

RESOURCE – PHOTOMETRICS

SS-FSM-24-3.0-DRY-32k



Light Efficiency:



Output: 285 lm

Light Quality:



Peak: 97.5 cd

Power: 3.3 W

PF: 1.0

R9: 97.9

Duv: -0.0003

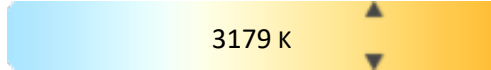
u': 0.245

v': 0.517

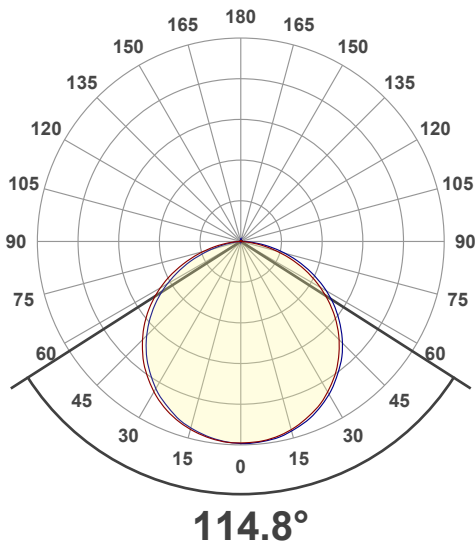
Rg 98.5
Gamut index Rg

Rf 93.2
Fidelity index Rf

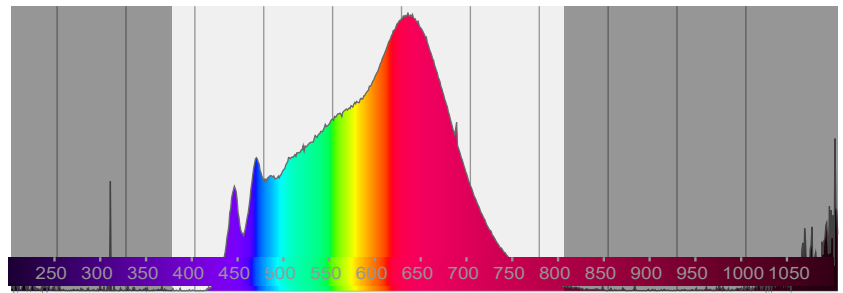
Color Temperature



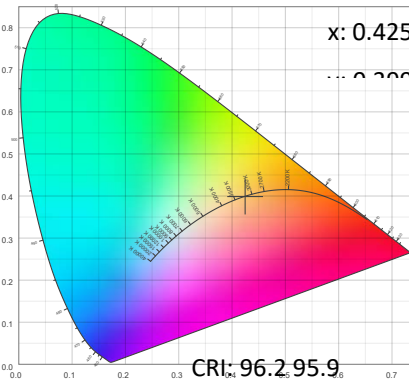
Beam Angle:



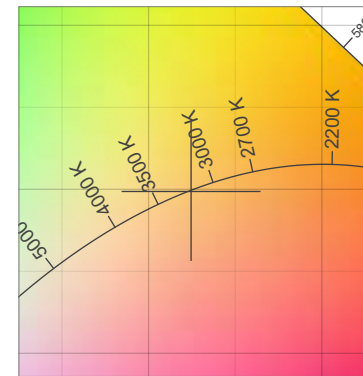
Spectra:



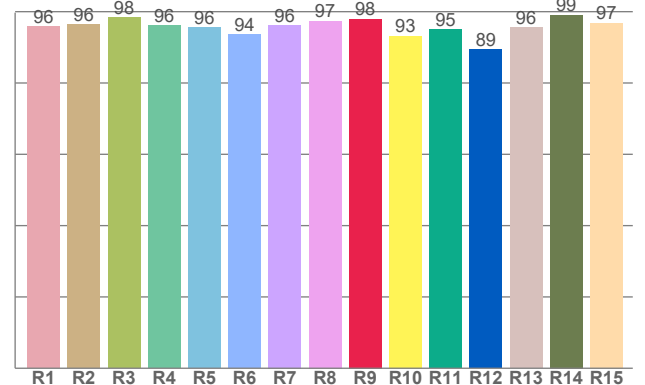
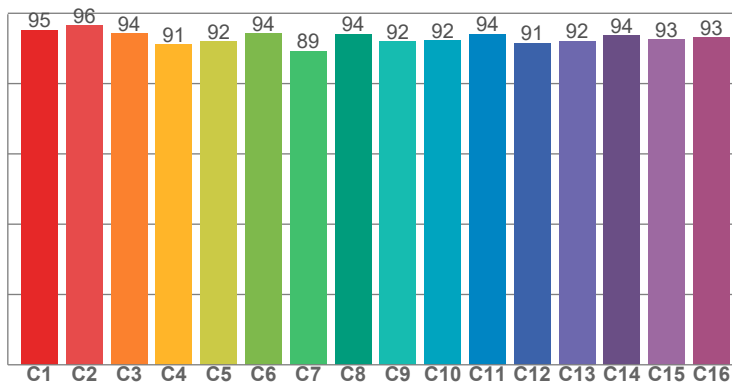
CIE 1931:



CIE 1931 Zoom:



TM30: 93.2



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PROJECT

FIXTURE

PHASE

DATE

800.595.6302

novaflexled.com

RESOURCE – PHOTOMETRICS

SS-FSM-24-3.0-DRY-32k

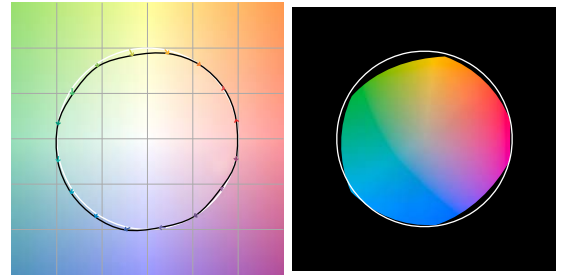


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.9	96.3	98.4	96.2	95.6	93.6	96.2	97.3	97.9	93.1	95.0	89.4	95.6	99.0	96.9

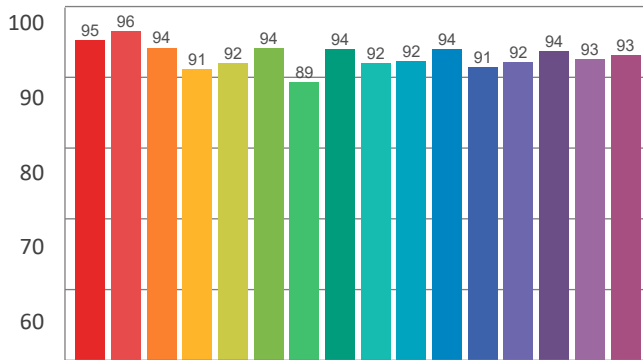
Color Vector



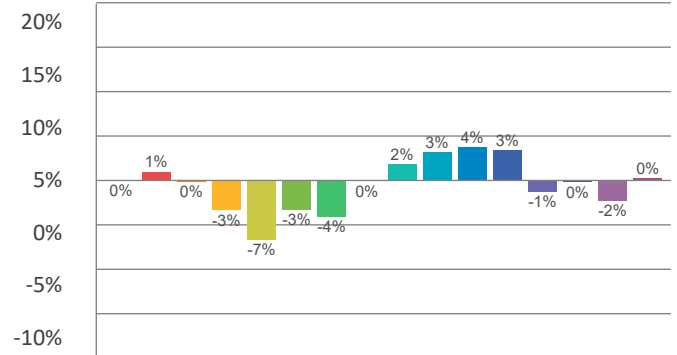
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.3	96.5	94.2	91.2	92.0	94.2	89.3	94.0	92.0	92.2	94.0	91.5	92.1	93.7	92.6	93.1

