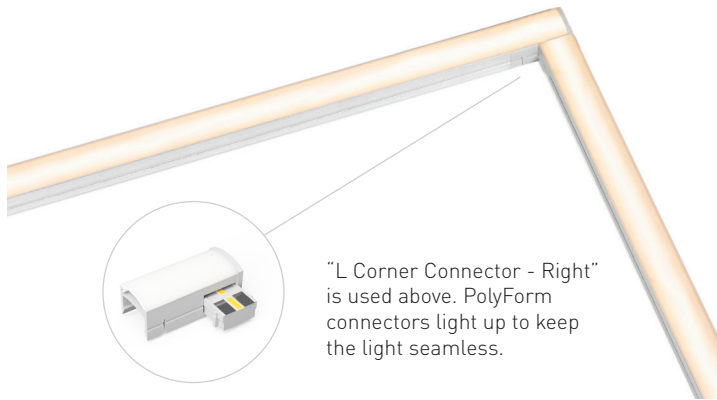


## PolyForm™ Modular LED Light Fixtures



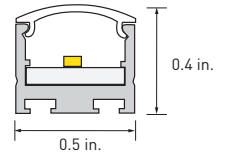
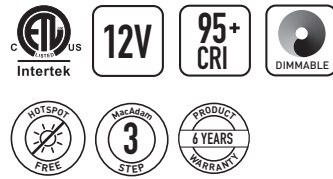
"L Corner Connector - Right" is used above. PolyForm connectors light up to keep the light seamless.


Design your own lighting with PolyForm Fixtures. The PolyForm modular lighting system features slim and sleek anodized aluminum fixtures that snap together to offer lighting with plug-and-play ease. Use the accessories to configure an endless combination of rectangular shapes. Applications include everything from task lighting to fit in shelving, or for accenting with a contemporary design sense.

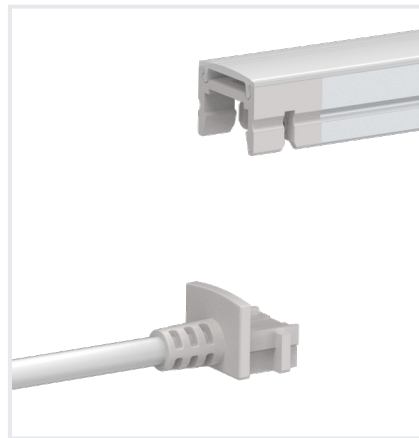
- Configure fixtures to fit your installation
- Plug-and play / light modules click together
- Tight binning: 3 MacAdam steps
- Low-profile and seamless
- Hotspot-free

Item #	Length	Color Temp. (Kelvins)	CRI	Watts	Lumens (max.)
AL-05-01-1211	9 in.	2700K	95+	3.5	378
AL-05-01-1212	9 in.	3000K	95+	3.5	383
AL-05-01-1218	9 in.	3500K	95+	3.5	428
AL-05-01-1213	9 in.	4200K	95+	3.5	366
AL-05-01-1221	14 in.	2700K	95+	5.4	589
AL-05-01-1222	14 in.	3000K	95+	5.4	595
AL-05-01-1228	14 in.	3500K	95+	5.4	667
AL-05-01-1223	14 in.	4200K	95+	5.4	570
AL-05-01-1231	22 in.	2700K	95+	8.5	925
AL-05-01-1232	22 in.	3000K	95+	8.5	935
AL-05-01-1238	22 in.	3500K	95+	8.5	1046
AL-05-01-1233	22 in.	4200K	95+	8.5	896
AL-05-01-1241	33 in.	2700K	95+	12.7	1389
AL-05-01-1242	33 in.	3000K	95+	12.7	1403
AL-05-01-1248	33 in.	3500K	95+	12.7	1570
AL-05-01-1243	33 in.	4200K	95+	12.7	1345

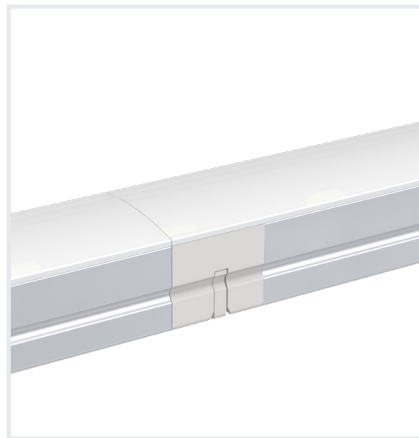
<b>Input Voltage</b>	12V DC
<b>Dimmable</b>	Yes
<b>Max. Run</b>	16.4 ft. or 76 watts
<b>Housing</b>	Aluminum
<b>Diode Type</b>	4014
<b>Certs/Ratings</b>	ETL Listed
<b>Warranty</b>	6 year limited



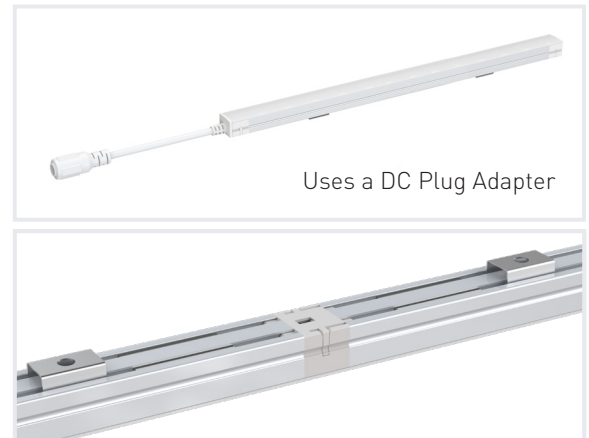
 Every fixture includes mounting hardware and a 6 in. DC power cable.



Easily connect to DC power and link fixtures.



Fixtures link seamlessly including the corners.



Attach to surface using mounting clips or magnets.

## Accessories Note: All connectors are 1.1 in. long. End caps are 0.4 in. long. (All Sold Separately Unless Noted)

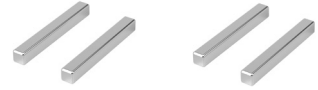
### Included



Mounting Clips/Screws - Pair (included)  
 AL-05-01-9986

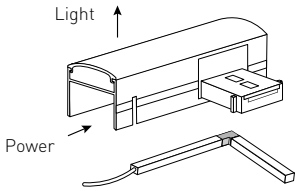


DC Power Cable - 6 in.  
 (1) included with each fixture  
 AL-05-01-9902

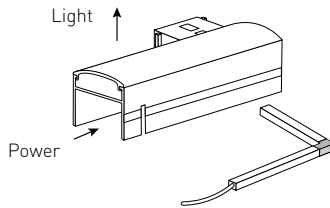


Mounting Magnets - 2 pairs (included)

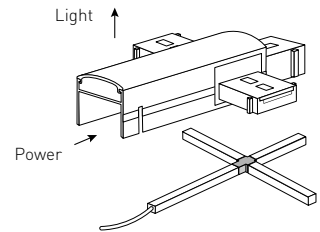
### Optional



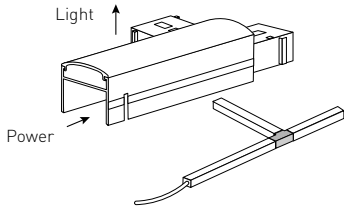
L Corner Connector - Right  
 AL-05-01-9927-LR  
 AL-05-01-9930-LR  
 AL-05-01-9942-LR  
 AL-05-01-9935-LR



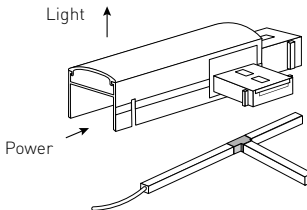
L Corner Connector - Left  
 AL-05-01-9927-LL  
 AL-05-01-9930-LL  
 AL-05-01-9942-LL  
 AL-05-01-9935-LL



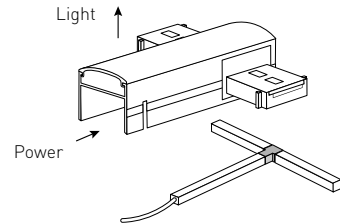
Cross Connector  
 AL-05-01-9927-CR  
 AL-05-01-9930-CR  
 AL-05-01-9942-CR  
 AL-05-01-9935-CR



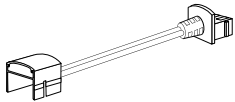
T Corner Connector - Left  
 AL-05-01-9927-TL  
 AL-05-01-9930-TL  
 AL-05-01-9942-TL  
 AL-05-01-9935-TL



T Corner Connector - Right  
 AL-05-01-9927-TR  
 AL-05-01-9930-TR  
 AL-05-01-9942-TR  
 AL-05-01-9935-TR



T Corner Connector - Middle  
 AL-05-01-9927-TM  
 AL-05-01-9930-TM  
 AL-05-01-9942-TM  
 AL-05-01-9935-TM



Interconnector Cable  
 AL-05-01-9901 (6 in.)  
 AL-05-01-9907 (36 in.)



