

RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_22k



Light Efficiency:



Output: 449 lm

Light Quality:

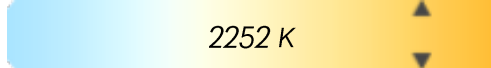


Peak: 160 cd

Power: 5.8 W

PF: 1.0

Color Temperature



R9: 93.4

Duv: -0.0005

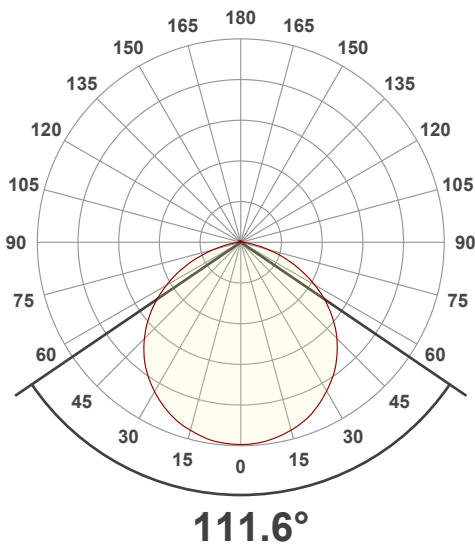
u': 0.287

v': 0.535

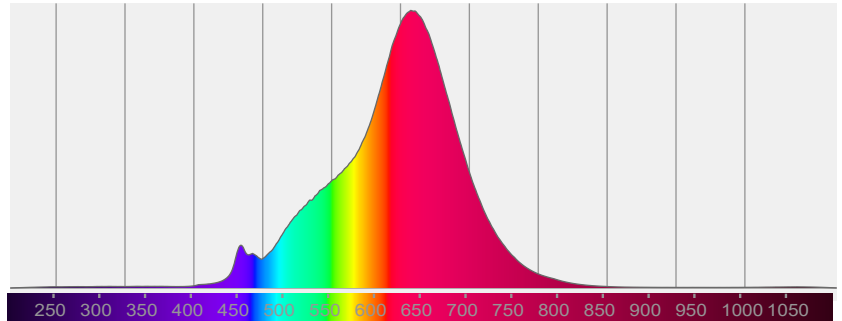
Rg 101.2
Gamut index Rg

Rf 94.8
Fidelity index Rf

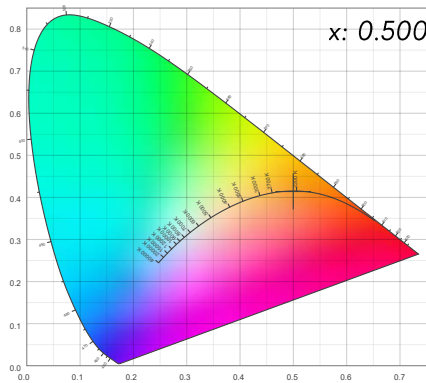
Beam Angle:



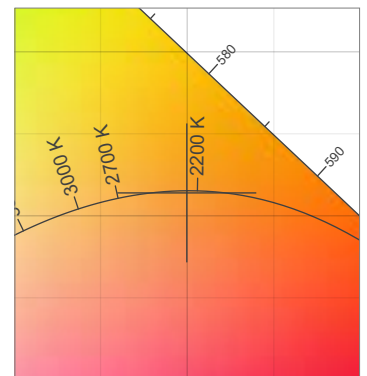
Spectra:



CIE 1931:

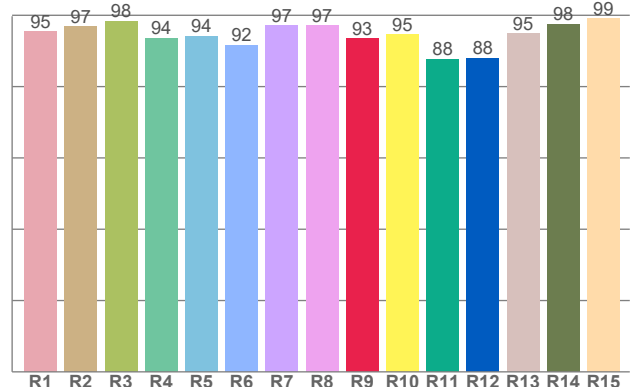
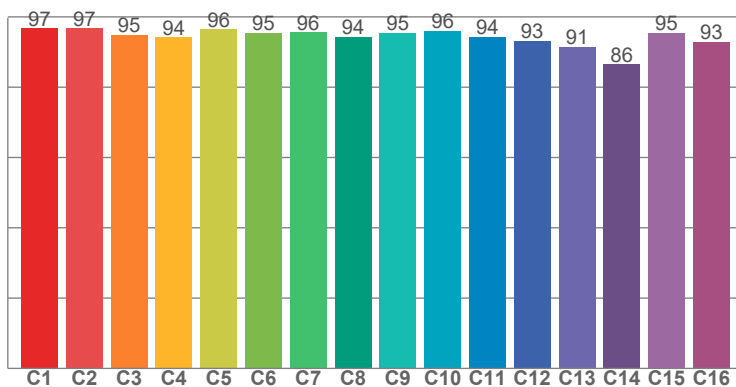


CIE 1931 Zoom:



TM30: 94.8

CRI: 95.5 95.4



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_22k



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

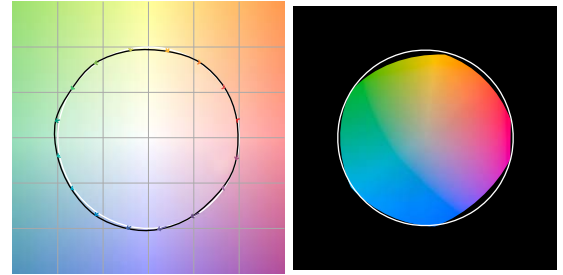
Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	96.9	98.4	93.6	94.2	91.7	97.1	97.2	93.4	94.7	87.7	88.0	95.0	97.5	99.1

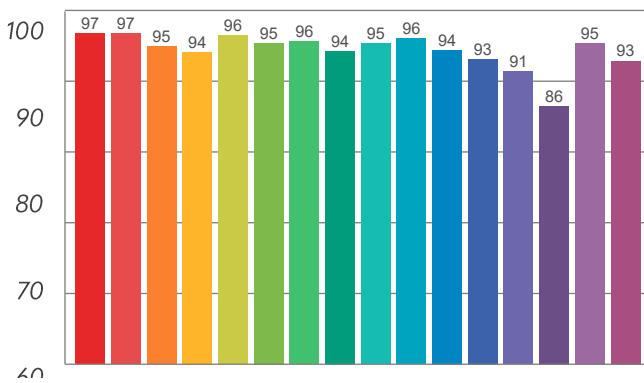
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.7	96.7	94.9	94.1	96.4	95.4	95.6	94.3	95.4	96.1	94.4	93.1	91.4	86.5	95.4	92.9

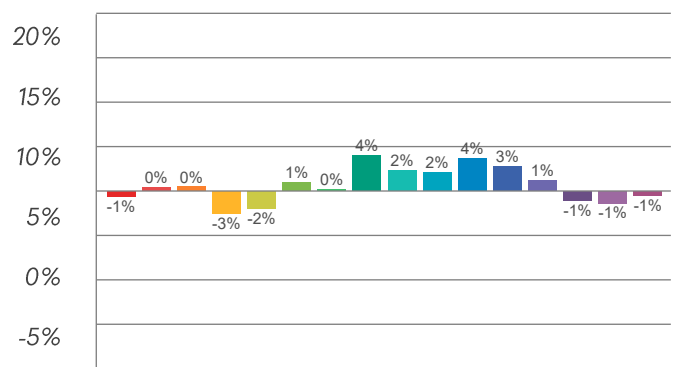
Color Vector



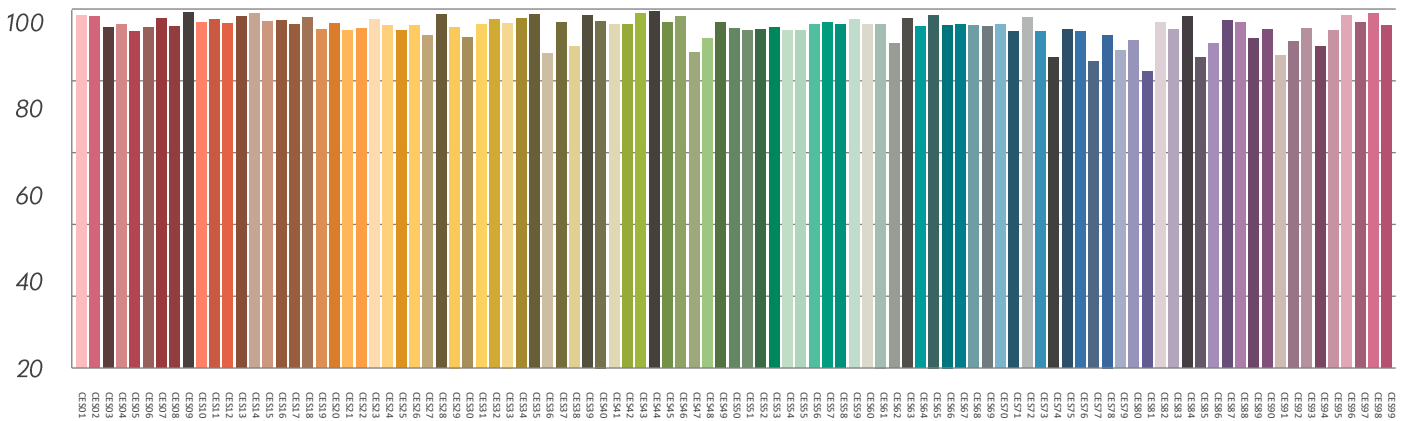
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_25k



Light Efficiency:



Output: 583 lm

Light Quality:



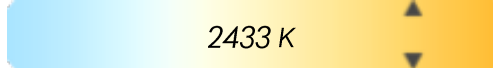
Peak: 211 cd

Power: 5.7 W

PF: 1.0

R_g 101.4
Gamut index R_g

Color Temperature



R₉: 92.1

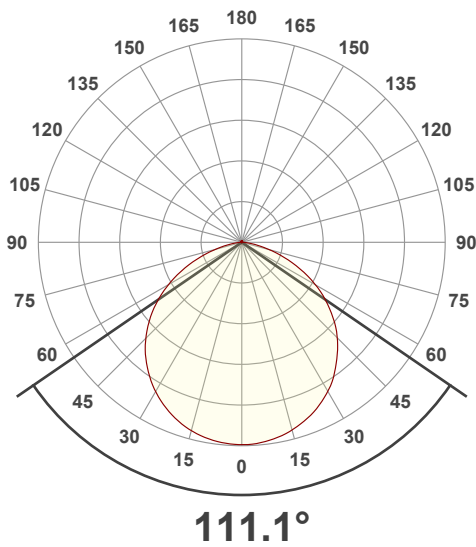
Duv: -0.0008

R_f 95.1
Fidelity index R_f

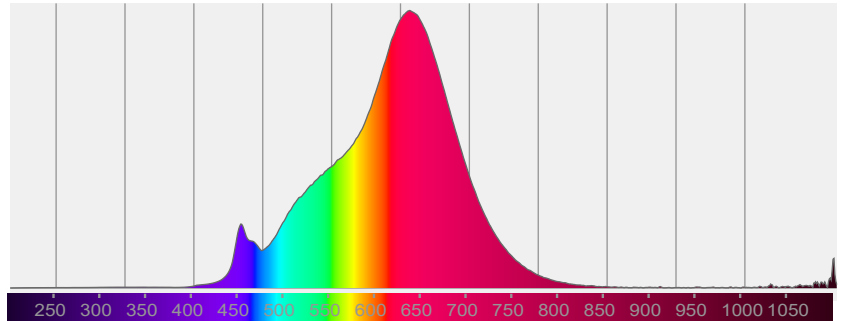
u': 0.276

v': 0.531

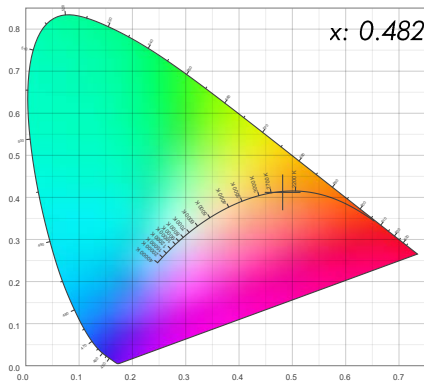
Beam Angle:



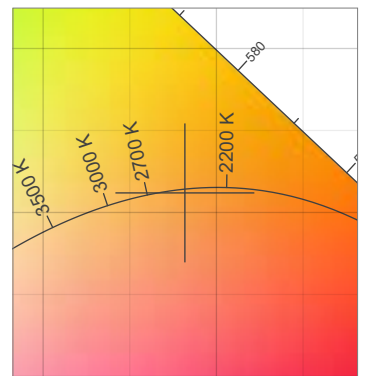
Spectra:



CIE 1931:

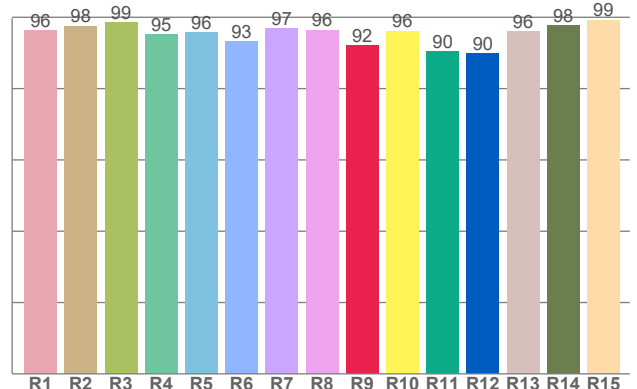
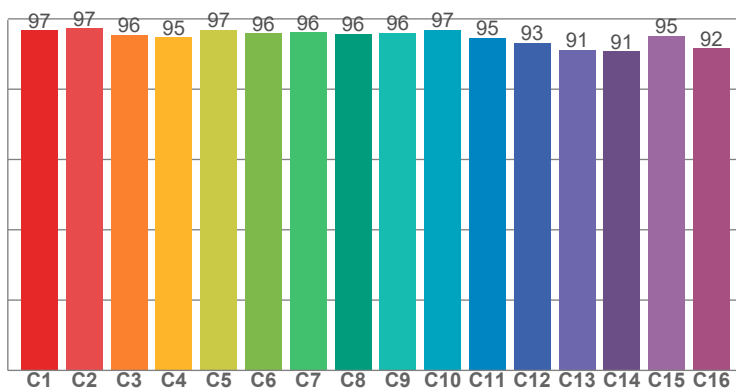


CIE 1931 Zoom:



TM30: 95.1

CRI: 96.3 96.4



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_25k



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

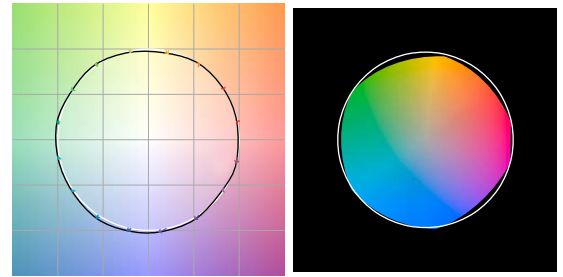
Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	97.5	98.5	95.3	95.7	93.3	96.9	96.5	92.1	96.1	90.4	89.8	96.0	97.8	99.3

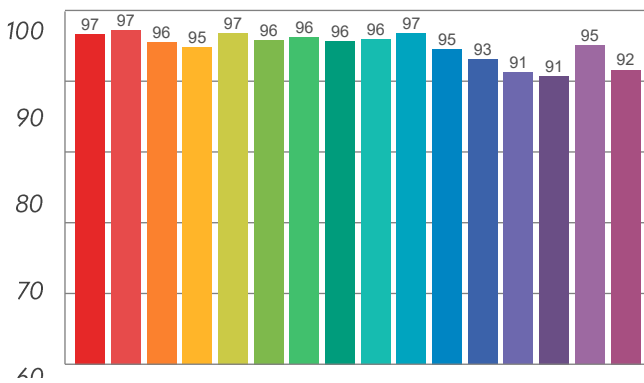
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.7	97.3	95.5	94.7	96.8	95.8	96.2	95.6	96.0	96.8	94.6	93.1	91.2	90.7	95.0	91.6

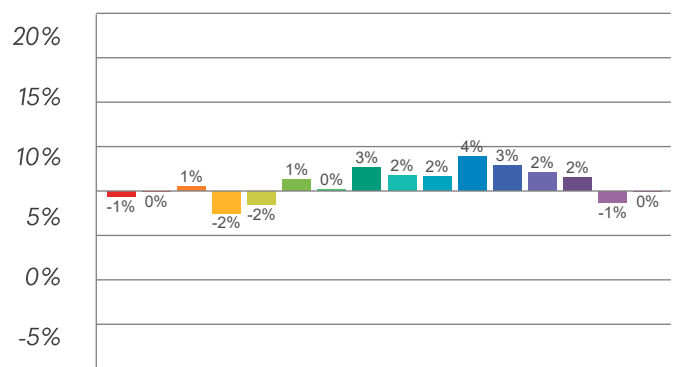
Color Vector



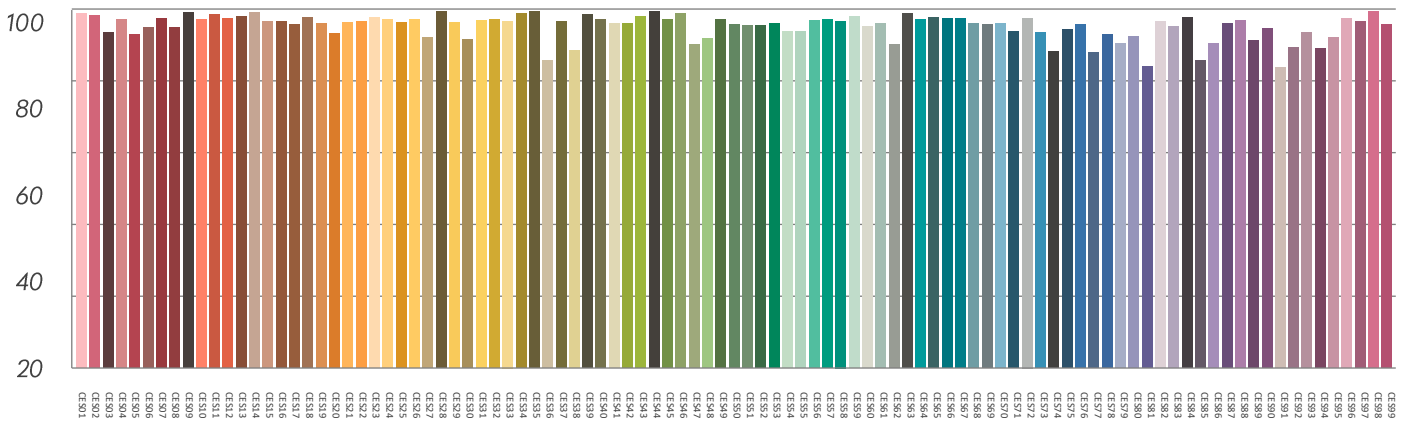
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS



Light Efficiency:



Output: 624 lm

Light Quality:

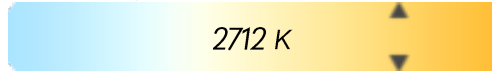


Peak: 226 cd

Power: 5.7 W

Rg 101.1
Gamut index Rg

Color Temperature



PF: 1.0

R9: 94.9

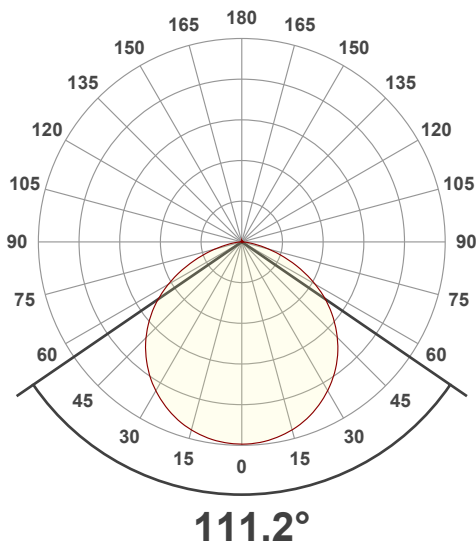
Rf 95.4
Fidelity index Rf

Duv: -0.0002

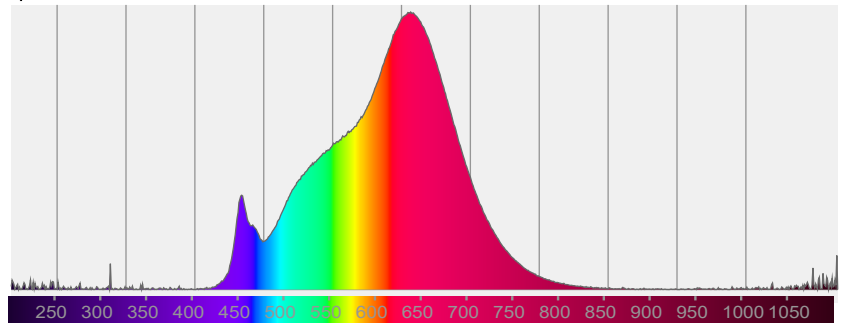
u': 0.262

v': 0.527

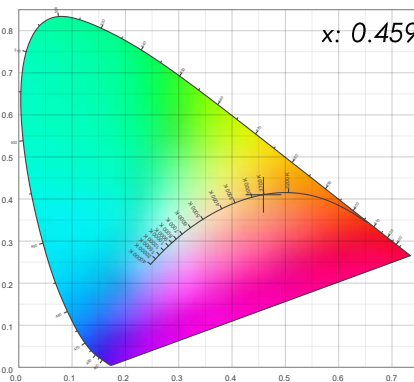
Beam Angle:



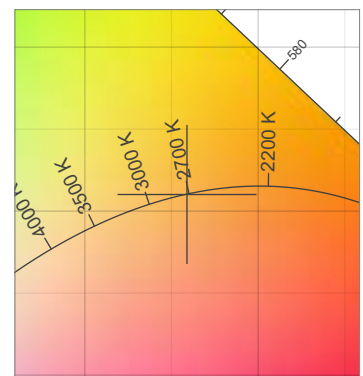
Spectra:



CIE 1931:

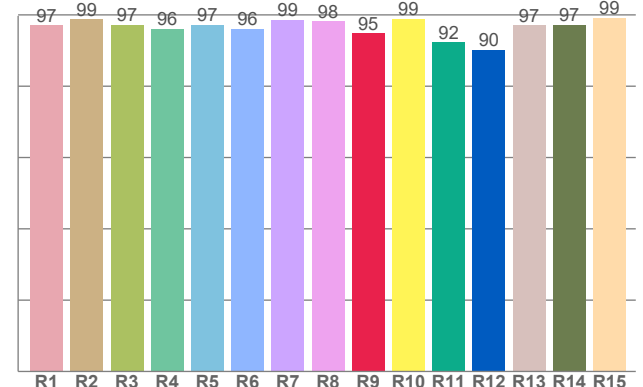
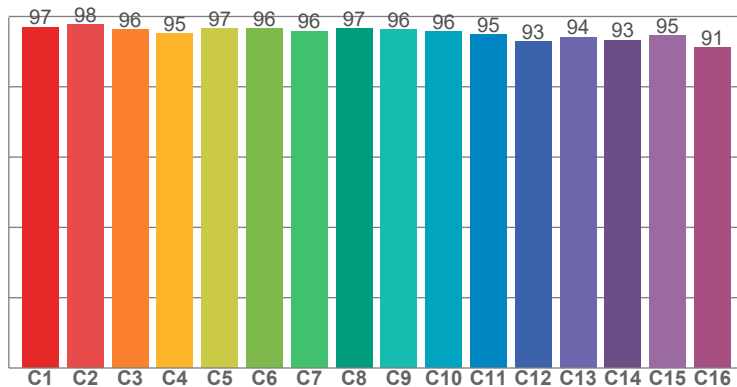


CIE 1931 Zoom:



TM30: 95.4

CRI: 97.4 97.0



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RESOURCE – PHOTOMETRICS

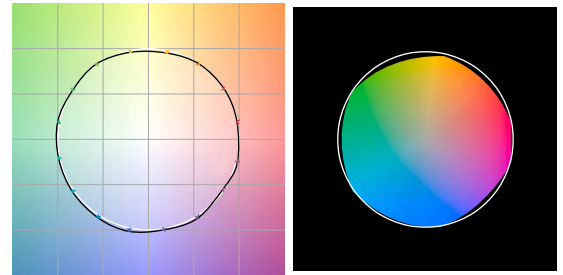


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	98.8	97.2	96.0	97.2	96.0	98.6	98.2	94.9	98.9	92.3	90.1	97.1	97.2	99.1

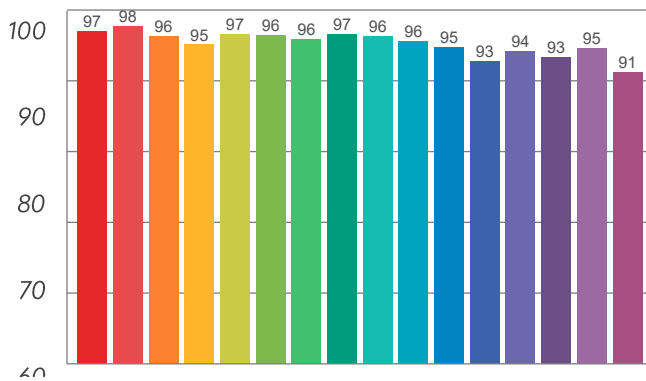
Color Vector



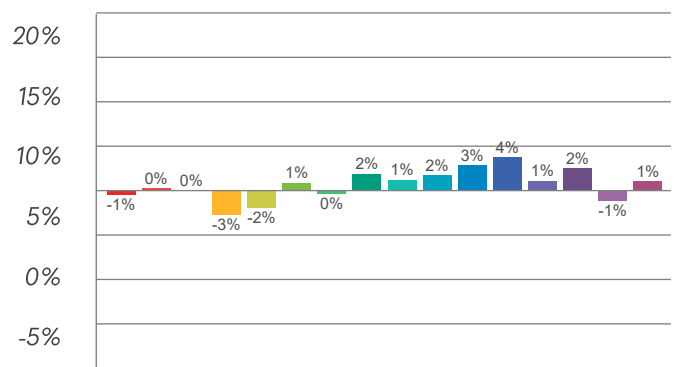
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	97.7	96.3	95.1	96.6	96.5	95.9	96.5	96.3	95.6	94.8	92.8	94.1	93.3	94.6	91.2

