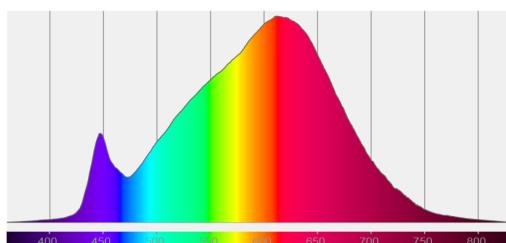
TM-30Color



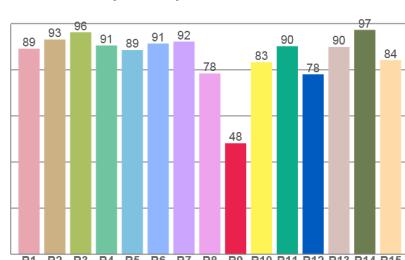
**SO6 - 30°**



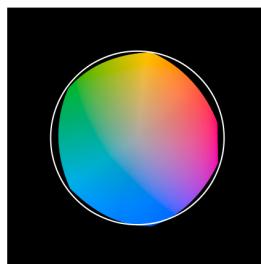
Spectra



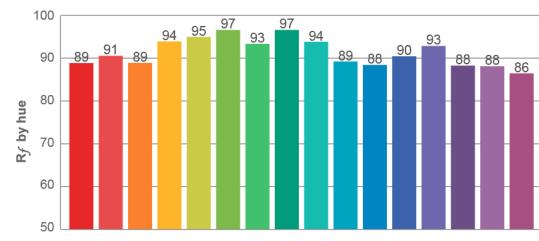
CRI: 90.0 (R1-R8)



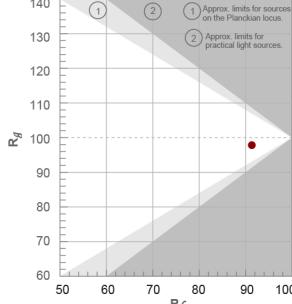
Color distortion



TM30: 91.3



TM-30Color



### SO6 & SO11

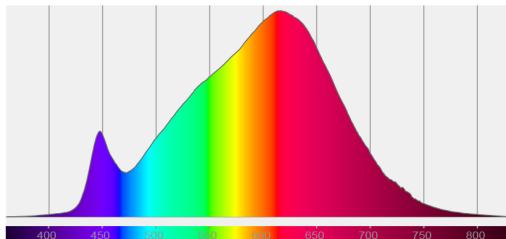
# Slice 1" Linear Multicell Downlight (30mm)

Recessed linear fixture (5, 10, 15 Cells)

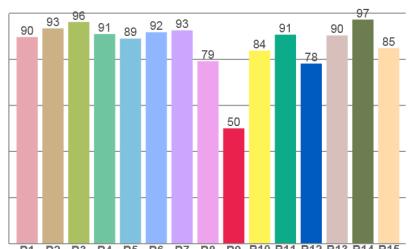
**SO6 - 45°**



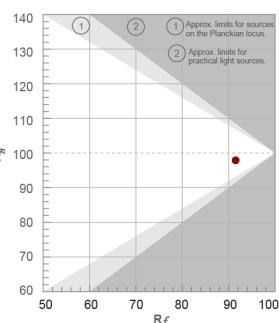
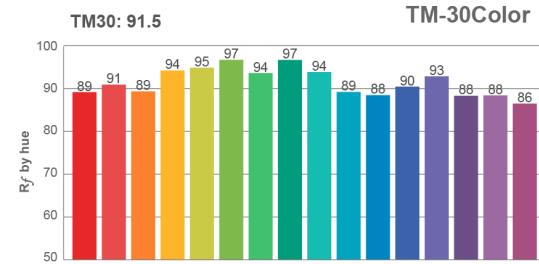
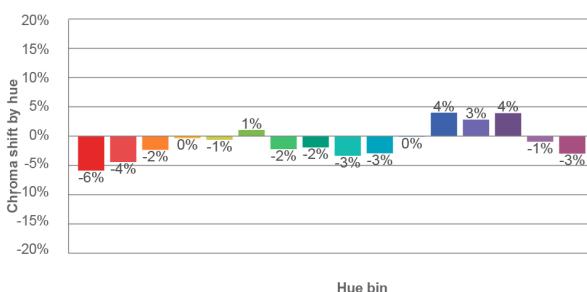
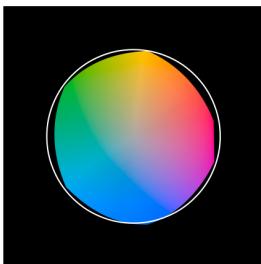
Spectra



CRI: 90.3 (R1-R8)



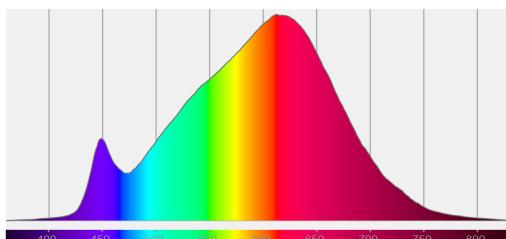
Color distortion



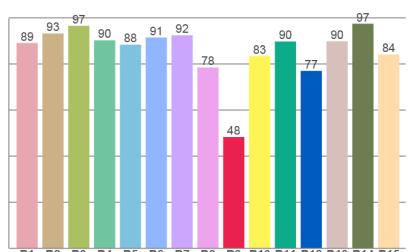
**SO11 - 15°**



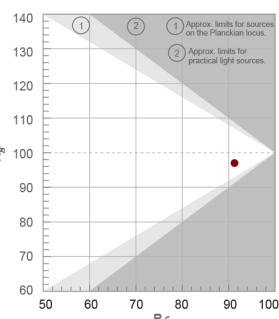
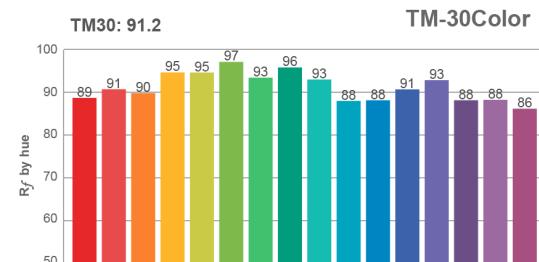
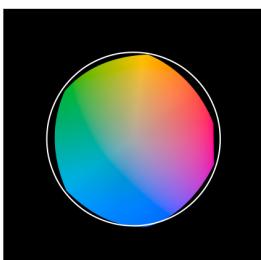
Spectra