Adapter Splice Cable - Male - White  
 For use with a hard-wired driver  
 AL-97-99-9901-WH



PowerFactor Dimmable Driver (12V)  
 AL-98-10-12030 (30W)  
 AL-98-10-12060 (60W)  
 AL-98-10-12120 (120W)

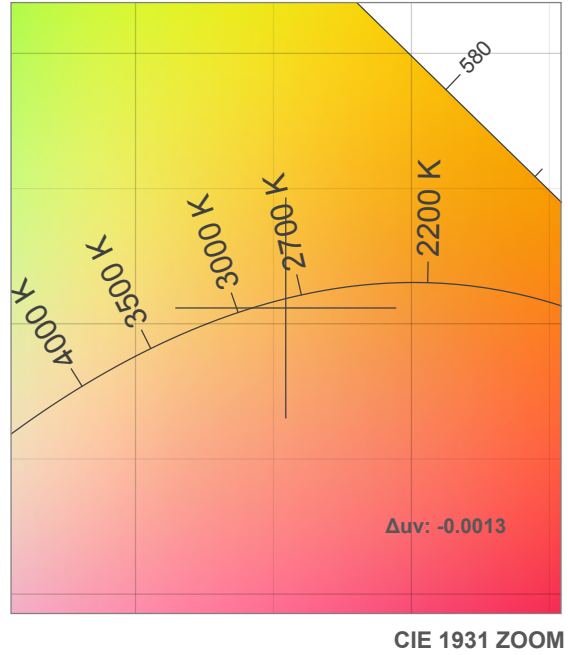
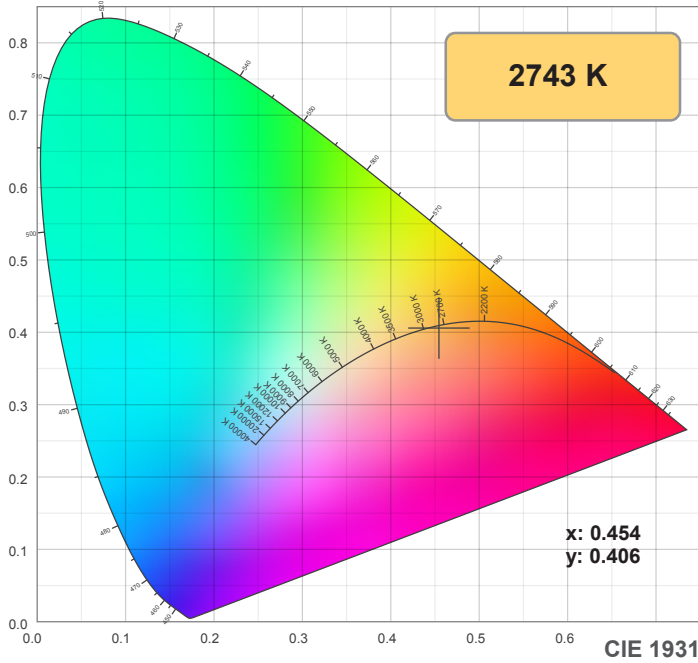


PrimaVolt No Min. Load Driver  
 w/ Junction Box (12V)  
 AL-98-03-12024-NM (24W)  
 AL-98-03-12048-NM (48W)  
 AL-98-03-12060-NM (60W)  
 AL-98-03-12080-NM (80W)

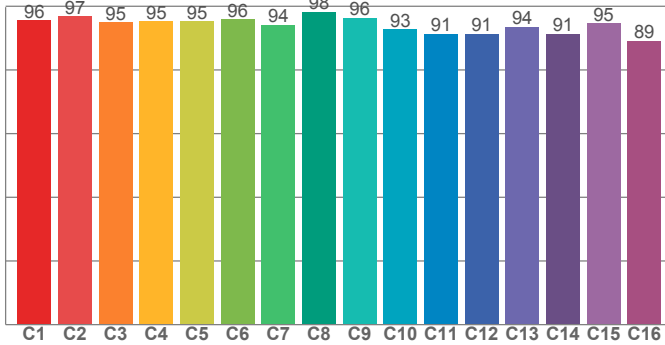


Lutron® Hi-lume 1% LED Driver  
 w/ Junction Box (12V)  
 AL-98-07-12040  
 AL-98-07-12040-3WIRE

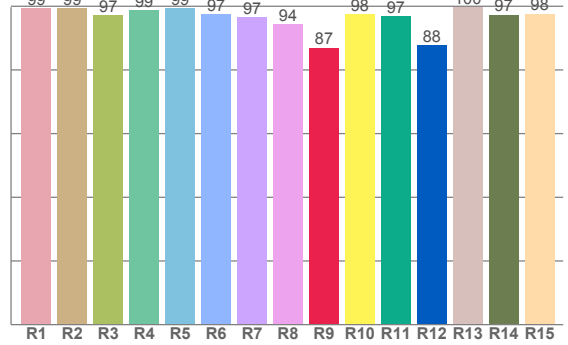
2700K



**TM30: 94.2**



**CRI: 97.8 (R1-R8)**



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.5	99.5	97.3	98.8	99.3	97.4	96.7	94.2	87.0	97.6	96.9	87.7	99.7	97.4	97.7

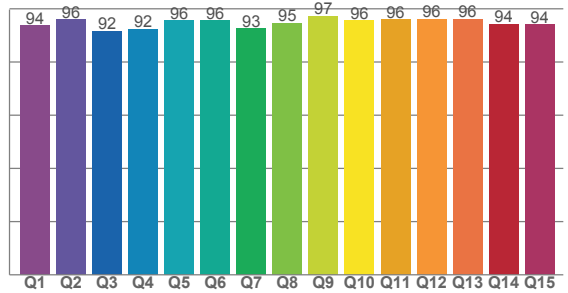
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.6	96.8	95.0	95.2	95.2	95.9	94.2	98.2	96.3	92.8	91.3	91.3	93.5	91.4	94.7	89.1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.6	96.0	91.6	92.4	95.6	95.6	92.6	94.6	97.3	95.5	95.9	96.1	96.2	94.2	94.0

**CQS: 94.4**



### Color parameters

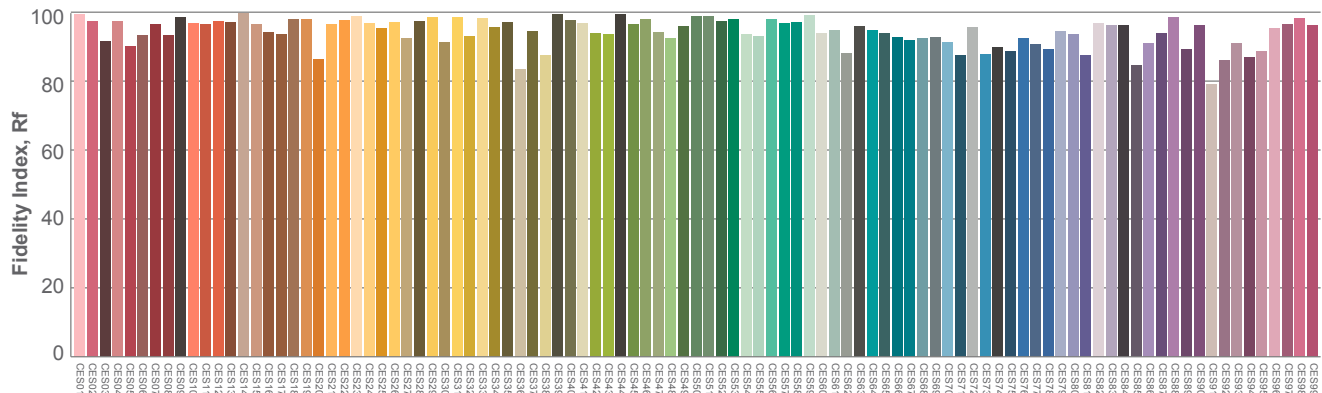
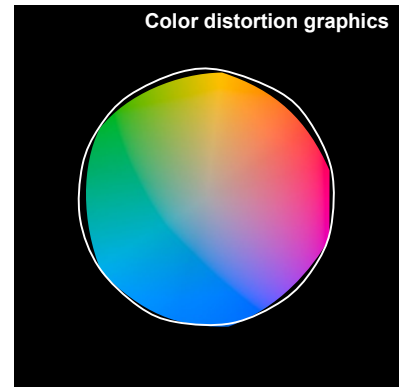
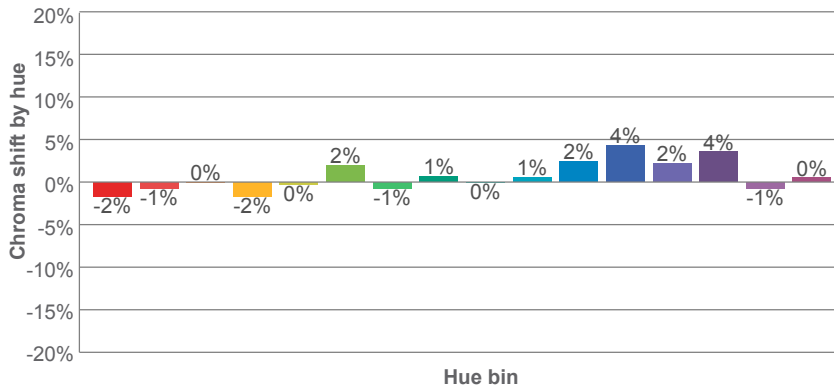
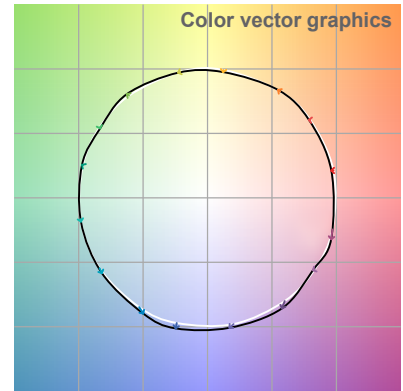
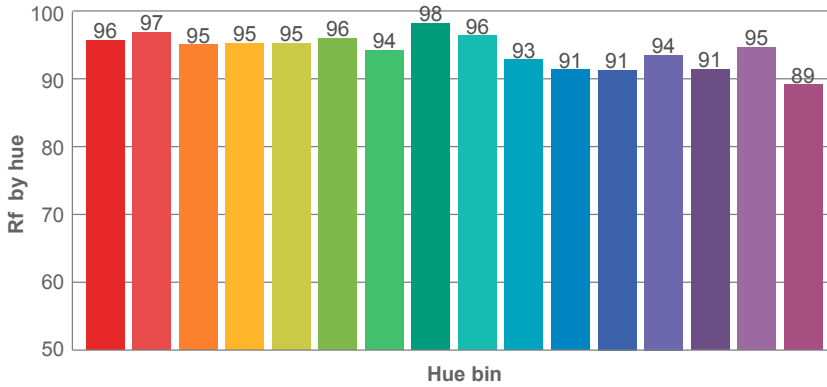
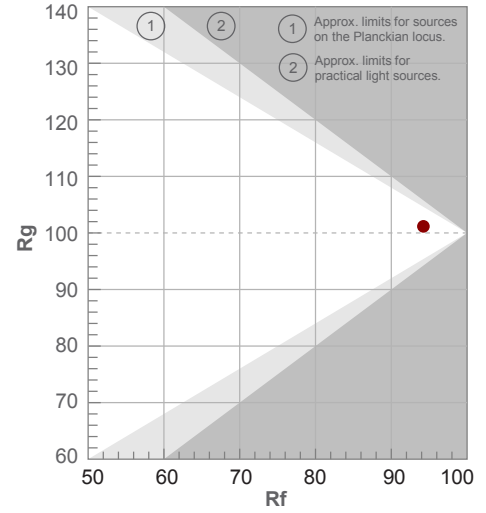
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
<b>CCT</b>	<b>CRI</b>	<b>CRI R9</b>	<b>TM30 Rf</b>	<b>TM30 Rg</b>	<b>CQS</b>	<b>x</b>	<b>y</b>	<b>u</b>	<b>v</b>	<b>Δuv</b>
2743 K	97.8	87.0	94.2	101.2	94.4	0.454	0.406	0.261	0.350	-0.0013