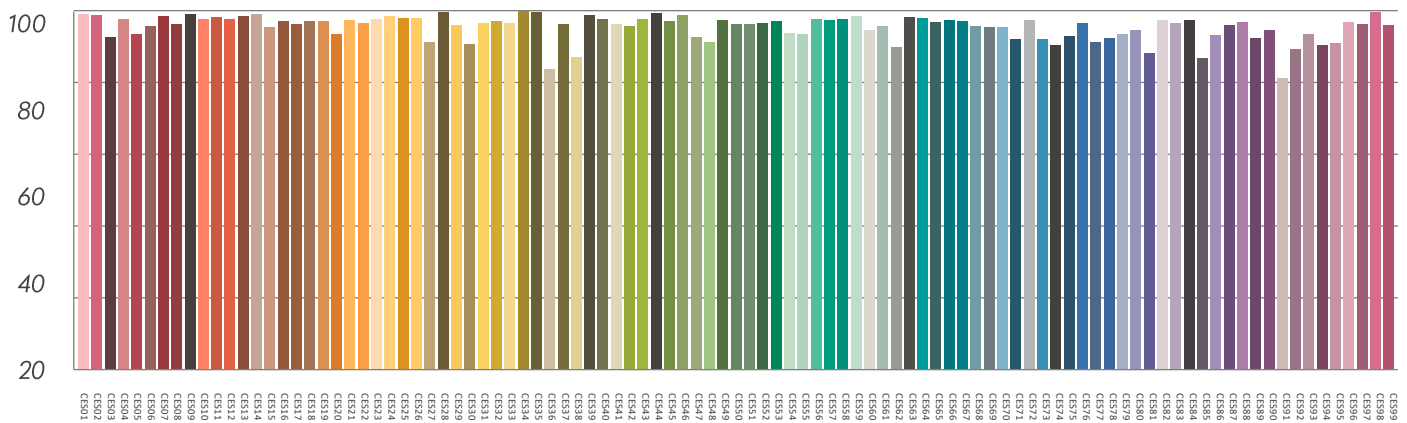
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_30k



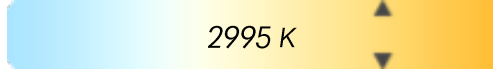
Light Efficiency:



Light Quality:



Color Temperature



Output: 652 lm

Peak: 235 cd

Power: 5.8 W

PF: 1.0

R9: 96.6

Duv: -0.0009

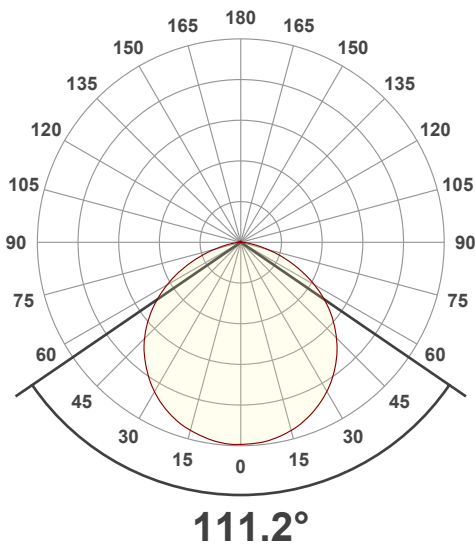
u': 0.251

v': 0.520

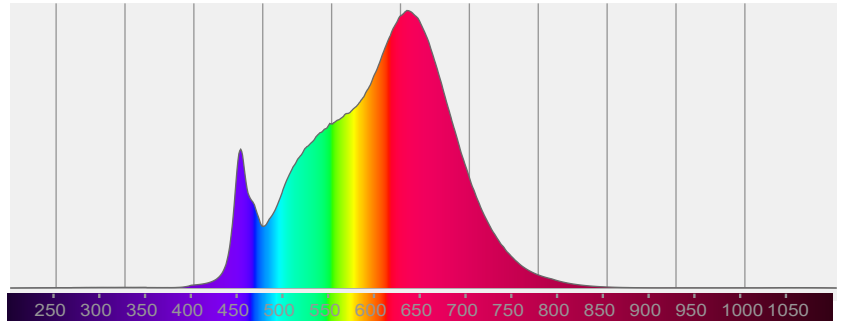
Rg 101.8
Gamut index Rg

Rf 95.3
Fidelity index Rf

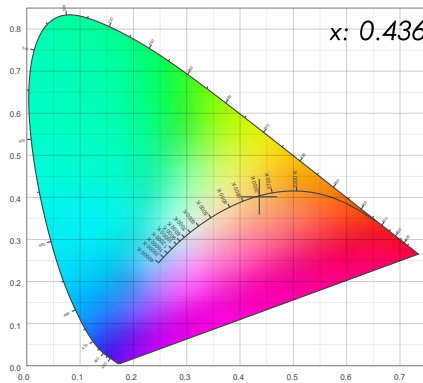
Beam Angle:



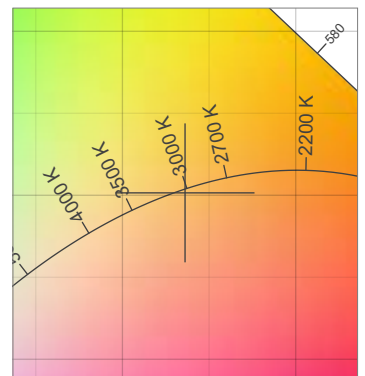
Spectra:



CIE 1931:

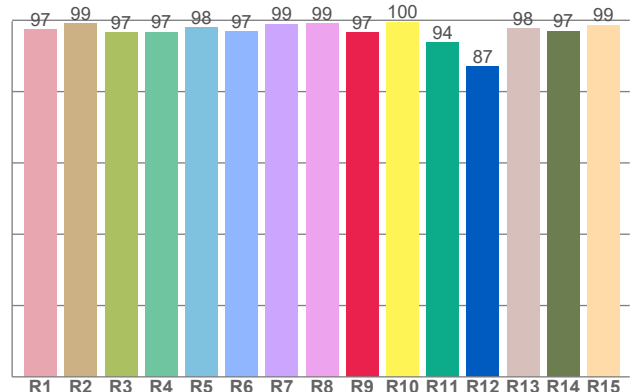
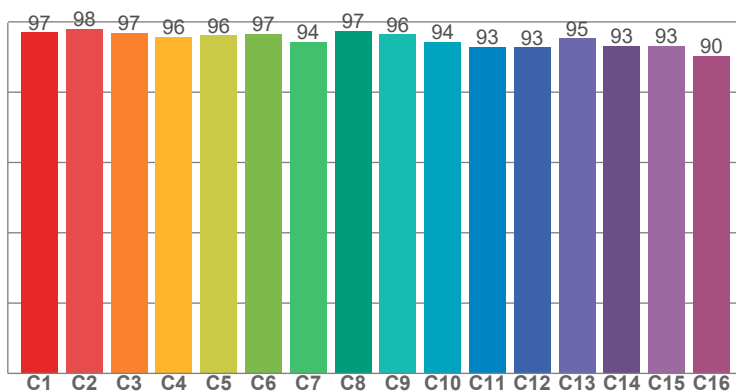


CIE 1931 Zoom:



TM30: 95.3

CRI: 97.9 97.4



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_30k

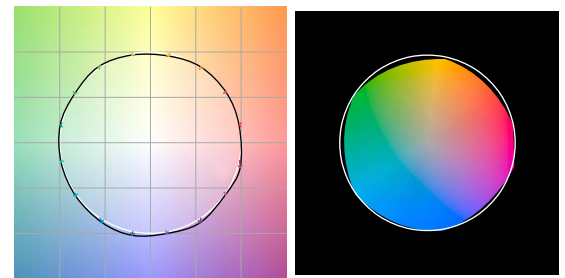


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.4	99.2	96.6	96.8	98.0	96.9	99.0	99.0	96.6	99.6	93.7	87.0	97.6	97.0	98.7

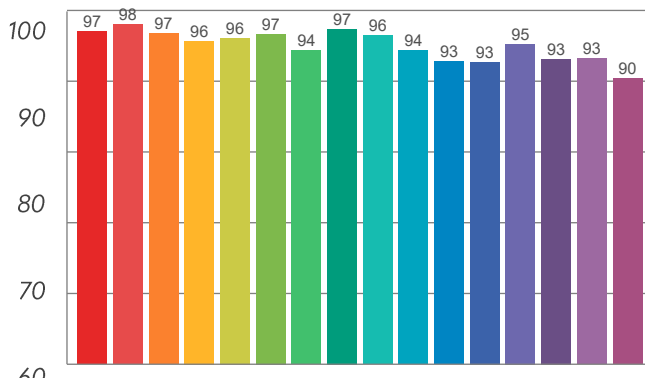
Color Vector



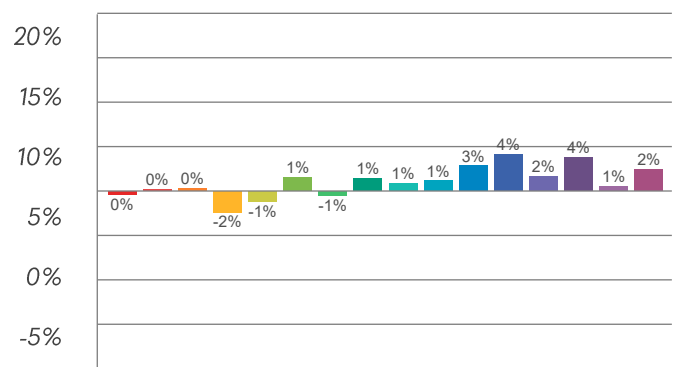
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	98.0	96.8	95.7	96.1	96.7	94.3	97.4	96.4	94.4	92.8	92.7	95.2	93.1	93.2	90.4

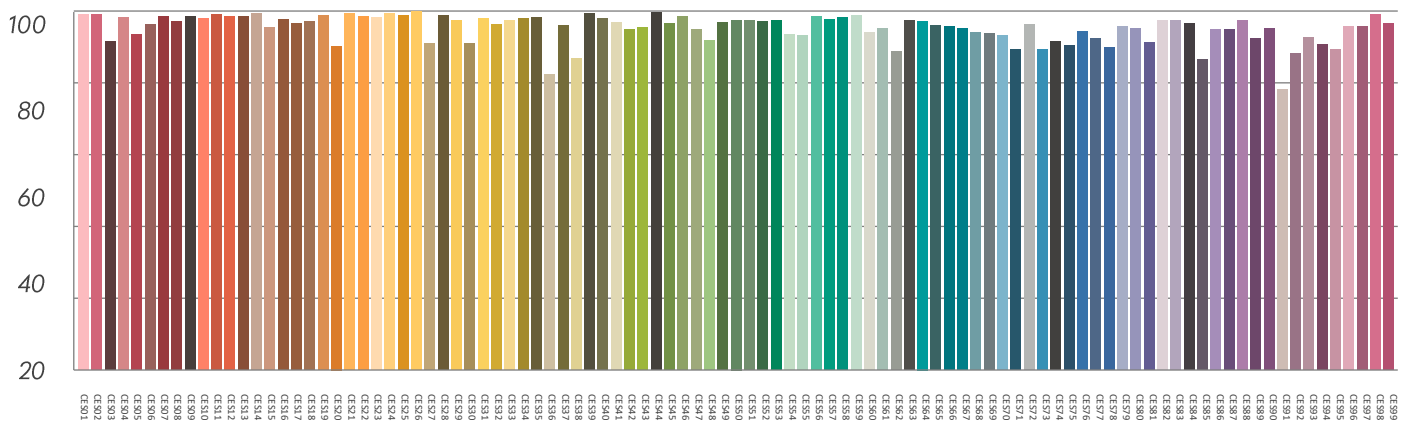
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_41k



Light Efficiency:

120 Lumen/Watt

Light Quality:

CRI: 98.3

Color Temperature

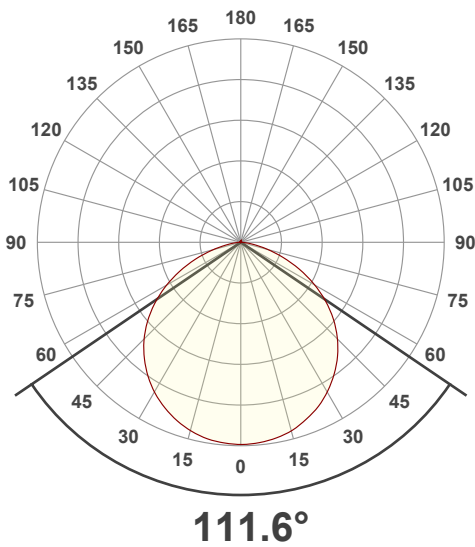
3932 K

Output: 697 lm
 Peak: 249 cd
 Power: 5.8 W
 PF: 1.0
 R9: 98.2
 Duv: -0.0001
 u': 0.226
 v': 0.503

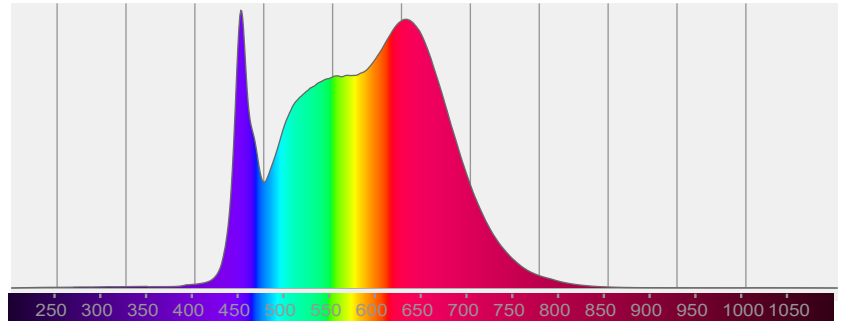
Rg 101.0
 Gamut index Rg

Rf 94.3
 Fidelity index Rf

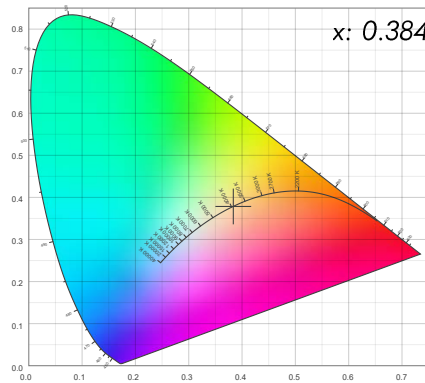
Beam Angle:



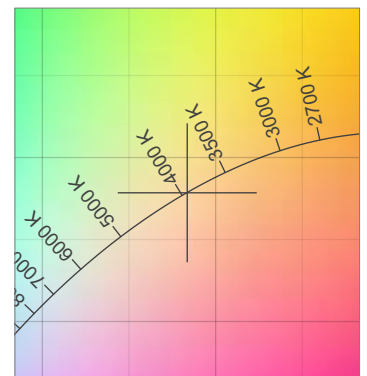
Spectra:



CIE 1931:

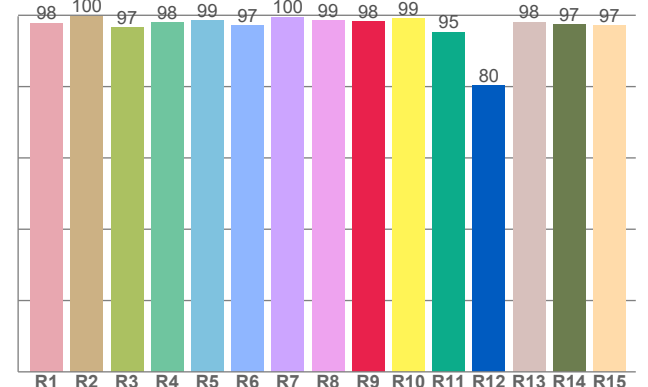
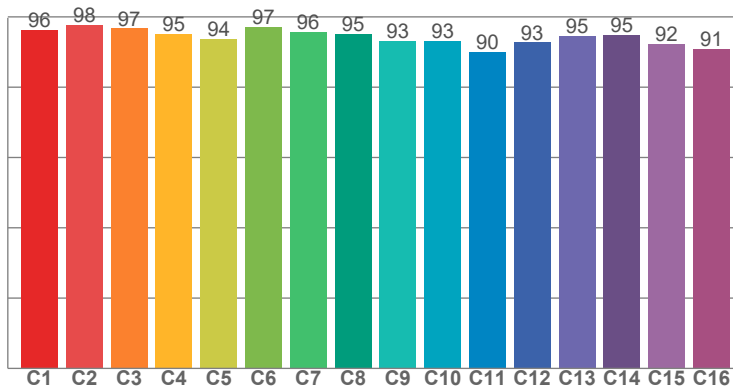


CIE 1931 Zoom:



TM30: 94.3

CRI: 98.3 97.8



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DMP_41k



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

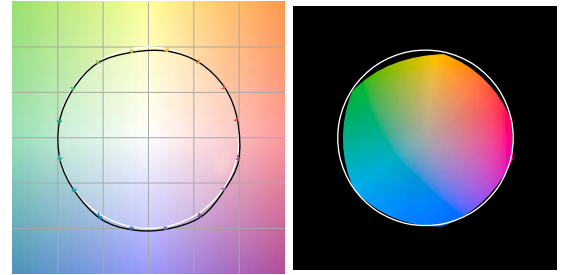
Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.8	96.6	98.1	98.6	97.1	99.5	98.6	98.2	99.1	95.3	80.3	98.2	97.5	97.2

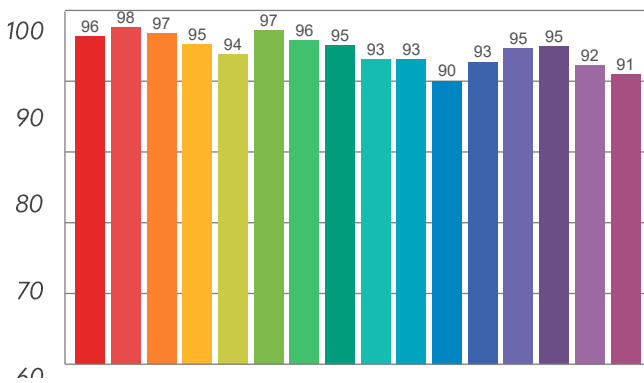
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.3	97.6	96.7	95.2	93.8	97.2	95.7	95.1	93.1	93.2	90.1	92.7	94.6	94.9	92.3	90.9

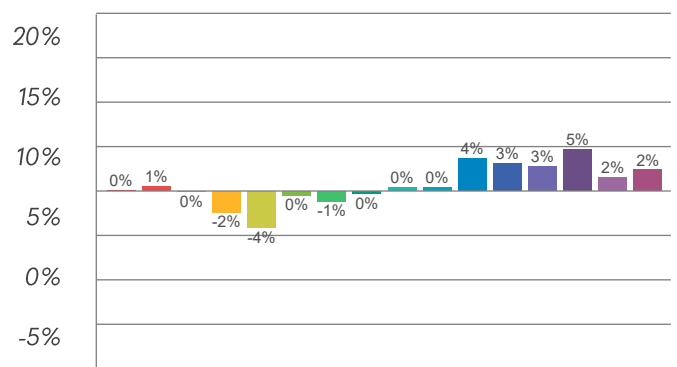
Color Vector



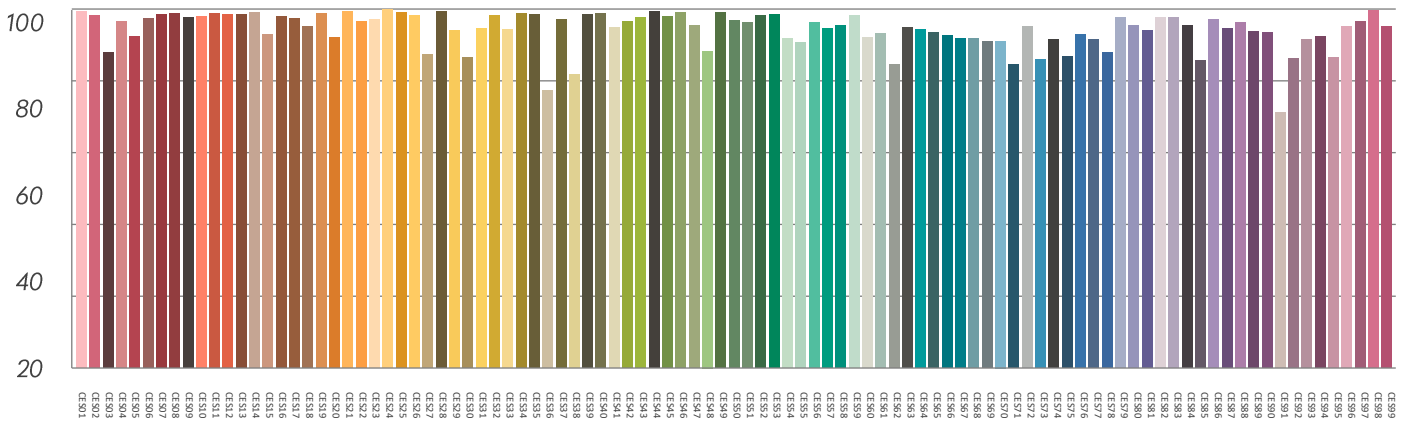
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_22k



Light Efficiency:



Output: 478 lm

Light Quality:

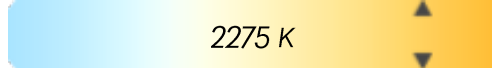


Peak: 162 cd

Power: 5.8 W

PF: 1.0

Color Temperature



R9: 93.7

Duv: 0.0002

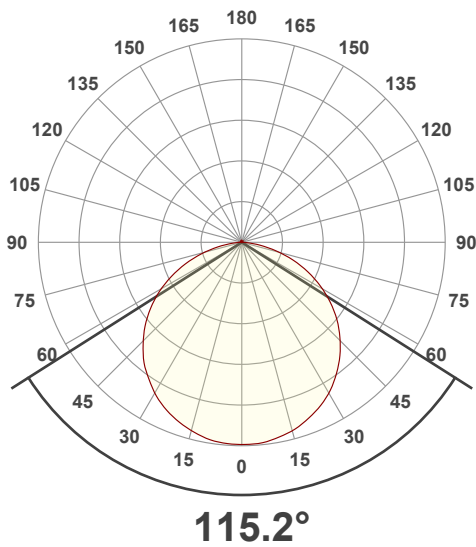
u': 0.285

v': 0.535

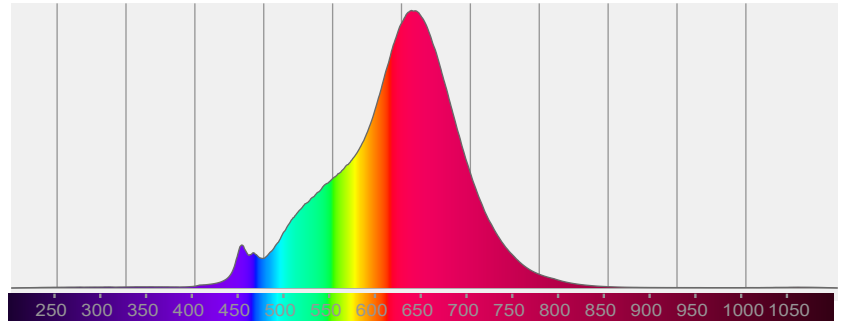
Rg 100.6
Gamut index Rg

Rf 94.5
Fidelity index Rf

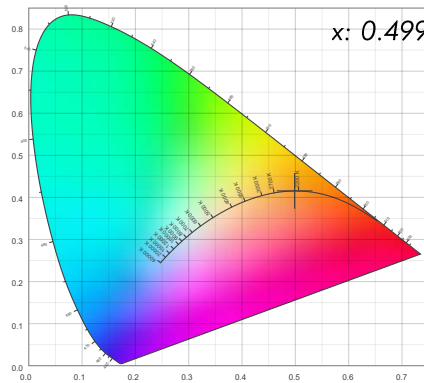
Beam Angle:



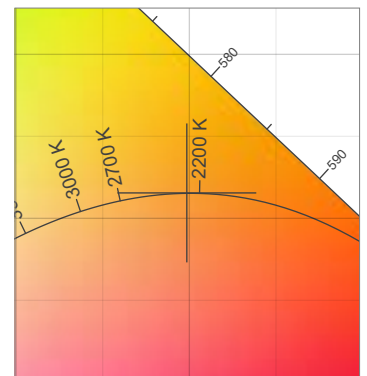
Spectra:



CIE 1931:

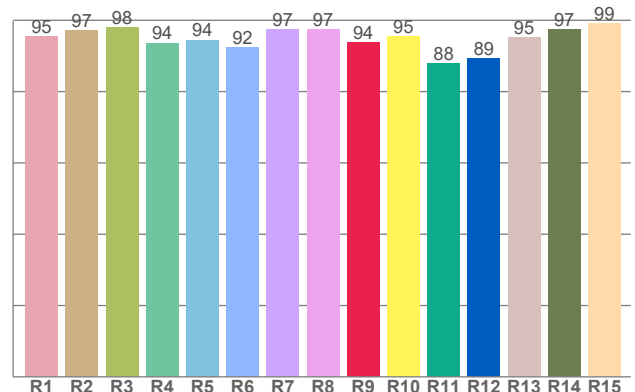
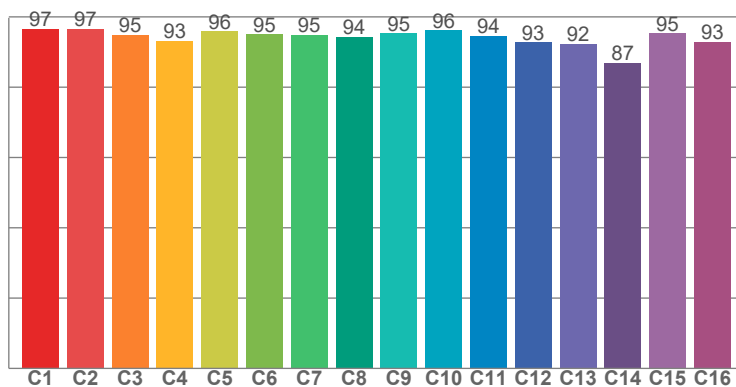


CIE 1931 Zoom:



TM30: 94.5

CRI: 95.7 95.5



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_22k

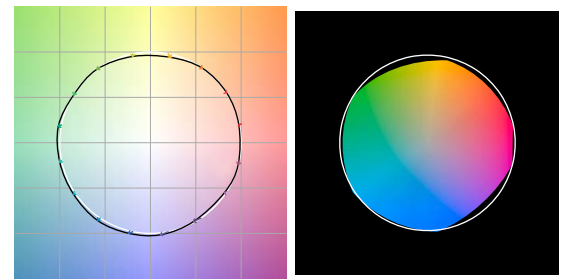


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.5	97.2	98.0	93.6	94.5	92.3	97.4	97.5	93.7	95.4	87.9	89.2	95.2	97.3	99.1

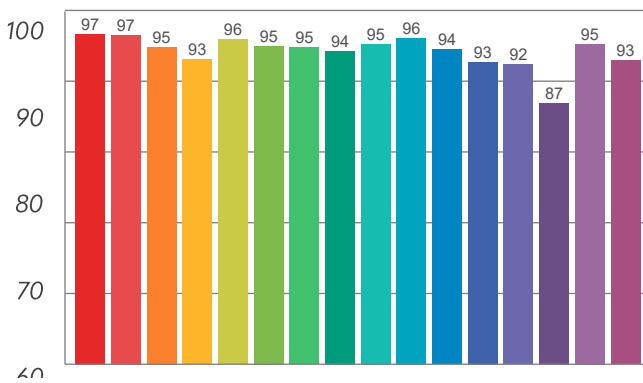
Color Vector



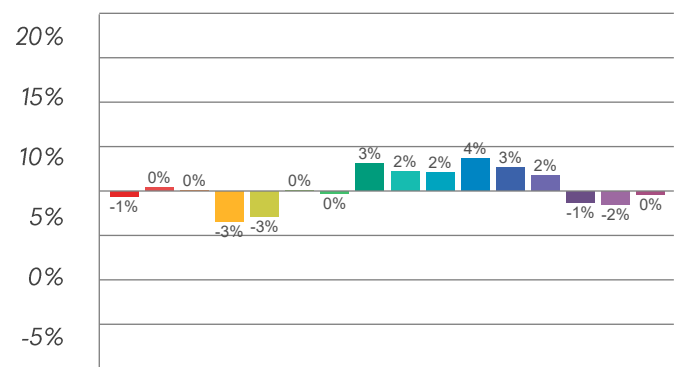
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.7	96.5	94.8	93.1	95.9	95.0	94.8	94.3	95.2	96.1	94.5	92.7	92.3	86.9	95.3	92.9

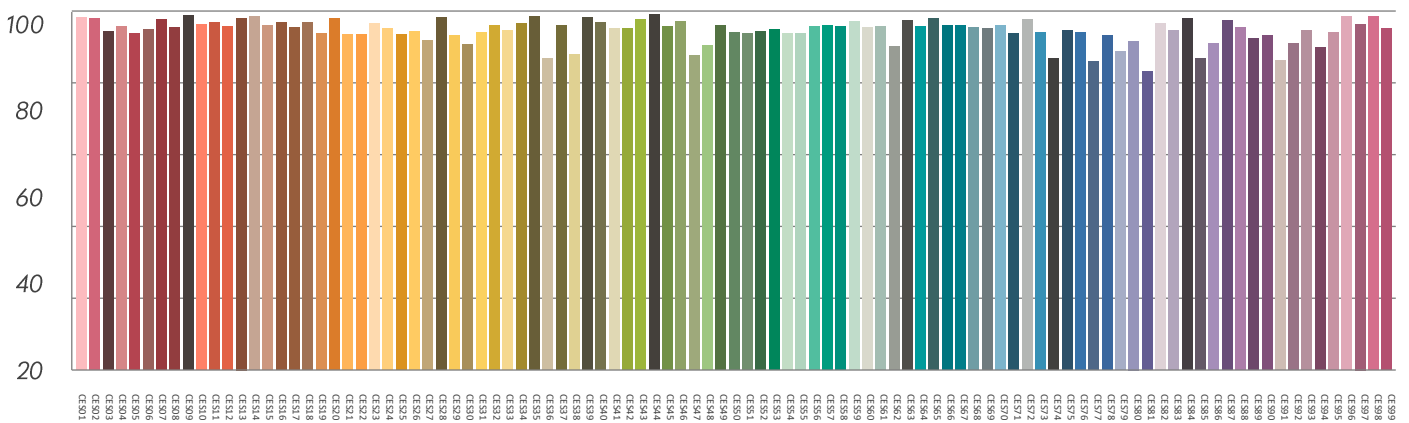
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_25k



Light Efficiency:



Output: 513 lm

Light Quality:

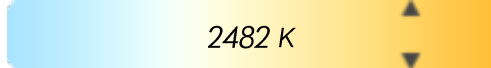


Peak: 175 cd

Power: 5.9 W

PF: 1.0

Color Temperature



R9: 92.9

Duv: -0.0004

u': 0.273

v': 0.531

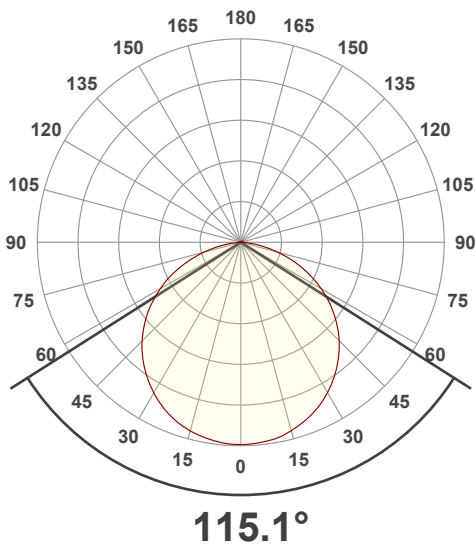
Rg 101.3

Gamut index Rg

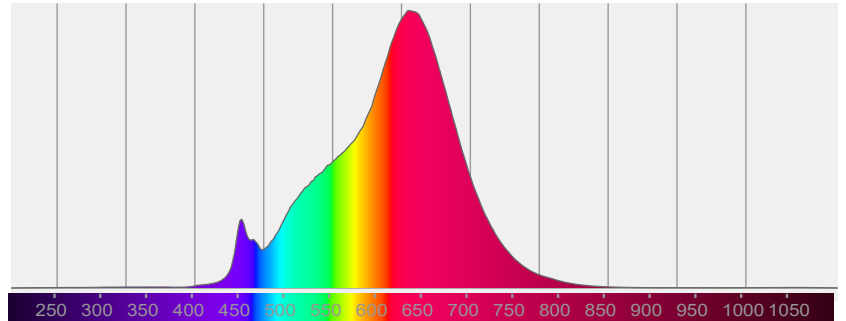
Rf 95.3

Fidelity index Rf

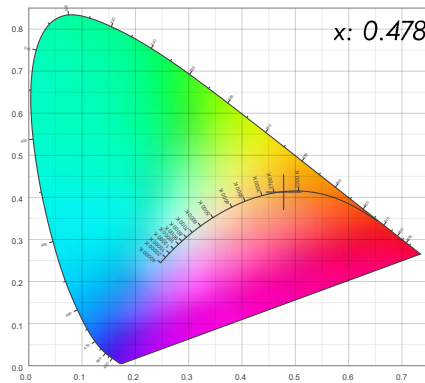
Beam Angle:



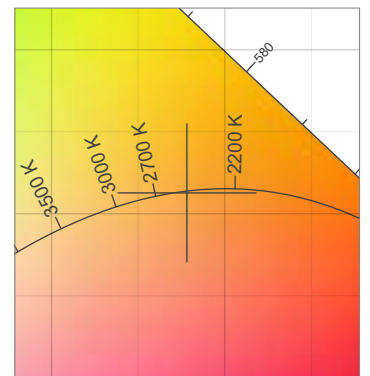
Spectra:



CIE 1931:

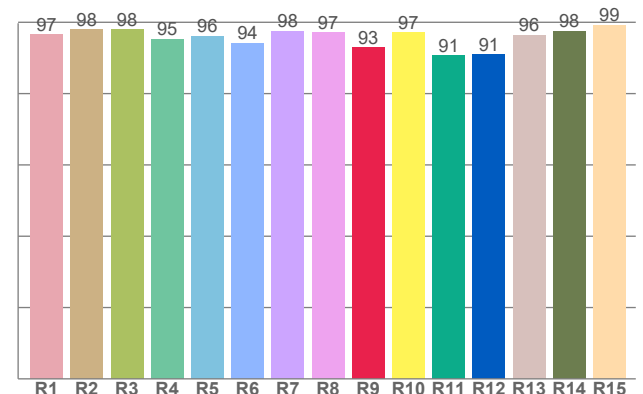
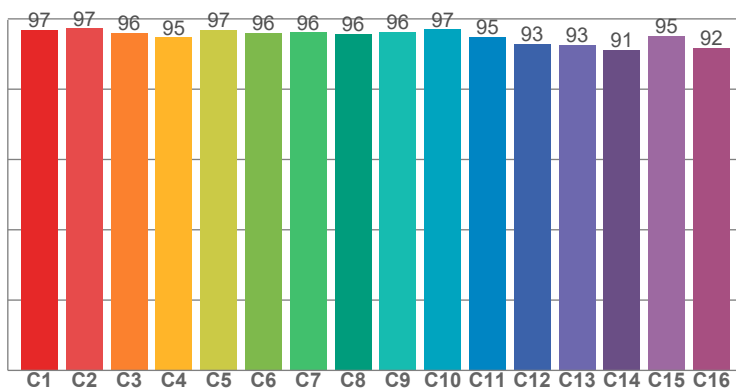


CIE 1931 Zoom:



TM30: 95.3

CRI: 96.6 96.6



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_25k

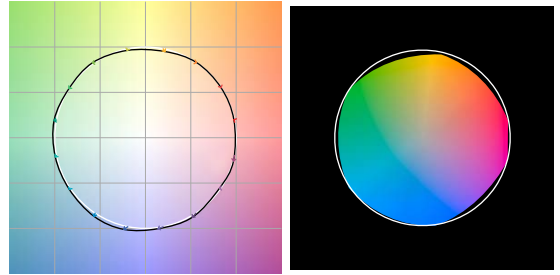


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.0	98.0	95.3	96.1	94.2	97.5	97.1	92.9	97.1	90.7	90.9	96.4	97.5	99.3

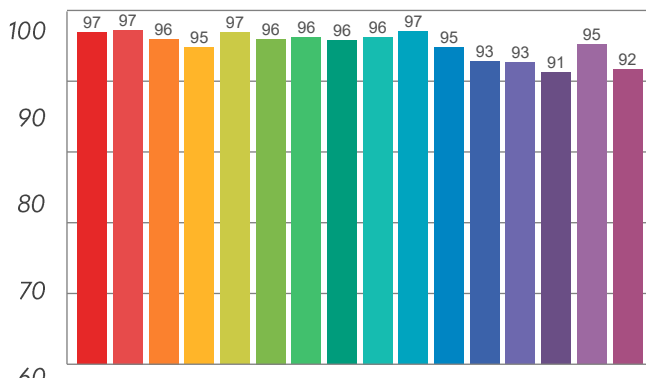
Color Vector



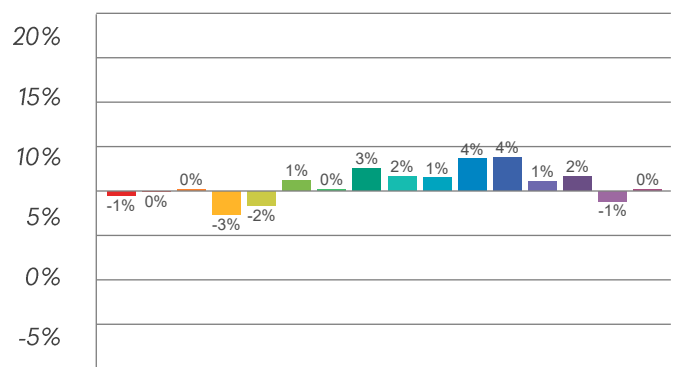
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.9	97.3	96.0	94.7	96.9	96.0	96.1	95.8	96.2	97.0	94.8	92.8	92.6	91.2	95.2	91.6