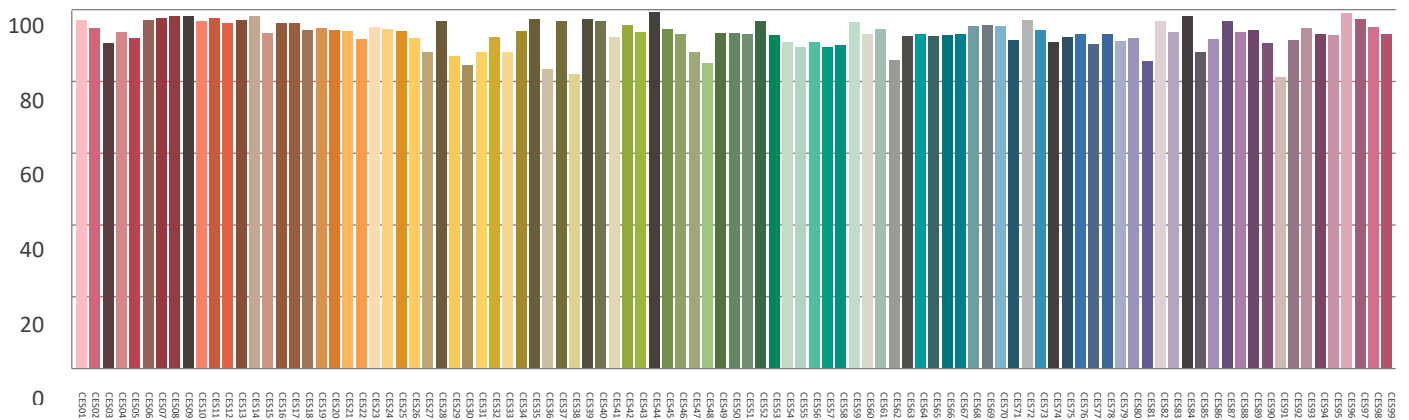
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS-FSM-24-3.0-DRY-57k



Light Efficiency:



Output: 301 lm

Light Quality:



Peak: 101 cd

Power: 3.0 W

PF: 1.0

R9: 89.7

Duv: 0.0023

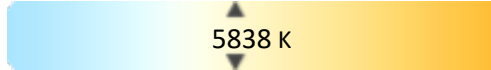
u': 0.204

v': 0.474

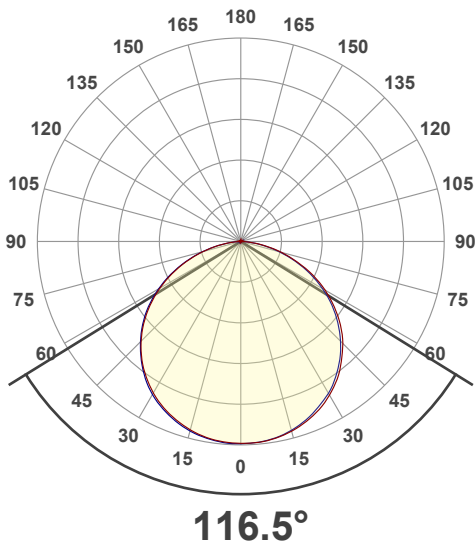
Rg 97.3
Gamut index Rg

Rf 90.3
Fidelity index Rf

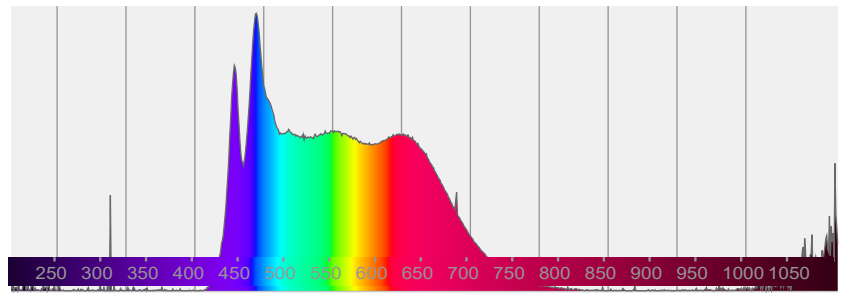
Color Temperature



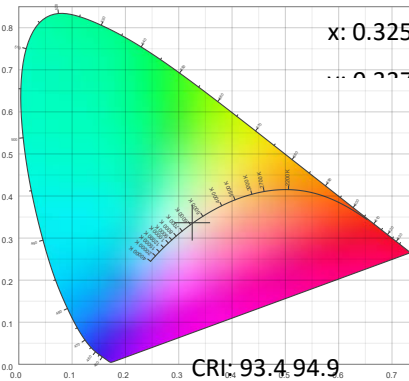
Beam Angle:



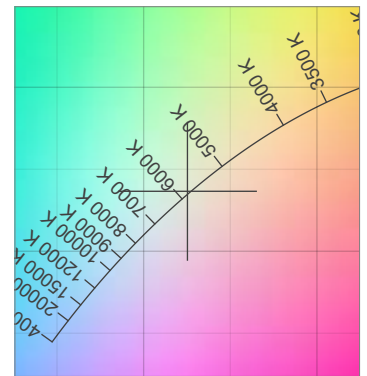
Spectra:



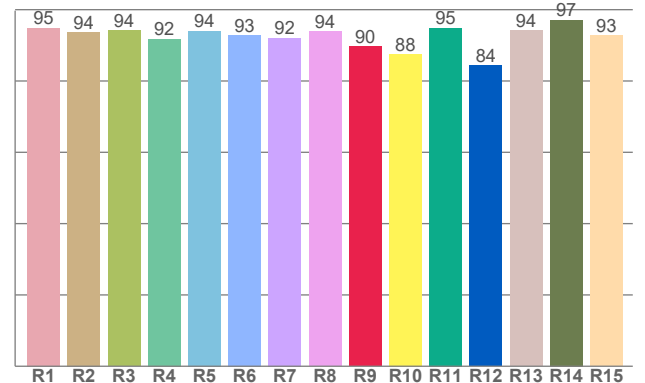
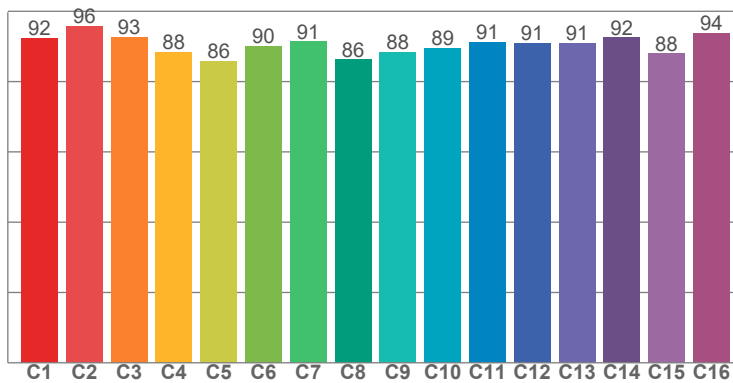
CIE 1931:



CIE 1931 Zoom:



TM30: 90.3



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RESOURCE – PHOTOMETRICS

SS-FSM-24-3.0-DRY-57k

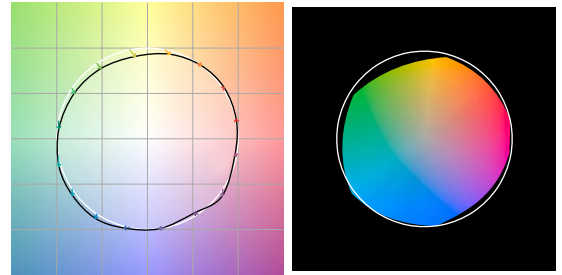


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.9	93.7	94.2	91.8	94.1	92.8	92.1	93.9	89.7	87.5	94.9	84.3	94.1	97.1	92.7