2700K

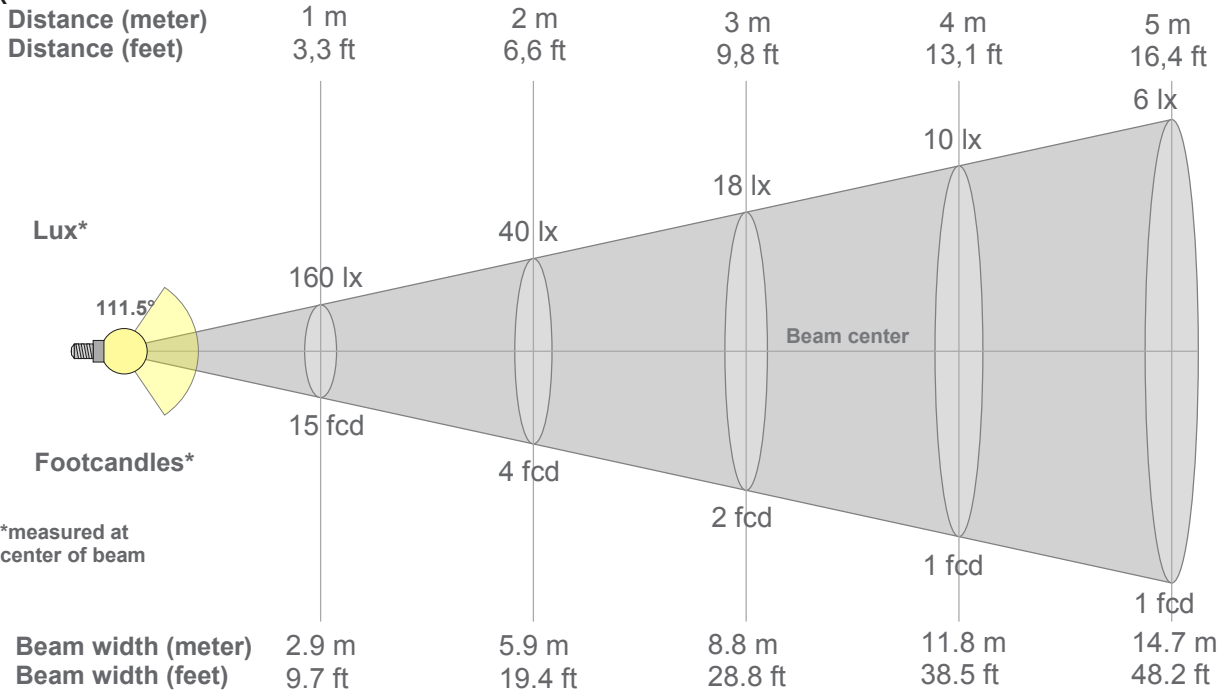
**Rf 94.2**  
Fidelity index Rf

**Rg 101.2**  
Gammut index Rg

Hue Bin	R <sub>f</sub>	Graphic shifts (%)	
		Chroma	Hue
1	96	-2%	0%
2	97	-1%	1%
3	95	0%	2%
4	95	-2%	0%
5	95	0%	2%
6	96	2%	1%
7	94	-1%	1%
8	98	1%	0%
9	96	0%	2%
10	93	1%	4%
11	91	2%	5%
12	91	4%	0%
13	94	2%	-4%
14	91	4%	-5%
15	95	-1%	-1%
16	89	0%	-8%



2700K



### Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
160lx	40lx	18lx	10lx	6lx	4lx	3lx	3lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx
14.9fcd	3.7fcd	1.7fcd	0.9fcd	0.6fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd

### Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
160	159	157	152	147	140	132	123	113	103	93	82	71	59	48	37	27	18	11	8
100%	99%	98%	95%	92%	87%	82%	77%	71%	64%	58%	51%	44%	37%	30%	23%	17%	11%	7%	5%

### Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
160	159	157	152	147	140	132	123	113	103	93	82	71	59	48	37	27	18	11	8
100%	99%	98%	95%	92%	87%	82%	77%	71%	64%	58%	51%	44%	37%	30%	23%	17%	11%	7%	5%

### Intensities in 180° c-plane

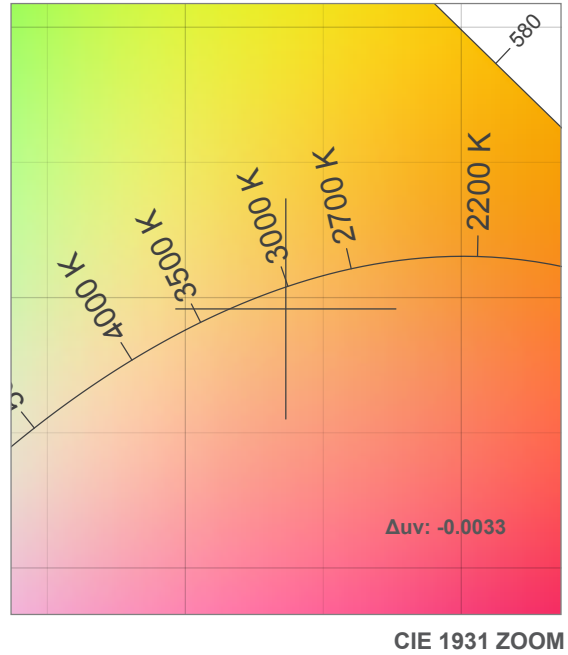
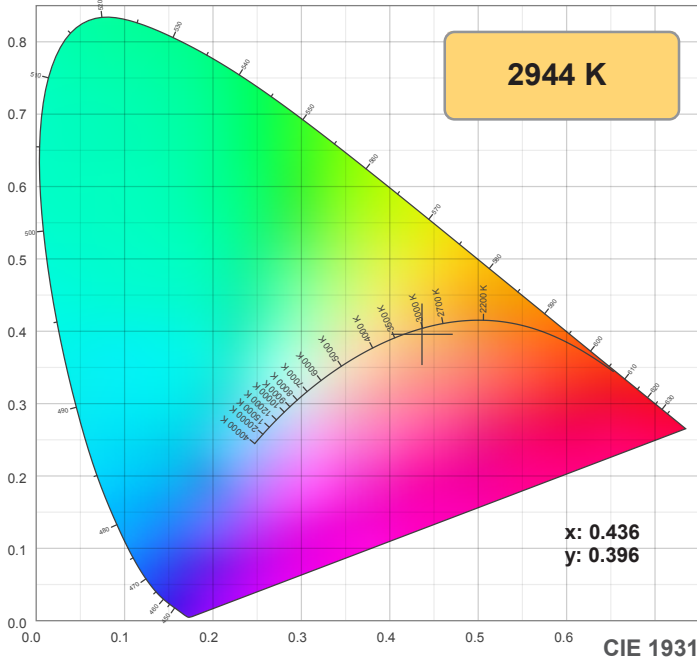
0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
160	160	157	153	148	141	133	124	114	104	93	82	70	59	47	36	26	18	11	8
100%	100%	98%	96%	92%	88%	83%	77%	71%	65%	58%	51%	44%	37%	30%	23%	16%	11%	7%	5%

### Intensities in 270° c-plane

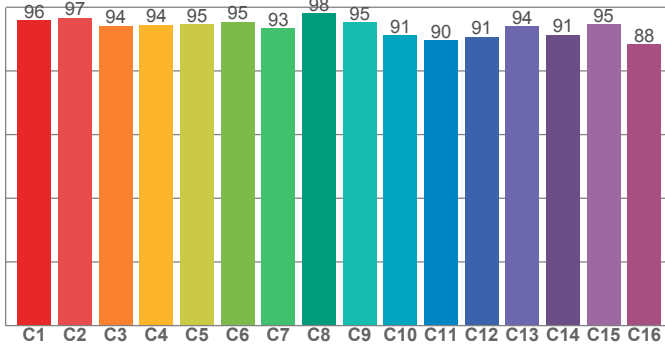
0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
160	160	157	153	148	141	133	124	114	104	93	82	70	59	47	36	26	18	11	8
100%	100%	98%	96%	92%	88%	83%	77%	71%	65%	58%	51%	44%	37%	30%	23%	16%	11%	7%	5%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111.5°	172.4°	298.3°	70.0%	47.6%

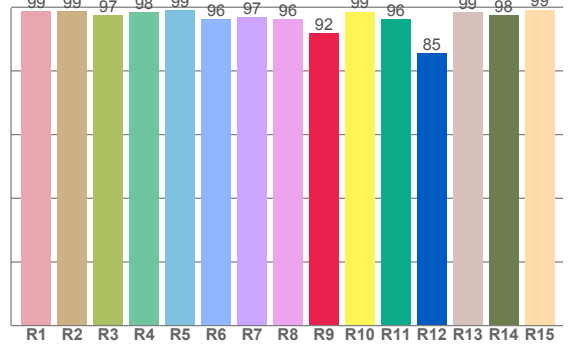
3000K



TM30: 93.7



CRI: 97.7 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	98.8	97.4	98.4	99.0	96.3	96.8	96.1	92.0	98.6	96.4	85.5	98.5	97.6	99.2

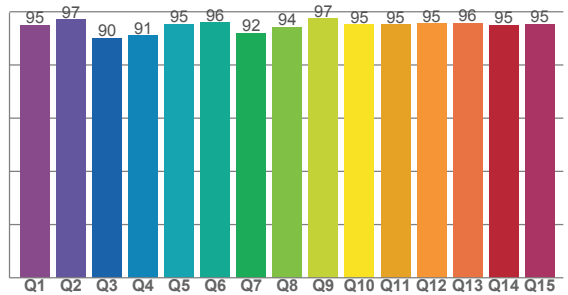
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.9	96.7	94.2	94.4	94.6	95.4	93.3	98.1	95.3	91.2	89.6	90.8	94.1	91.3	94.7	88.3

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95.0	97.0	90.2	91.1	95.3	95.9	92.0	94.3	97.5	95.3	95.2	95.5	95.8	95.0	95.3

CQS: 94.2



## Color parameters

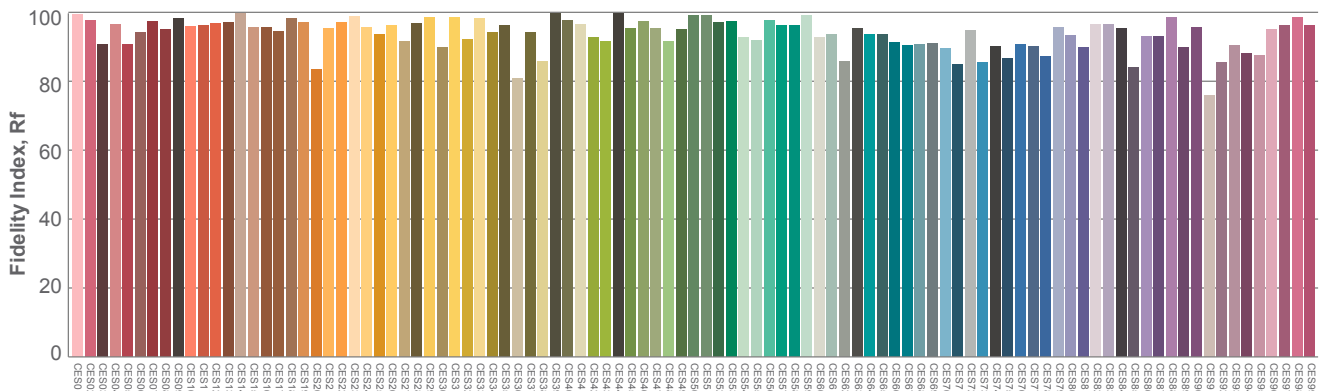
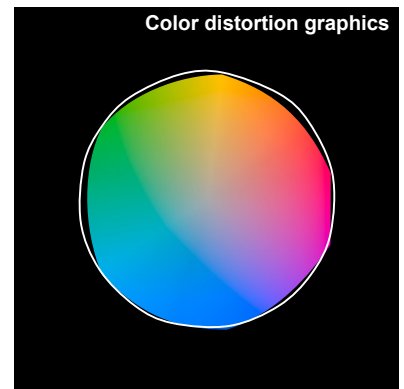
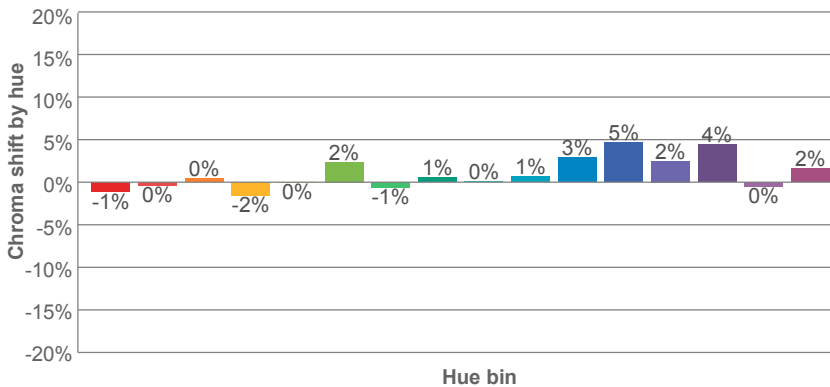
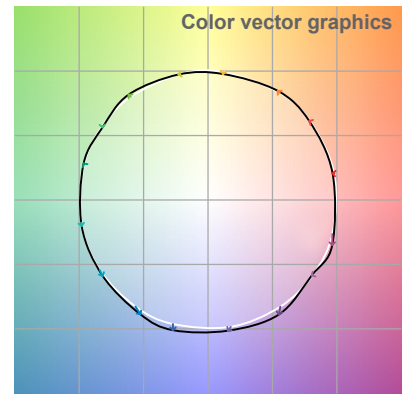
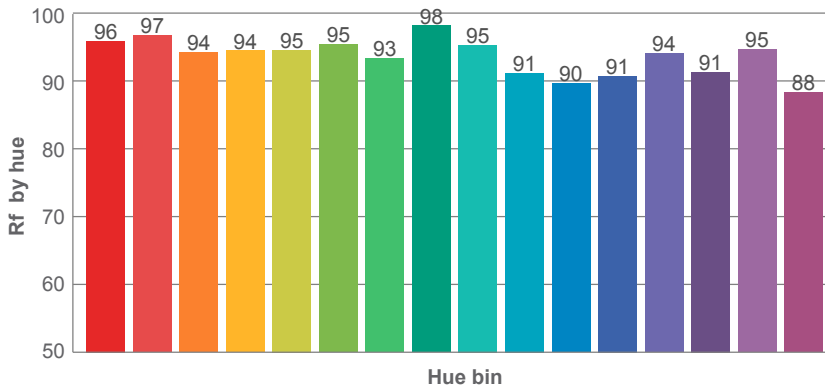
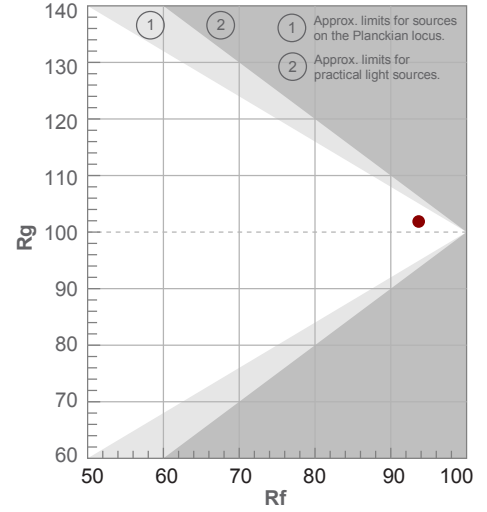
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2944 K	97.7	92.0	93.7	101.9	94.2	0.436	0.396	0.254	0.345	-0.0033

3000K

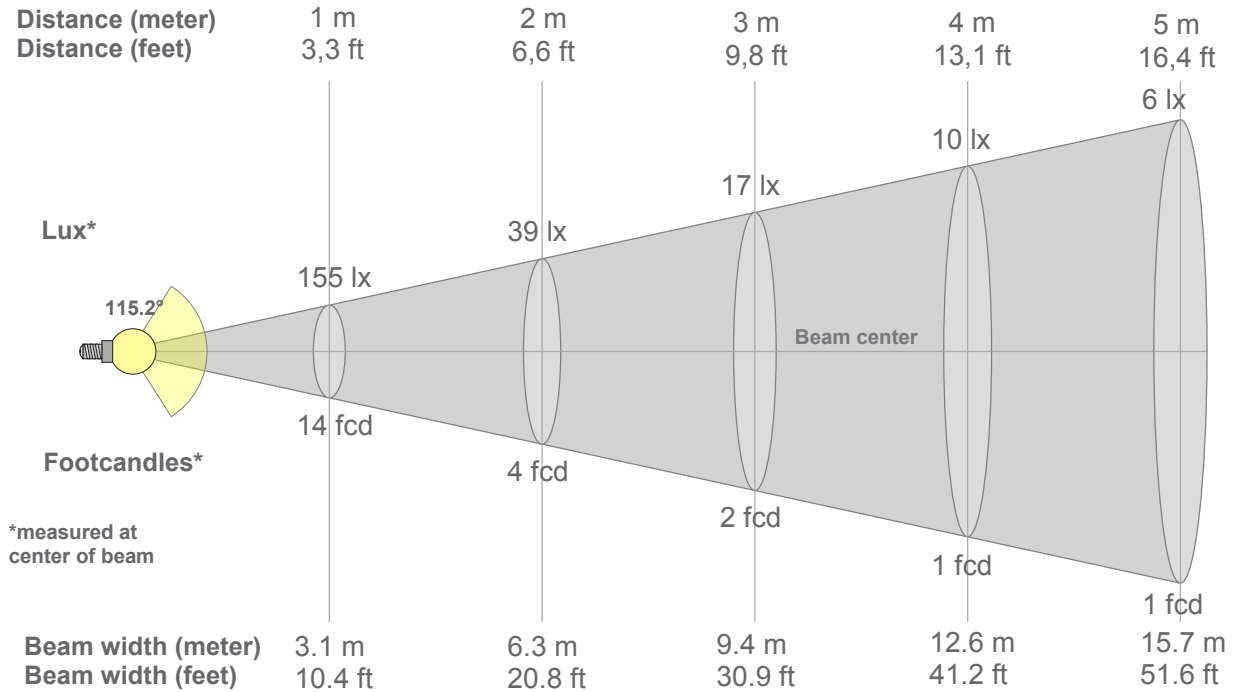
**Rf 93.7**  
Fidelity index Rf

**Rg 101.9**  
Gammut index Rg

Hue Bin	R <sub>f</sub>	Graphic shifts (%)	
		Chroma	Hue
1	96	-1%	0%
2	97	0%	1%
3	94	0%	2%
4	94	-2%	0%
5	95	0%	2%
6	95	2%	1%
7	93	-1%	1%
8	98	1%	-1%
9	95	0%	3%
10	91	1%	5%
11	90	3%	6%
12	91	5%	1%
13	94	2%	-3%
14	91	4%	-4%
15	95	0%	-1%
16	88	2%	-8%



3000K



### Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
155lx	39lx	17lx	10lx	6lx	4lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx
14.4fcd	3.6fcd	1.6fcd	0.9fcd	0.6fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd	0fcd

### Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
155	155	152	149	144	138	131	122	114	104	94	83	72	61	50	39	29	20	14	9
100%	100%	98%	96%	93%	89%	84%	79%	73%	67%	60%	54%	47%	39%	32%	25%	19%	13%	9%	6%

### Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
155	155	152	149	144	138	131	122	114	104	94	83	72	61	50	39	29	20	14	9
100%	100%	98%	96%	93%	89%	84%	79%	73%	67%	60%	54%	47%	39%	32%	25%	19%	13%	9%	6%

### Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
155	155	153	149	144	138	131	123	114	104	94	83	72	61	50	38	28	19	13	8
100%	100%	98%	96%	93%	89%	84%	79%	73%	67%	61%	54%	47%	39%	32%	25%	18%	12%	8%	5%

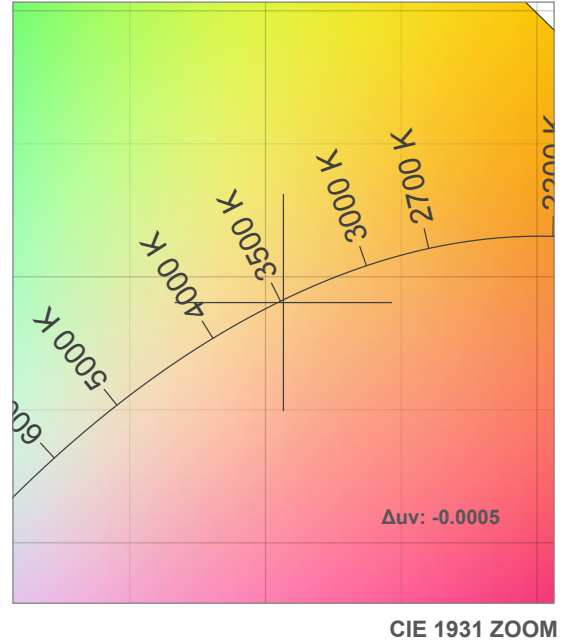
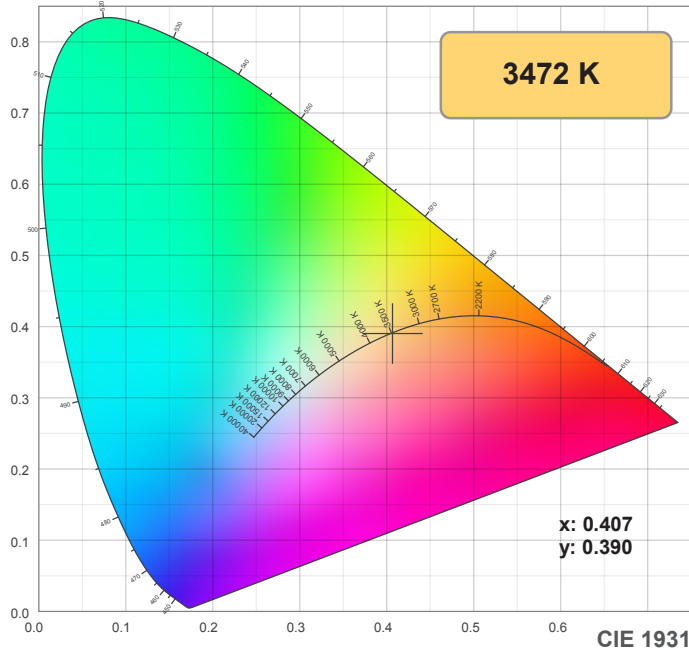
### Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
155	155	153	149	144	138	131	123	114	104	94	83	72	61	50	38	28	19	13	8
100%	100%	98%	96%	93%	89%	84%	79%	73%	67%	61%	54%	47%	39%	32%	25%	18%	12%	8%	5%

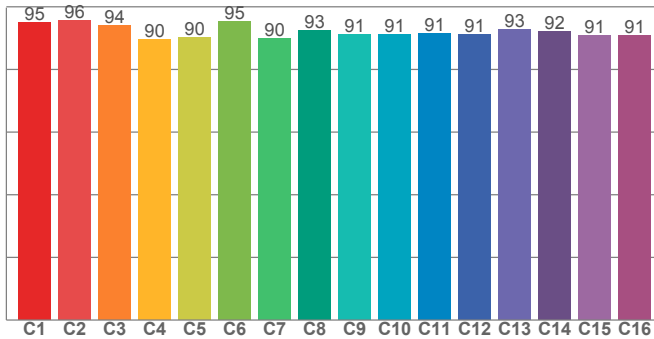
Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115.2°	176°	292.1°	68.9%	46.5%



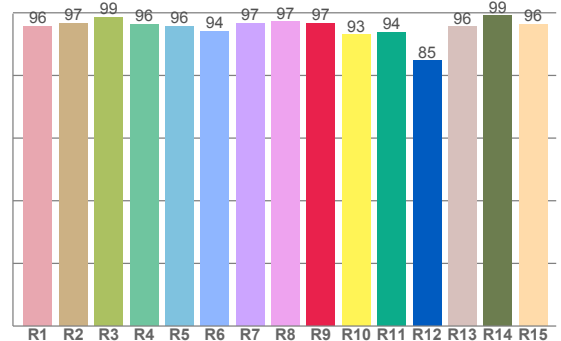
3500K



**TM30: 92.1**



**CRI: 96.3 (R1-R8)**



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.7	96.6	98.5	96.3	95.6	94.1	96.6	97.1	96.6	92.9	93.7	84.7	95.5	99.0	96.2

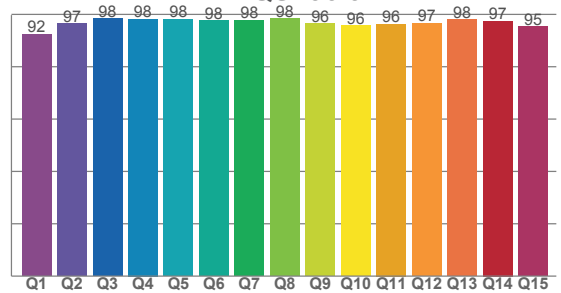
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.9	95.8	93.9	89.7	90.2	95.2	90.0	92.6	91.1	91.1	91.4	91.3	92.7	92.2	90.9	90.8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
92.4	96.6	98.3	98.3	98.2	97.6	97.8	98.4	96.4	95.8	96.3	96.7	98.1	97.5	95.4

**CQS: 96.6**



### Color parameters

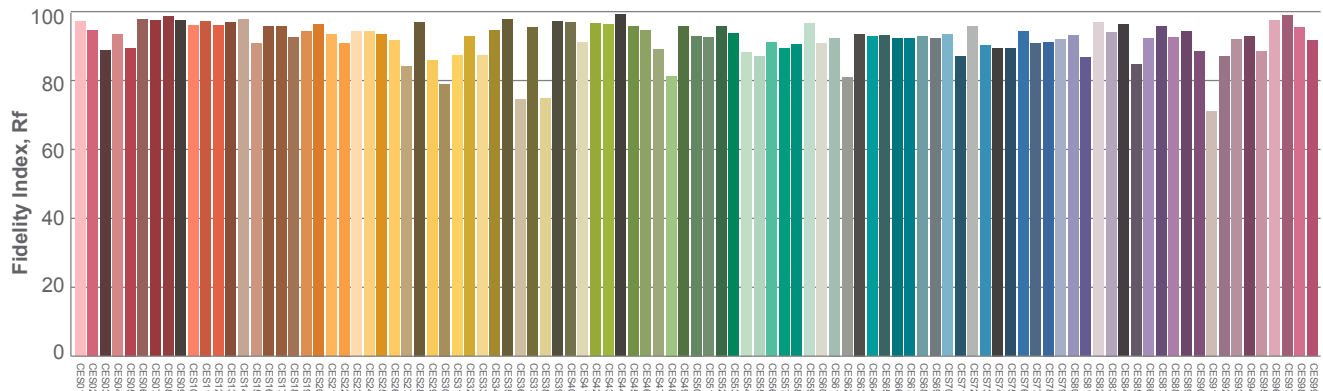
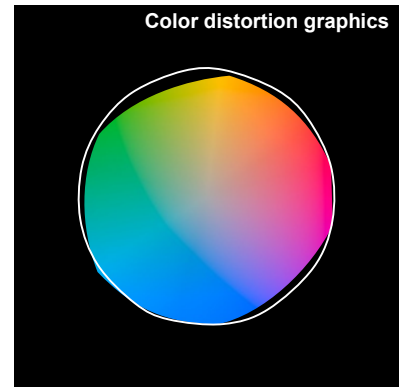
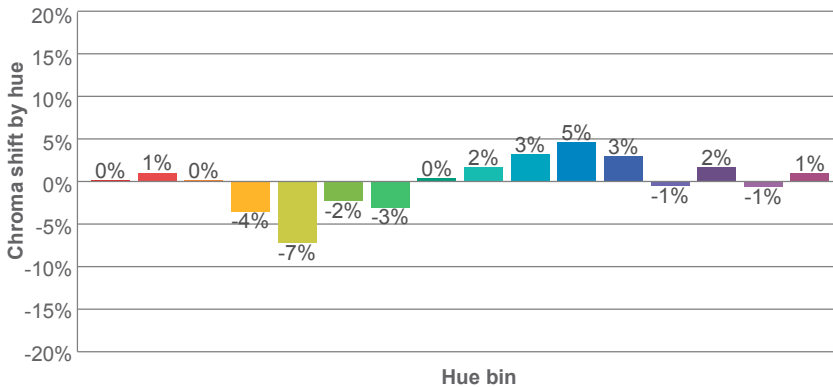
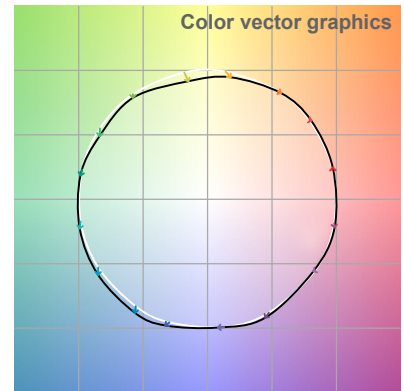
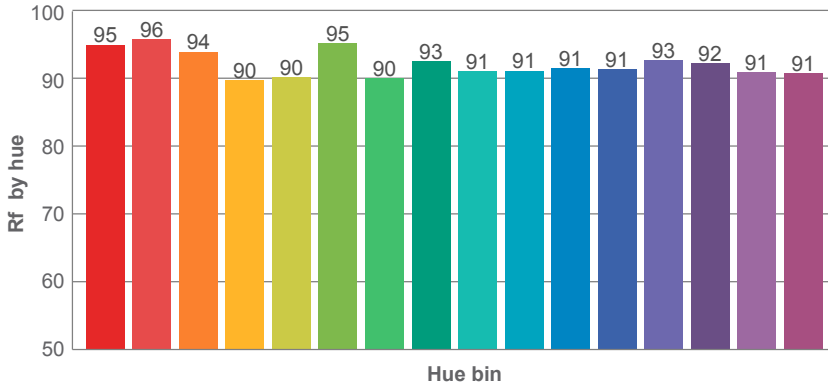
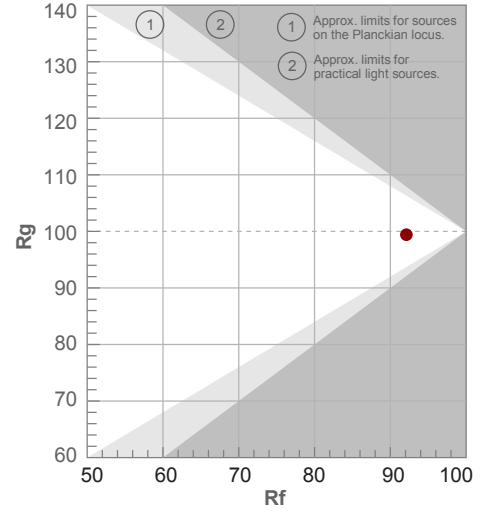
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3472 K	96.3	96.6	92.1	99.4	96.6	0.407	0.390	0.237	0.341	-0.0005

3500K

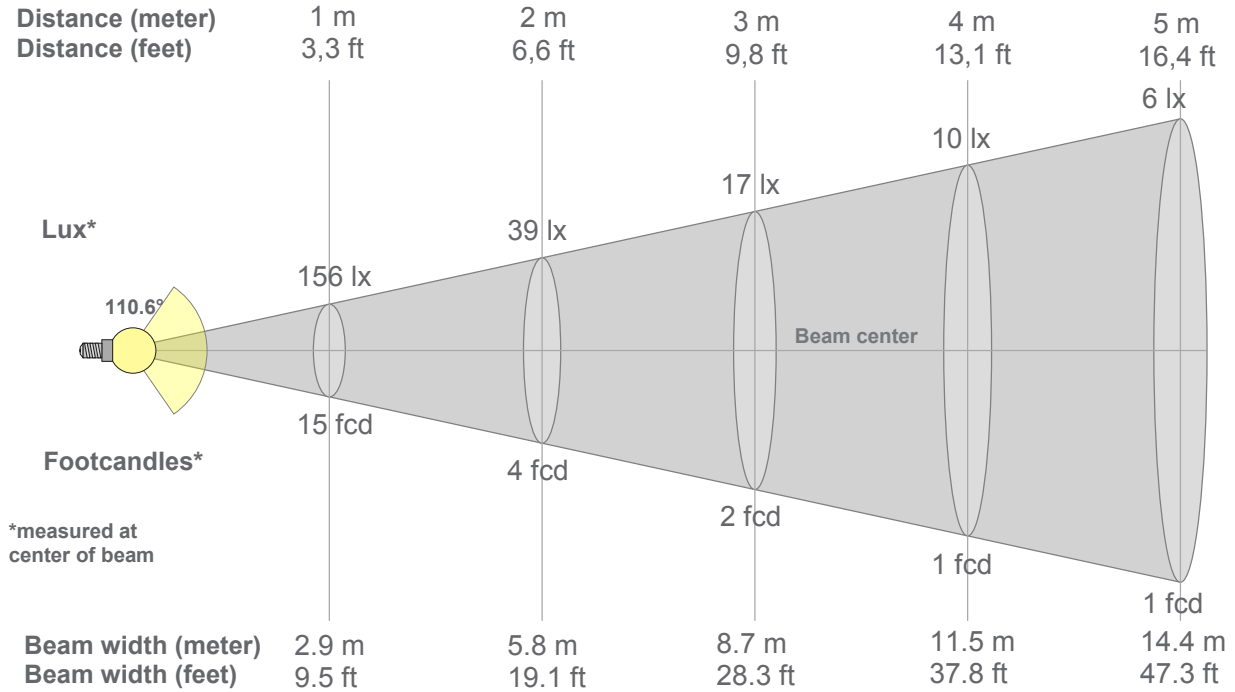
**Rf 92.1**  
Fidelity index Rf

**Rg 99.4**  
Gammut index Rg

Hue Bin	R <sub>f</sub>	Graphic shifts (%)	
		Chroma	Hue
1	95	0%	1%
2	96	1%	-1%
3	94	0%	-3%
4	90	-4%	-4%
5	90	-7%	-2%
6	95	-2%	2%
7	90	-3%	5%
8	93	0%	4%
9	91	2%	5%
10	91	3%	4%
11	91	5%	2%
12	91	3%	-3%
13	93	-1%	-5%
14	92	2%	-5%
15	91	-1%	-1%
16	91	1%	-3%



3500K



**Beam intensities from 1-20m**

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
156lx	39lx	17lx	10lx	6lx	4lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx
14.5fcd	3.6fcd	1.6fcd	0.9fcd	0.6fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd

**Intensities in 0° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
156	156	153	149	143	136	128	119	110	100	89	79	68	57	47	36	26	17	11	8
100%	99%	98%	95%	92%	87%	82%	76%	70%	64%	57%	50%	43%	37%	30%	23%	17%	11%	7%	5%

**Intensities in 90° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
156	156	153	149	143	136	128	119	110	100	89	79	68	57	47	36	26	17	11	8
100%	99%	98%	95%	92%	87%	82%	76%	70%	64%	57%	50%	43%	37%	30%	23%	17%	11%	7%	5%

**Intensities in 180° c-plane**

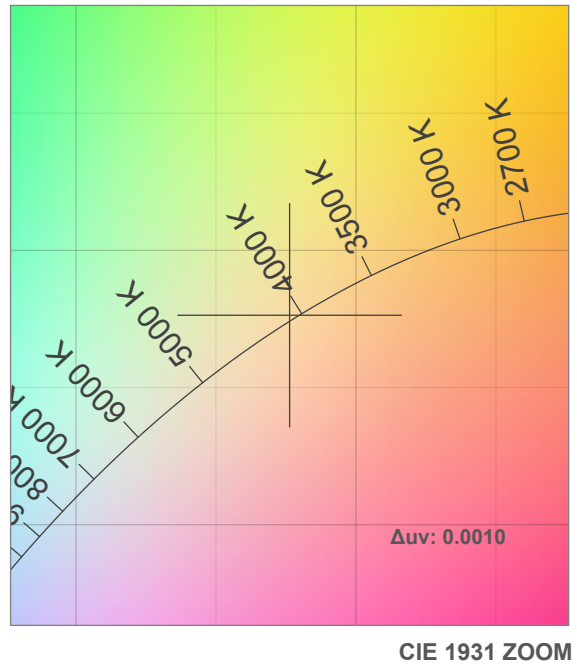
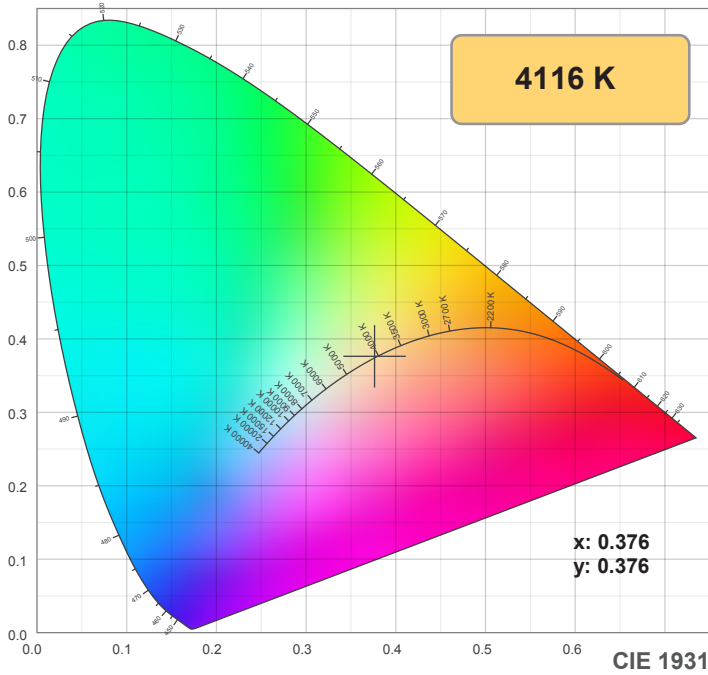
0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
156	156	153	149	144	137	129	120	110	100	90	79	68	57	46	35	25	16	10	7
100%	100%	98%	95%	92%	87%	82%	77%	70%	64%	57%	50%	43%	36%	29%	22%	16%	10%	7%	5%

**Intensities in 270° c-plane**

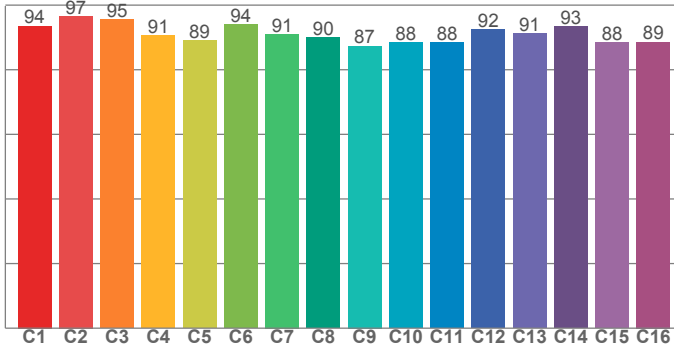
0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
156	156	153	149	144	137	129	120	110	100	90	79	68	57	46	35	25	16	10	7
100%	100%	98%	95%	92%	87%	82%	77%	70%	64%	57%	50%	43%	36%	29%	22%	16%	10%	7%	5%

<b>Beam angle 50%</b>	<b>Field angle 10%</b>	<b>Cutoff angle 2,5%</b>	<b>Intensity ratio in 120° cone</b>	<b>Intensity ratio in 90° cone</b>
<b>110.6°</b>	<b>171.8°</b>	<b>298.4°</b>	<b>70.0%</b>	<b>47.7%</b>

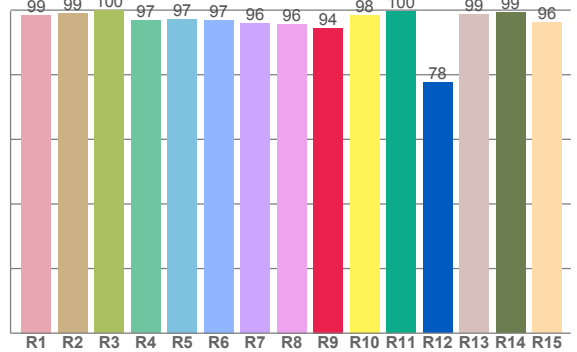
## 4200K



### TM30: 91.0



### CRI: 97.5 (R1-R8)



#### CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	98.9	99.8	96.8	97.2	97.0	95.9	95.7	94.5	98.5	99.5	77.6	98.6	99.3	96.2

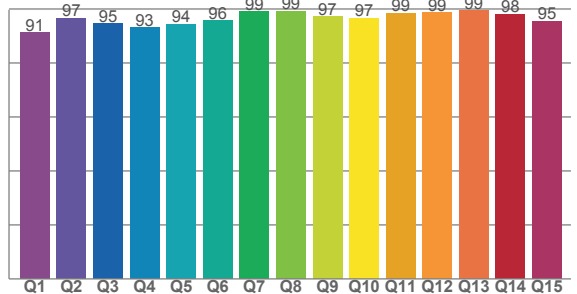
#### TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.6	96.6	95.5	90.6	89.0	94.0	91.0	90.0	87.4	88.4	88.4	92.5	91.3	93.4	88.3	88.6

#### CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.2	96.7	94.6	93.1	94.3	95.7	99.1	99.2	97.2	96.7	98.5	98.7	99.5	98.1	95.5

### CQS: 95.8



### Color parameters

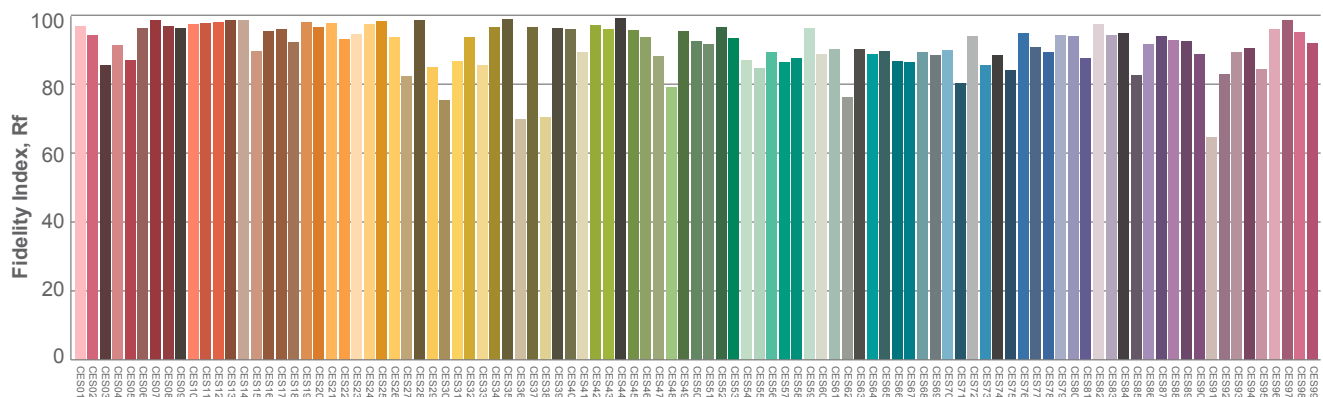
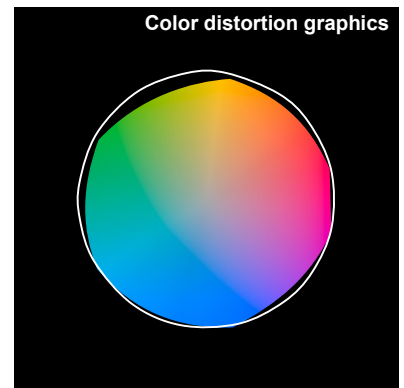
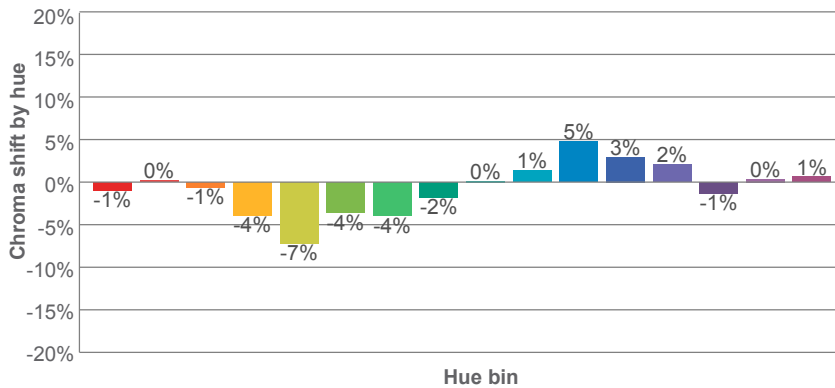
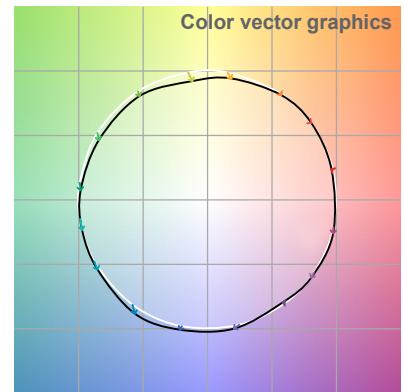
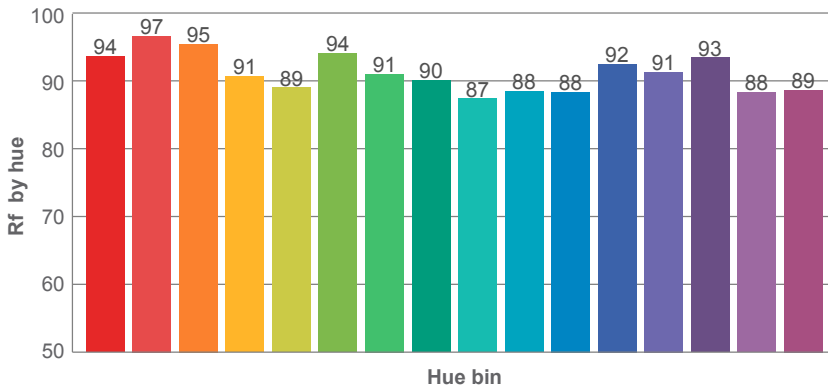
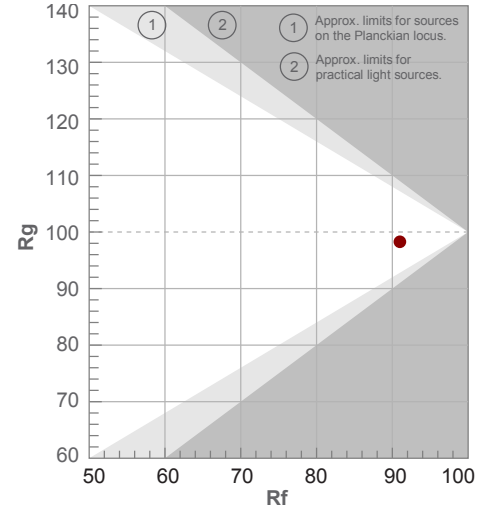
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
<b>CCT</b>	<b>CRI</b>	<b>CRI R9</b>	<b>TM30 Rf</b>	<b>TM30 Rg</b>	<b>CQS</b>	<b>x</b>	<b>y</b>	<b>u</b>	<b>v</b>	<b>Δuv</b>
<b>4116 K</b>	<b>97.5</b>	<b>94.5</b>	<b>91.0</b>	<b>98.3</b>	<b>95.8</b>	<b>0.376</b>	<b>0.376</b>	<b>0.223</b>	<b>0.334</b>	<b>0.0010</b>

4200K

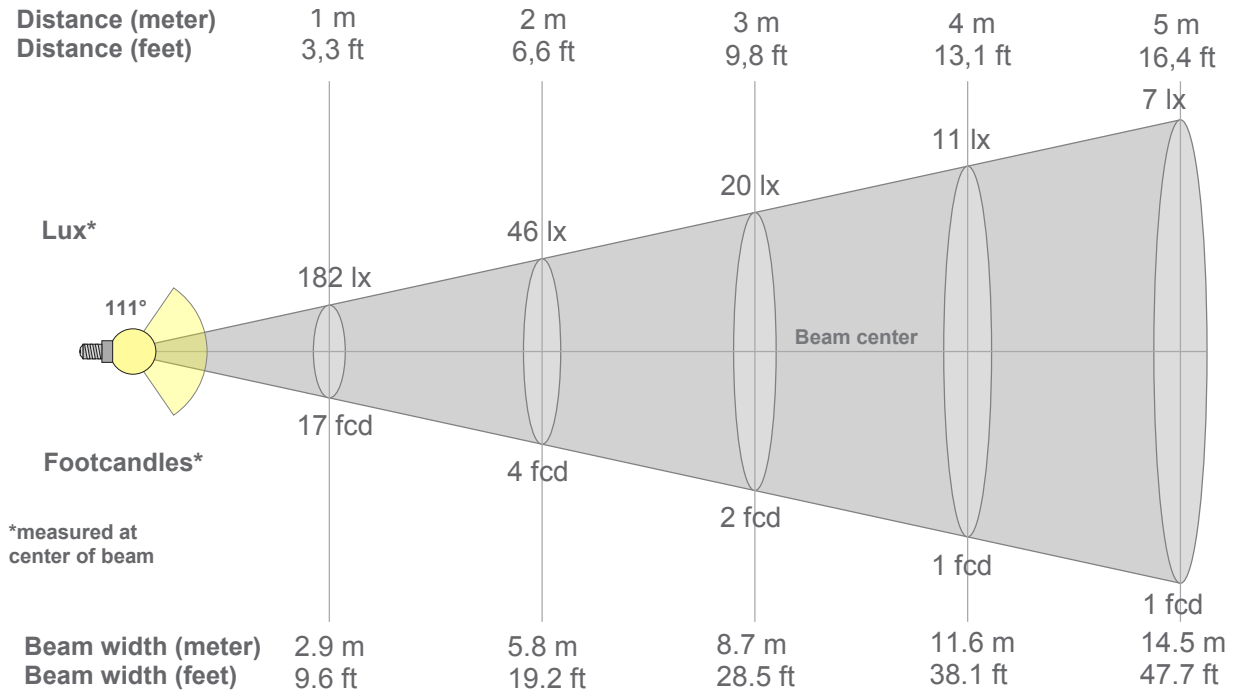
**Rf 91.0**  
Fidelity index Rf

**Rg 98.3**  
Gammut index Rg

Hue Bin	R <sub>f</sub>	Graphic shifts (%)	
		Chroma	Hue
1	94	-1%	1%
2	97	0%	-1%
3	95	-1%	-2%
4	91	-4%	-4%
5	89	-7%	-2%
6	94	-4%	1%
7	91	-4%	4%
8	90	-2%	5%
9	87	0%	9%
10	88	1%	6%
11	88	5%	5%
12	92	3%	-1%
13	91	2%	-5%
14	93	-1%	-1%
15	88	0%	-4%
16	89	1%	-5%



4200K



### Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
182lx	46lx	20lx	11lx	7lx	5lx	4lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx
16.9fcd	4.2fcd	1.9fcd	1.1fcd	0.7fcd	0.5fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd

### Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
182	181	178	173	167	159	150	140	128	117	105	92	80	67	54	42	30	20	13	9
100%	99%	98%	95%	92%	87%	82%	77%	70%	64%	57%	51%	44%	37%	30%	23%	17%	11%	7%	5%

### Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
182	181	178	173	167	159	150	140	128	117	105	92	80	67	54	42	30	20	13	9
100%	99%	98%	95%	92%	87%	82%	77%	70%	64%	57%	51%	44%	37%	30%	23%	17%	11%	7%	5%

### Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
182	181	179	174	167	159	150	140	129	117	105	92	80	67	54	41	30	20	13	9
100%	100%	98%	95%	92%	87%	82%	77%	71%	64%	58%	51%	44%	37%	30%	23%	16%	11%	7%	5%

### Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
182	181	179	174	167	159	150	140	129	117	105	92	80	67	54	41	30	20	13	9
100%	100%	98%	95%	92%	87%	82%	77%	71%	64%	58%	51%	44%	37%	30%	23%	16%	11%	7%	5%

<b>Beam angle 50%</b>	<b>Field angle 10%</b>	<b>Cutoff angle 2,5%</b>	<b>Intensity ratio in 120° cone</b>	<b>Intensity ratio in 90° cone</b>
<b>111°</b>	<b>171.9°</b>	<b>291.5°</b>	<b>70.0%</b>	<b>47.7%</b>