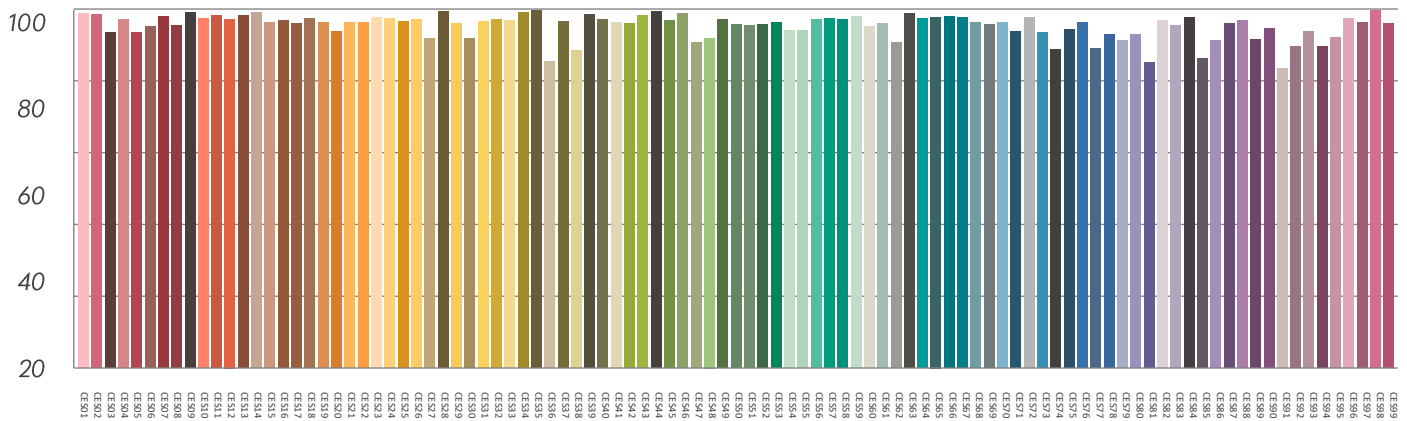
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_27k



Light Efficiency:



Output: 528 lm

Light Quality:



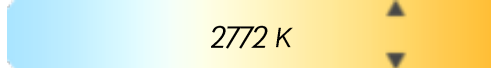
Peak: 180 cd

Power: 6.0 W

PF: 1.0

Rg 100.8
Gamut index Rg

Color Temperature



R9: 94.8

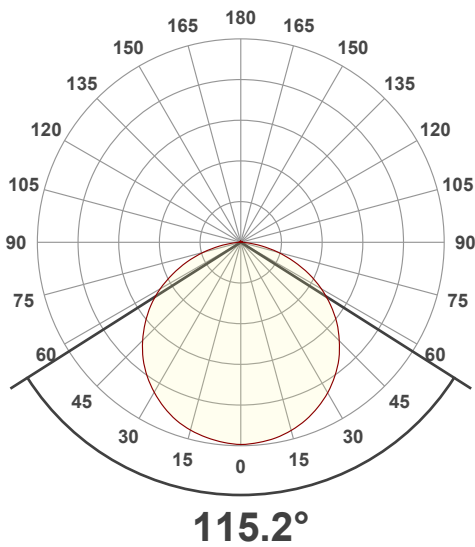
Duv: 0.0005

Rf 95.4
Fidelity index Rf

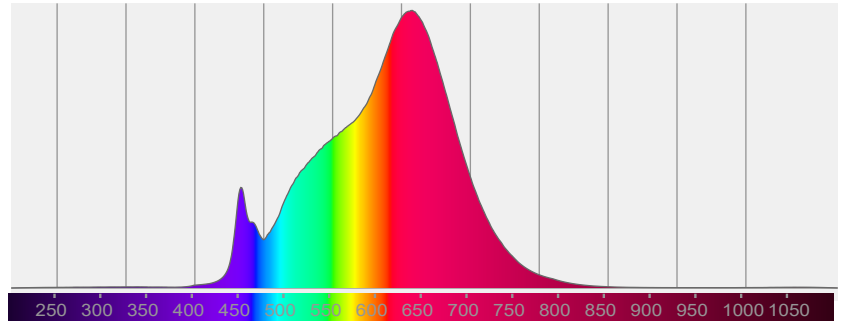
u': 0.259

v': 0.527

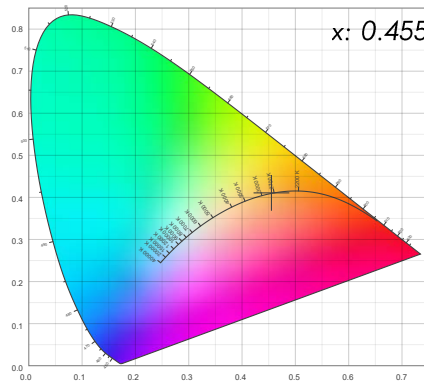
Beam Angle:



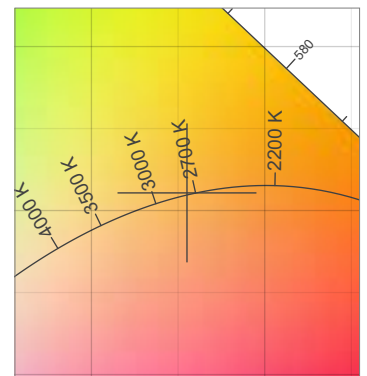
Spectra:



CIE 1931:

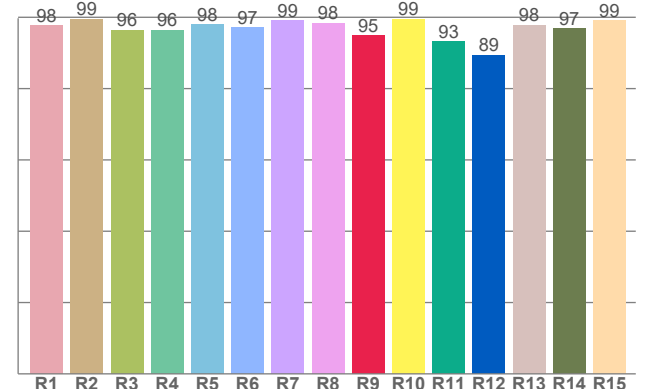
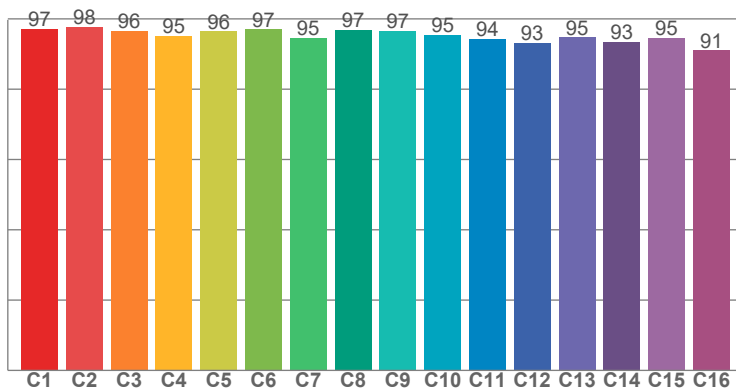


CIE 1931 Zoom:



TM30: 95.4

CRI: 97.8 97.6



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_27k

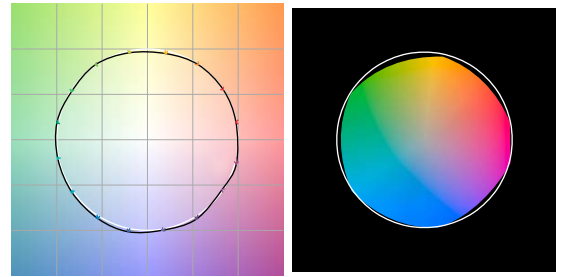


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	99.5	96.5	96.5	98.0	97.2	99.1	98.4	94.8	99.5	93.2	89.4	97.8	96.9	99.1

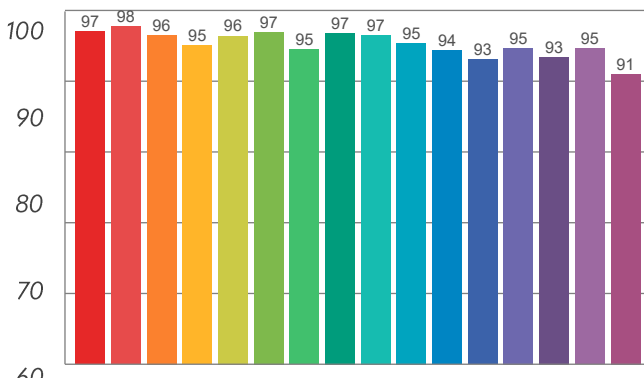
Color Vector



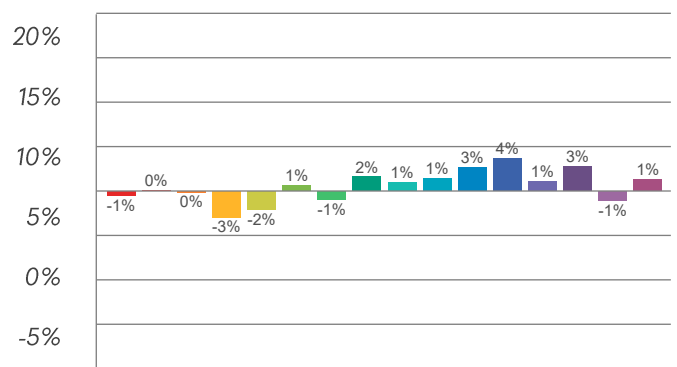
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	97.8	96.5	95.1	96.4	97.0	94.5	96.8	96.5	95.4	94.4	93.1	94.7	93.4	94.6	91.0

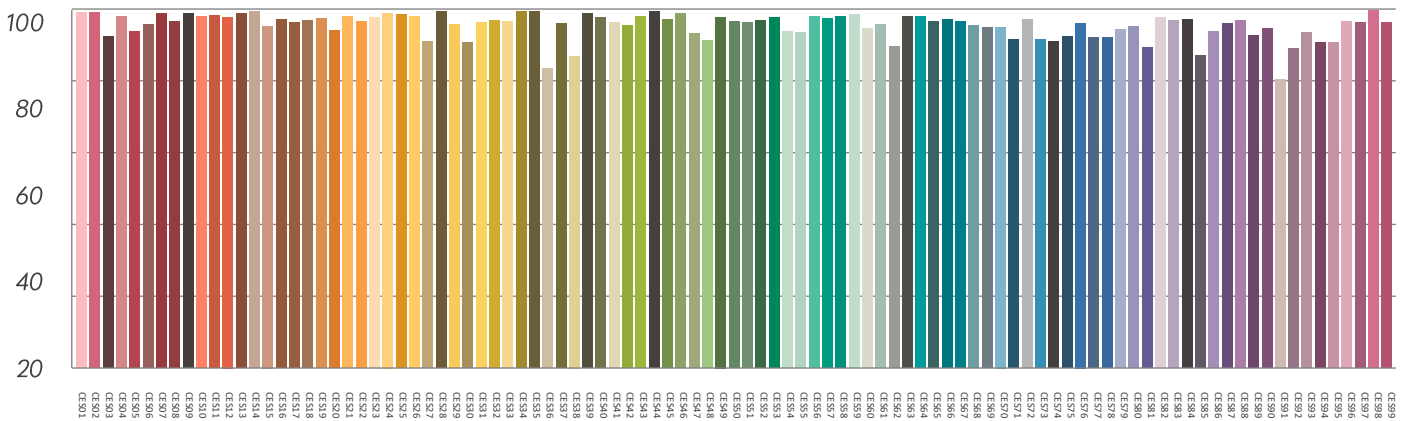
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_30k



Light Efficiency:

98 Lumen/Watt

Output: 573 lm

Light Quality:

CRI: 98.3

Peak: 195 cd

Power: 5.9 W

PF: 1.0

R9: 96.4

Duv: -0.0001

u': 0.248

v': 0.520

Rg 101.6

Gamut index Rg

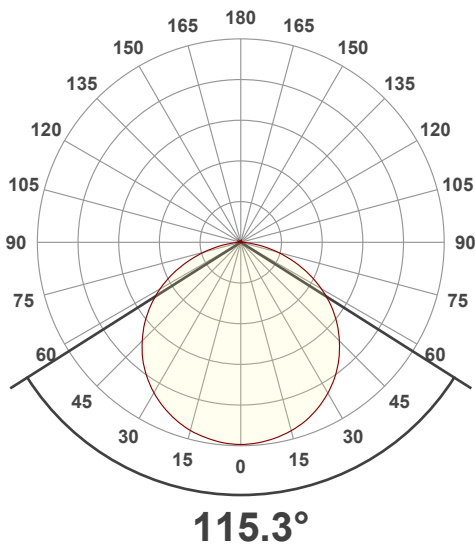
Rf 95.2

Fidelity index Rf

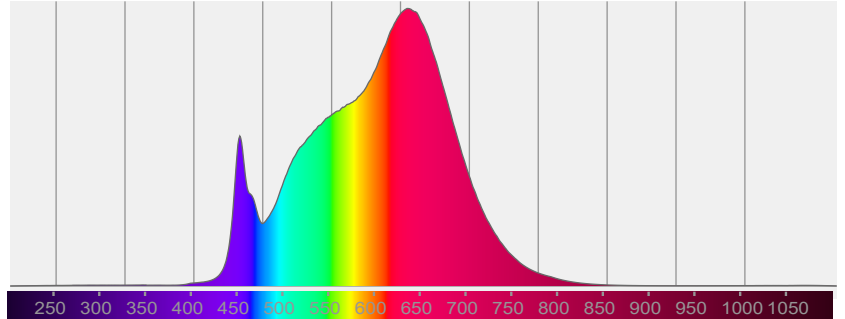
Color Temperature

3067 K

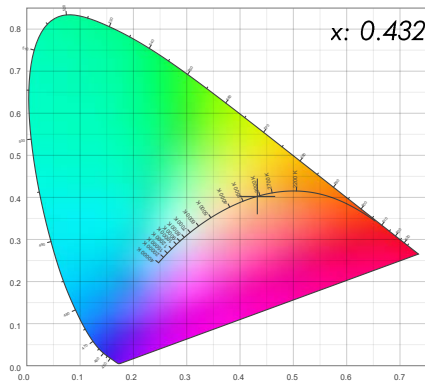
Beam Angle:



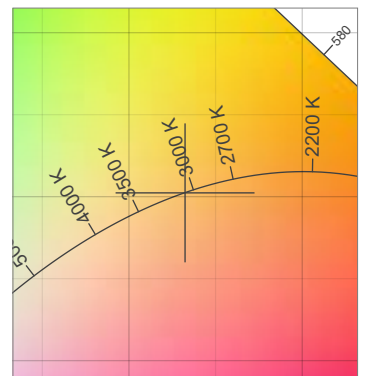
Spectra:



CIE 1931:

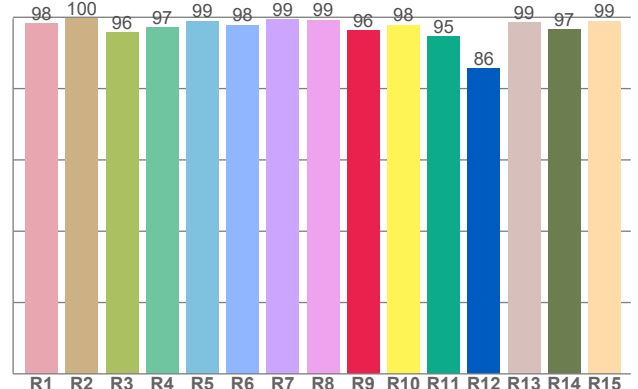
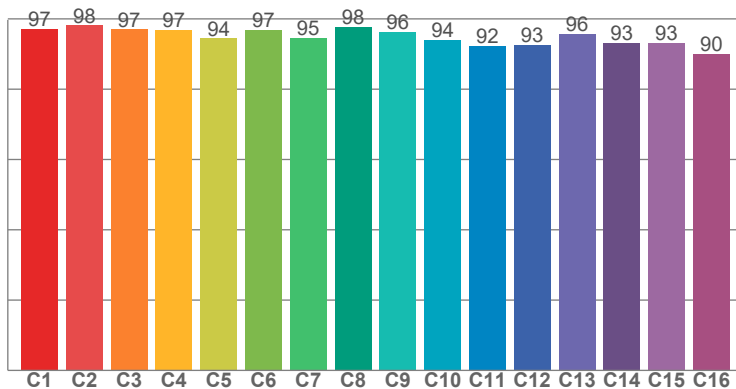


CIE 1931 Zoom:



TM30: 95.2

CRI: 98.3 98.2



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_30k

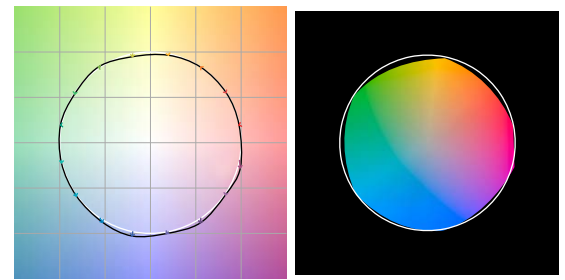


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.7	95.7	97.2	99.0	97.8	99.5	99.2	96.4	97.9	94.5	85.6	98.5	96.6	98.9

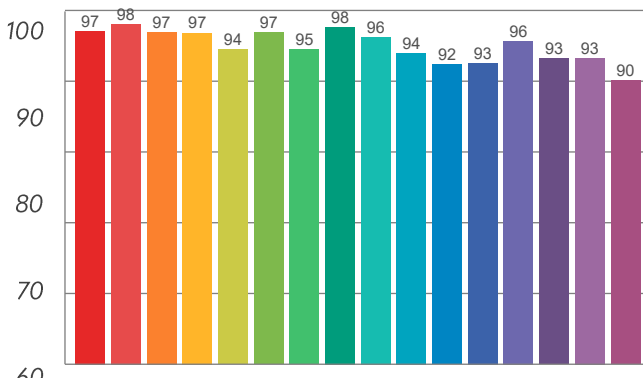
Color Vector



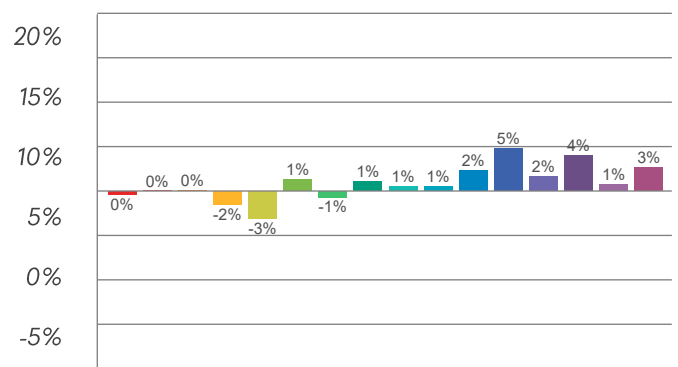
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.1	98.1	97.0	96.8	94.5	96.9	94.5	97.7	96.2	94.0	92.4	92.6	95.7	93.2	93.2	90.1

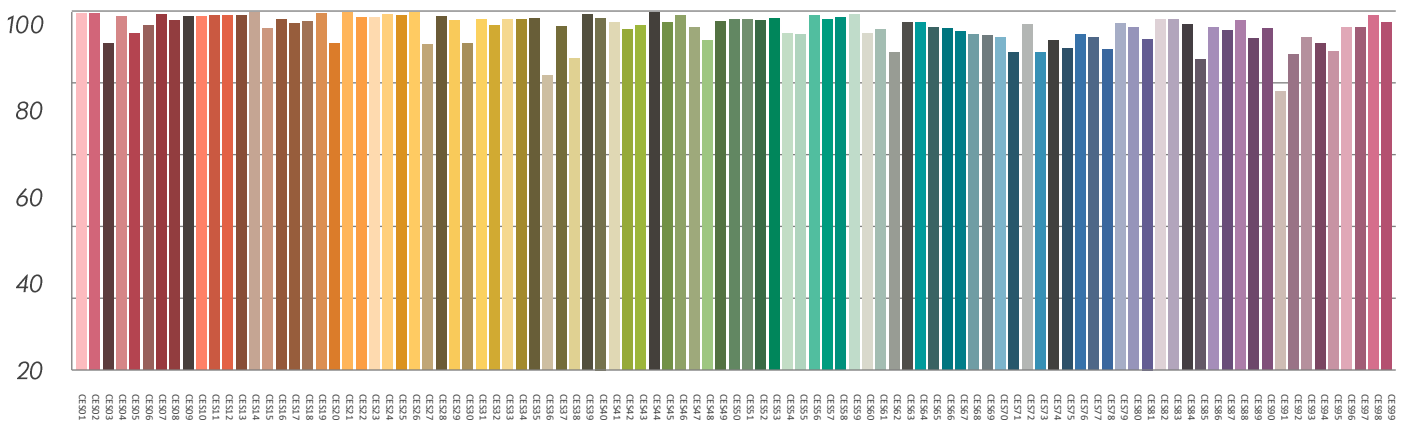
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_35k



Light Efficiency:



Output: 579 lm

Light Quality:

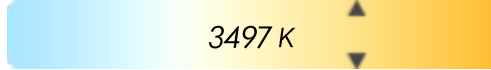


Peak: 195 cd

Power: 5.9 W

PF: 1.0

Color Temperature



R9: 98.9

Duv: 0.0016

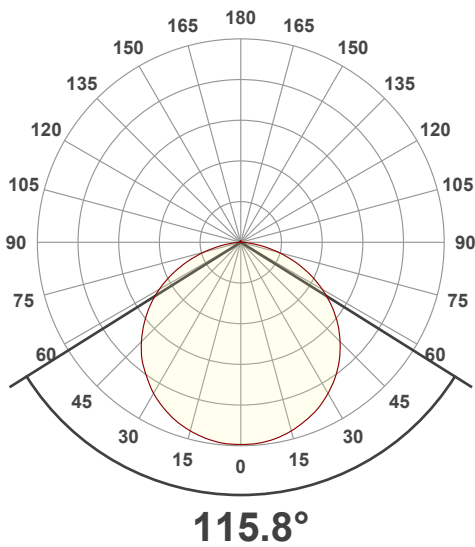
u': 0.235

v': 0.514

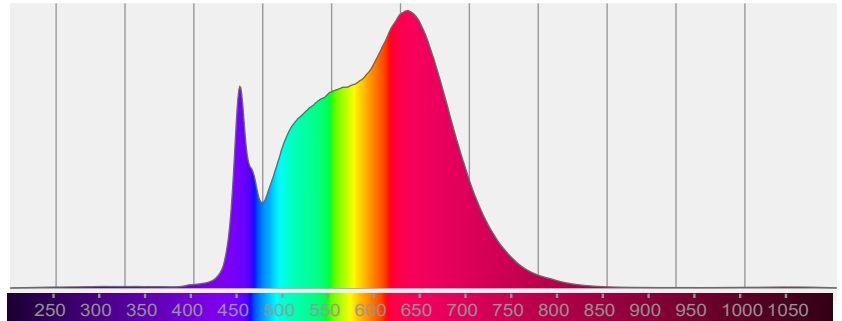
Rg 100.2
Gamut index Rg

Rf 94.4
Fidelity index Rf

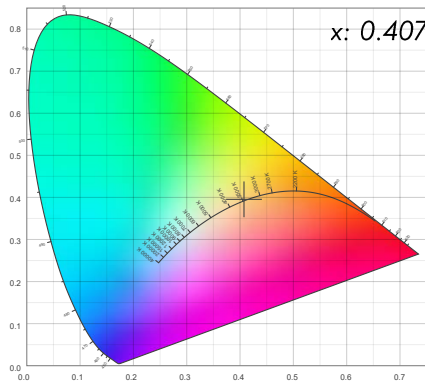
Beam Angle:



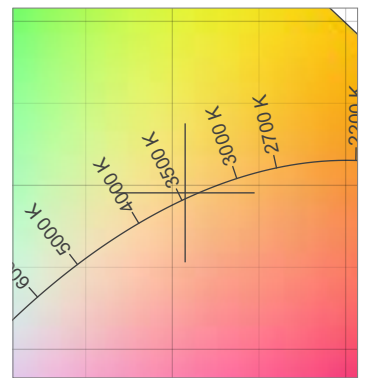
Spectra:



CIE 1931:

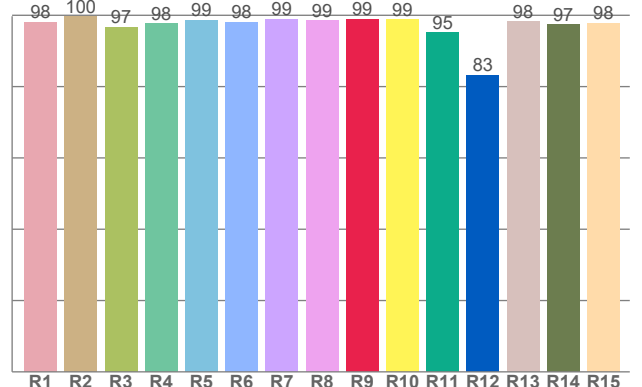
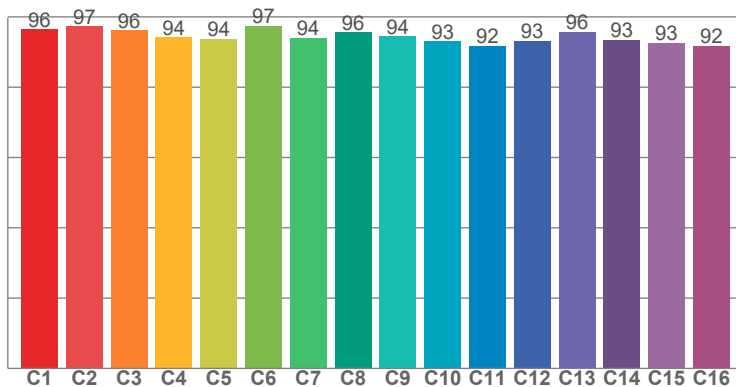