CRI: 90.0 (R1-R8)



Color distortion

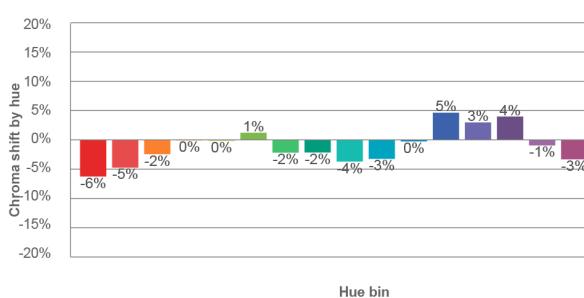
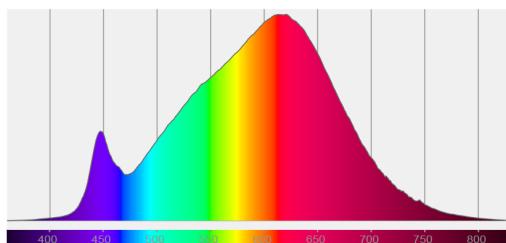


## SO6 &amp; SO11

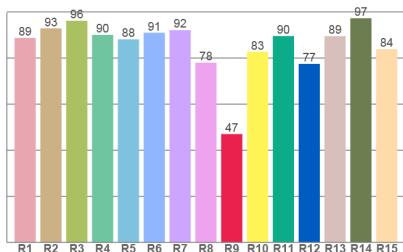
SO11 - 30°

89  
CRI47  
R991  
RF98  
RG

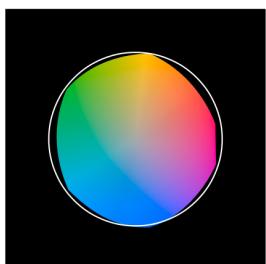
Spectra



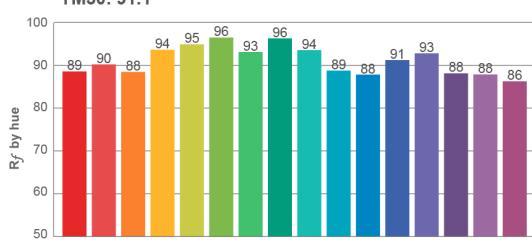
CRI: 89.6 (R1-R8)



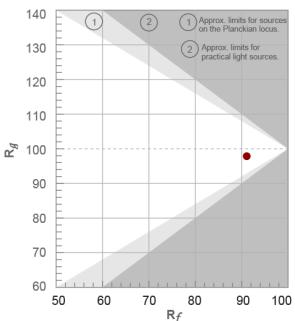
Color distortion



TM30: 91.1



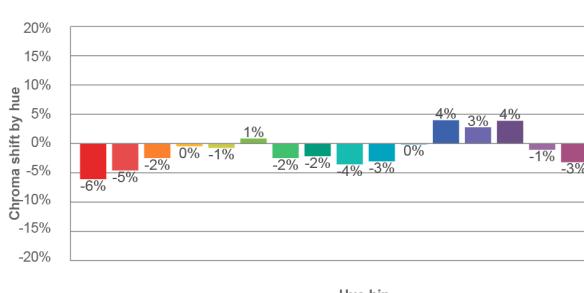
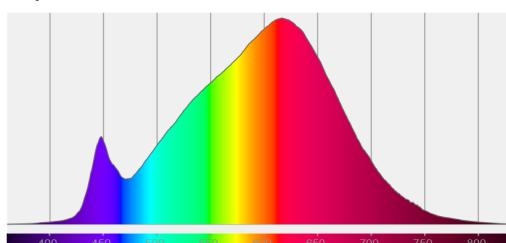
TM-30Color



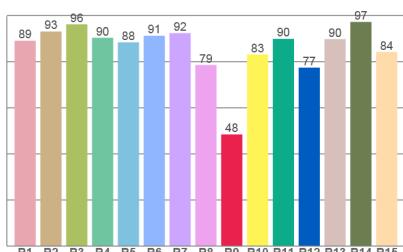
SO11 - 45°

90  
CRI48  
R991  
RF97  
RG

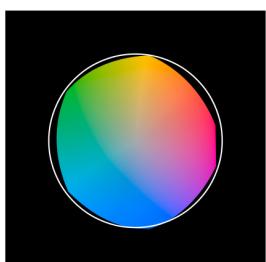
Spectra



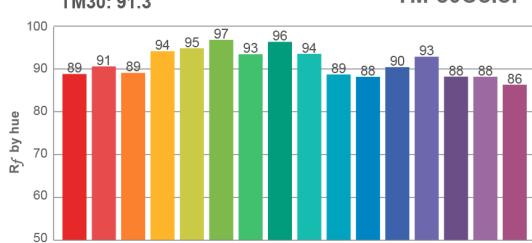
CRI: 89.9 (R1-R8)



Color distortion



TM30: 91.3



TM-30Color