CIE 1931 Zoom:



TM30: 94.4

CRI: 98.3 98.1



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RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_35k



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

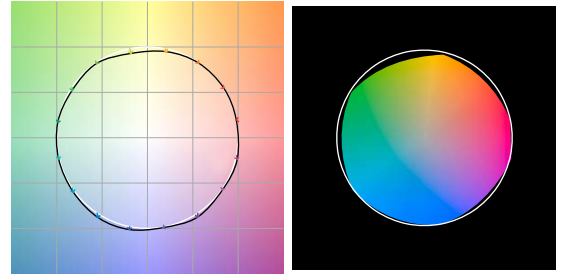
Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.6	96.7	97.7	98.7	98.1	99.0	98.6	98.9	98.8	95.2	83.2	98.3	97.5	97.9

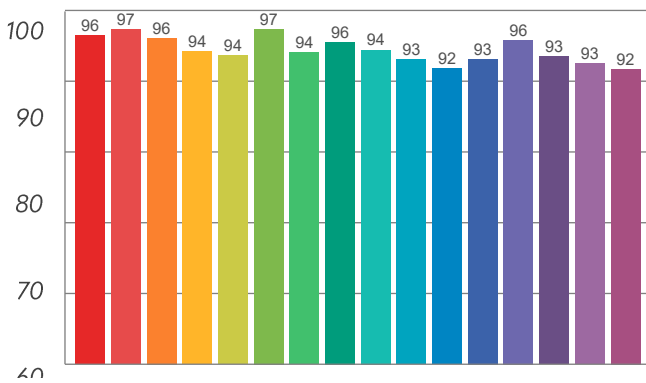
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.4	97.3	96.1	94.2	93.6	97.4	94.1	95.6	94.4	93.0	91.8	93.1	95.8	93.5	92.5	91.7

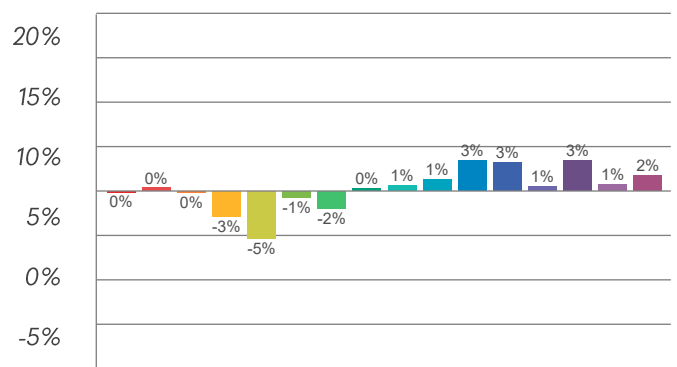
Color Vector



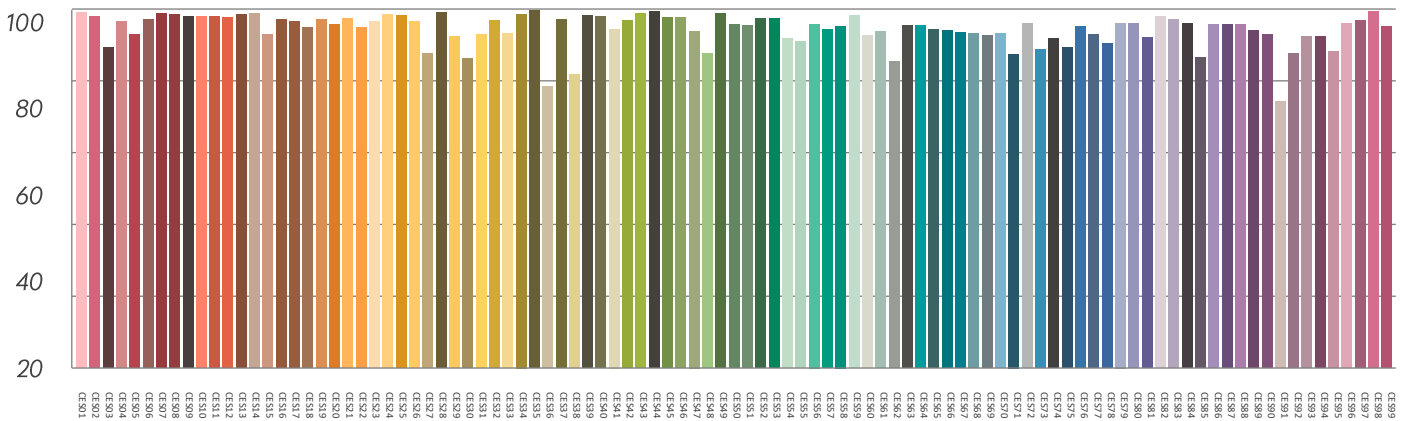
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_41k



Light Efficiency:

102 Lumen/Watt

Output: 611 lm

Light Quality:

CRI: 98.4

Peak: 206 cd

Power: 6.0 W

PF: 1.0

Color Temperature

4008 K

R9: 98.9

Duv: 0.0008

u': 0.225

v': 0.503

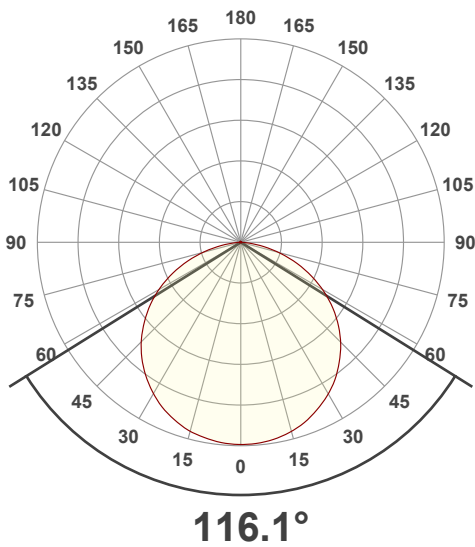
Rg 100.6

Gamut index Rg

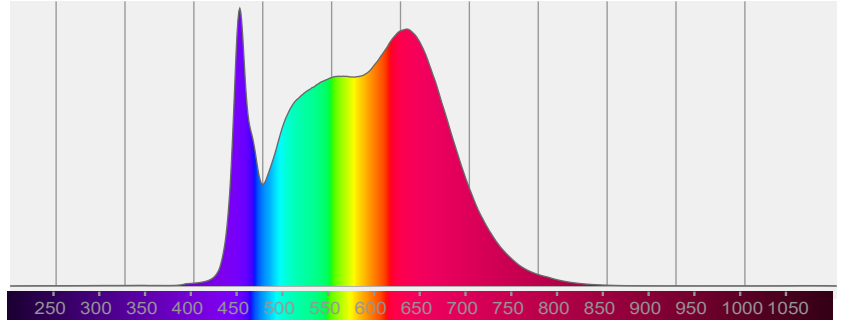
Rf 94.1

Fidelity index Rf

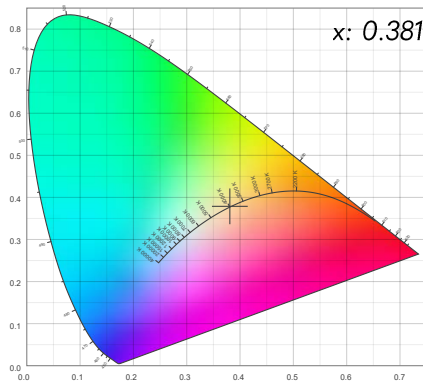
Beam Angle:



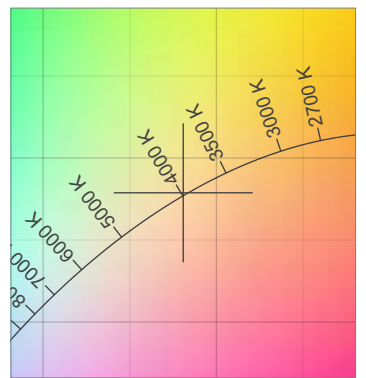
Spectra:



CIE 1931:

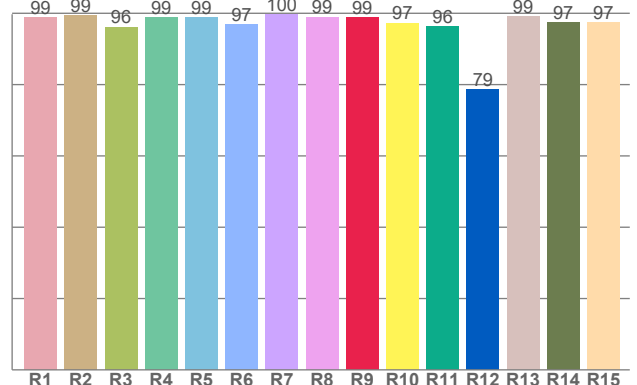
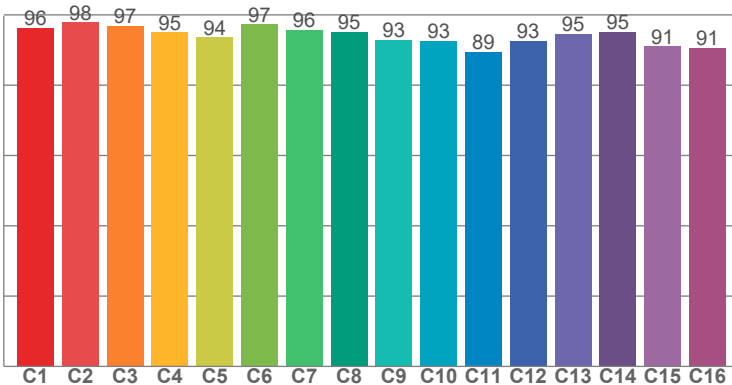


CIE 1931 Zoom:



TM30: 94.1

CRI: 98.4 98.8



RESOURCE – PHOTOMETRICS

SS_WHE_5.0-24_DRY_41k

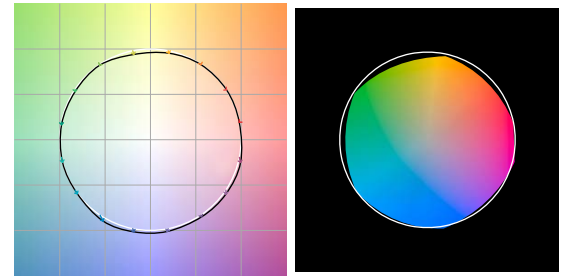


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.3	96.2	98.9	98.9	96.9	99.6	99.0	98.9	97.3	96.2	78.5	99.0	97.4	97.5

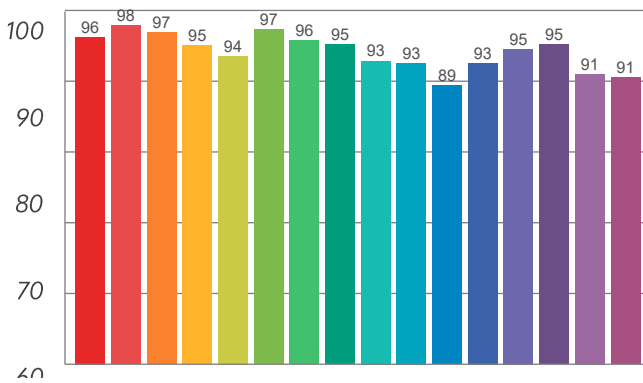
Color Vector



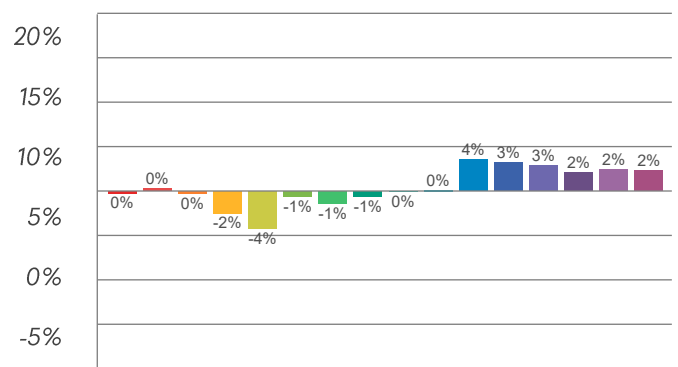
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.3	97.9	96.9	95.0	93.6	97.3	95.8	95.2	92.9	92.6	89.4	92.5	94.6	95.2	91.0	90.6

Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample