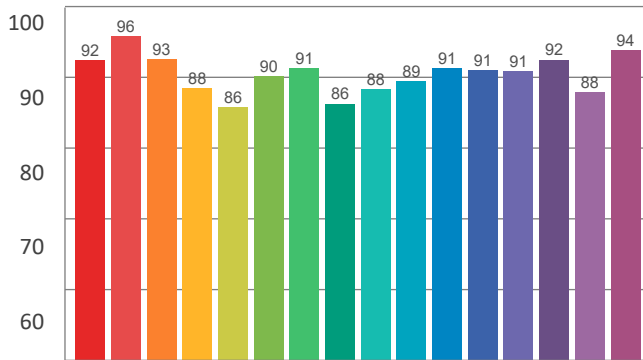
Color Vector



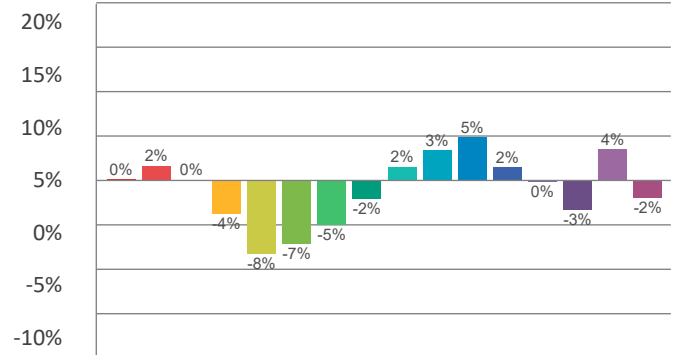
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.4	95.8	92.6	88.5	85.8	90.1	91.3	86.3	88.4	89.5	91.3	91.0	90.9	92.5	87.9	93.9

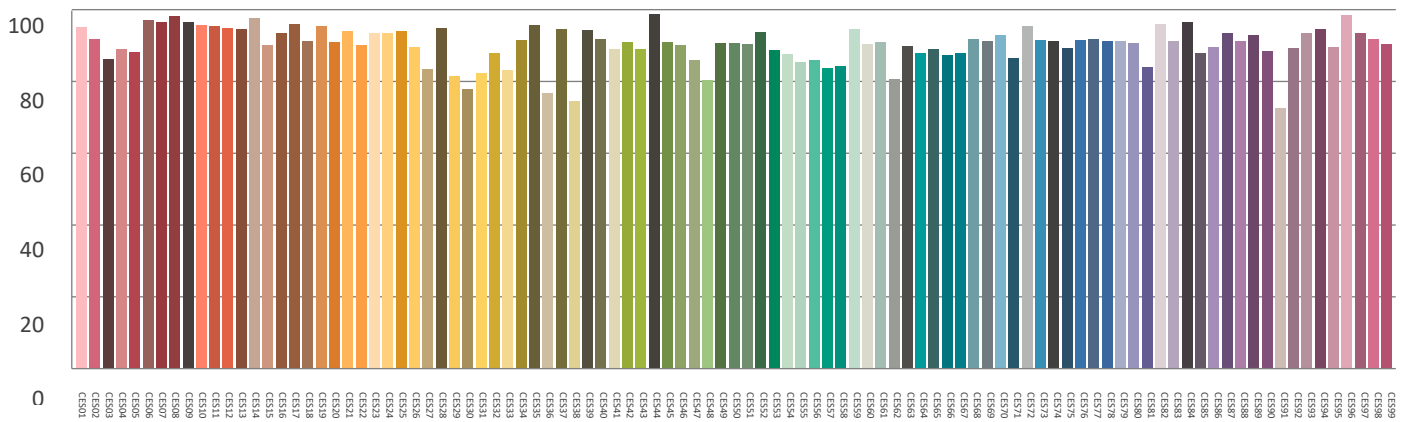
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS-FSM-24-5.0-DRY-32



Light Efficiency:



Output: 442 lm

Light Quality:



Peak: 151 cd

Power: 5.1 W

PF: 1.0

R9: 96.9

Duv: -0.0002

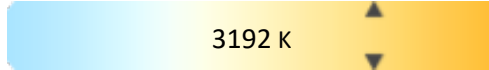
u': 0.244

v': 0.517

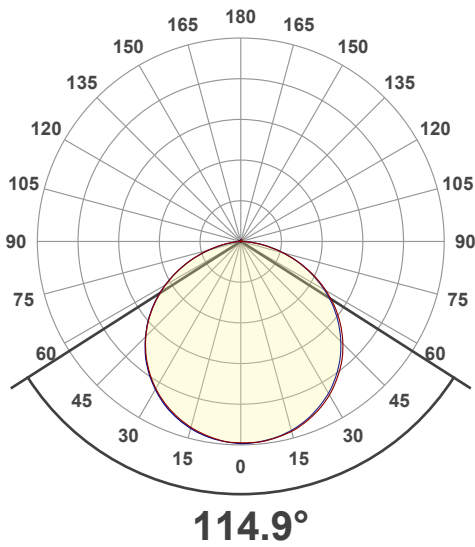
Rg 99.9
Gamut index Rg

Rf 95.8
Fidelity index Rf

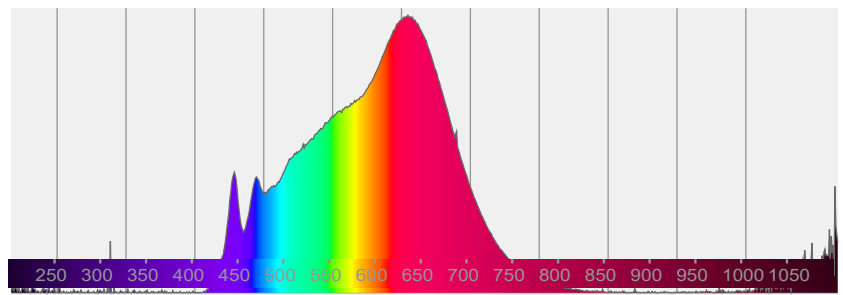
Color Temperature



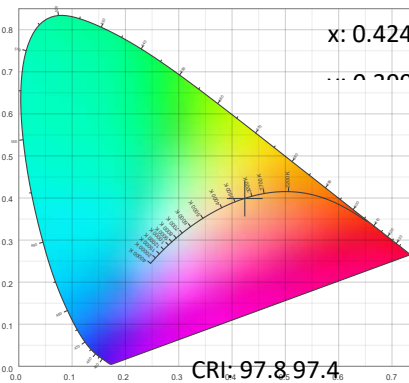
Beam Angle:



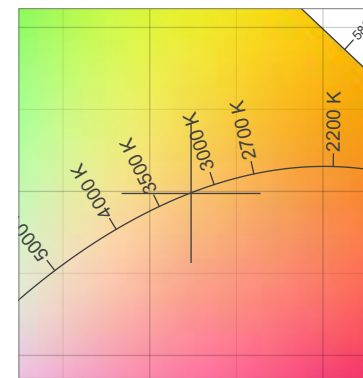
Spectra:



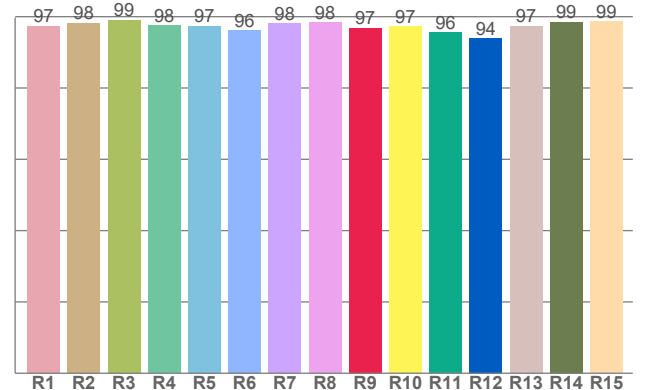
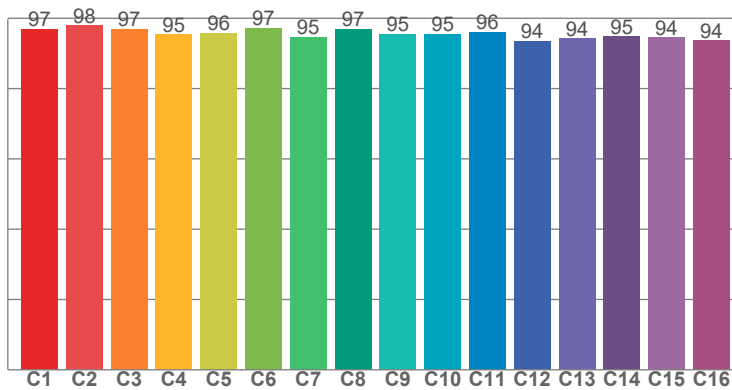
CIE 1931:



CIE 1931 Zoom:



TM30: 95.8



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RESOURCE – PHOTOMETRICS

SS-FSM-24-5.0-DRY-32

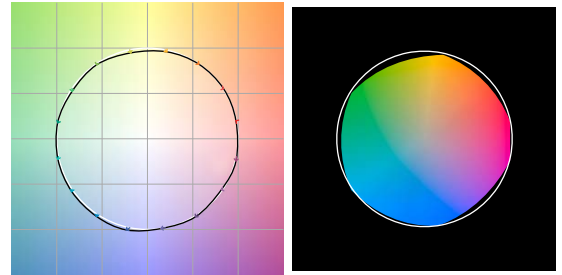


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.4	98.2	99.0	97.5	97.4	96.2	98.1	98.4	96.9	97.3	95.6	94.0	97.4	98.5	98.7

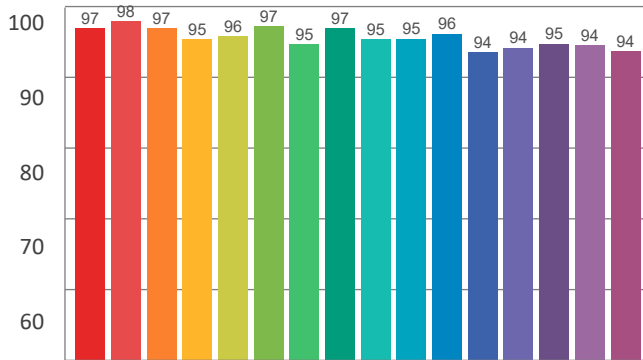
Color Vector



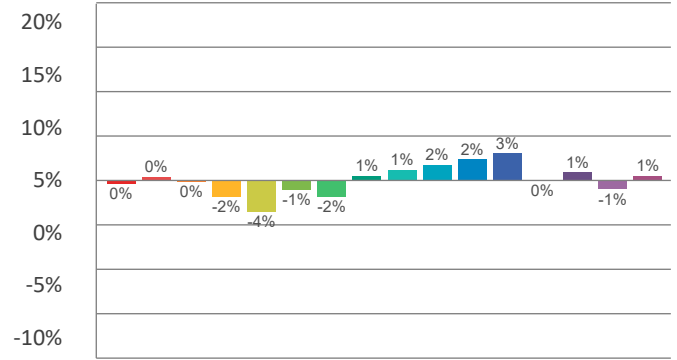
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	98.0	97.0	95.4	95.8	97.2	94.7	96.9	95.4	95.5	96.2	93.6	94.2	94.8	94.5	93.7

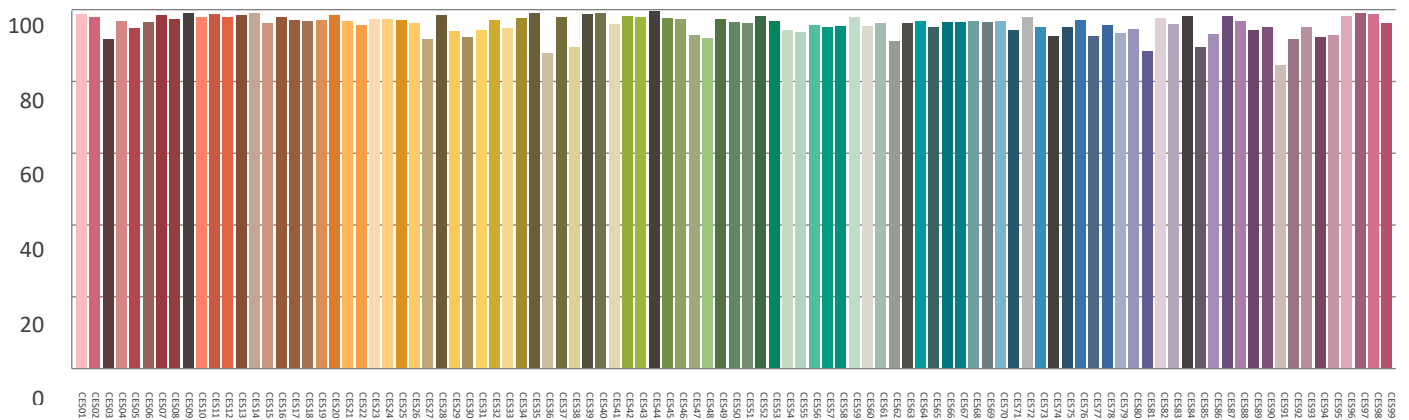
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS-FSM-24-6.0-DRY-57



Light Efficiency:



Output: 473 lm

Light Quality:



Peak: 158 cd

Power: 5.2 W

PF: 1.0

R9: 95.9

Duv: -0.0033

u': 0.205

v': 0.474

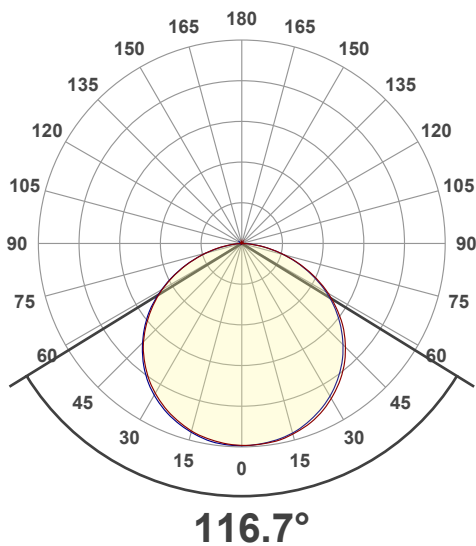
Rg 99.7
Gamut index Rg

Rf 94.5
Fidelity index Rf

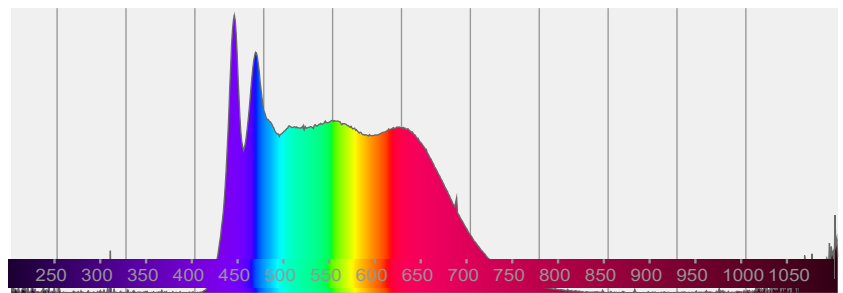
Color Temperature



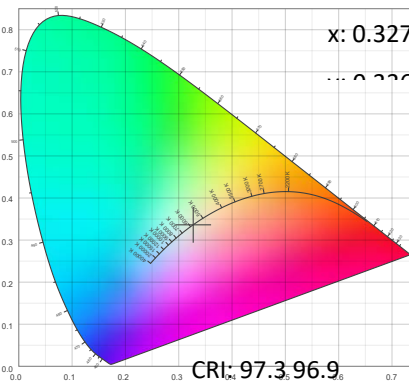
Beam Angle:



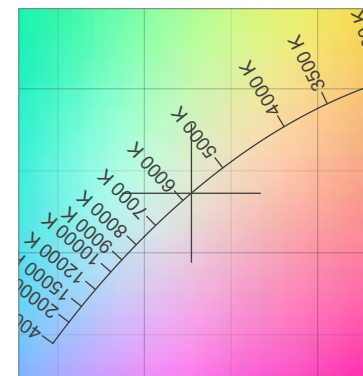
Spectra:



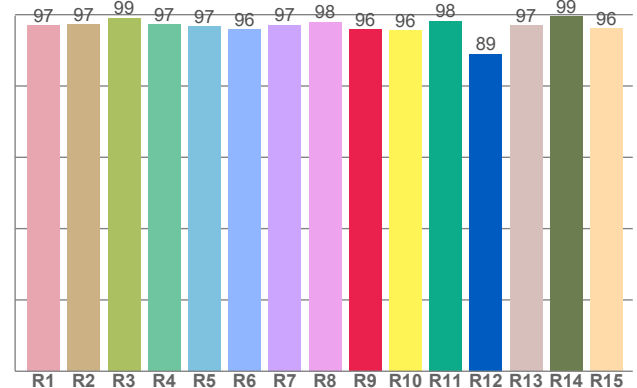
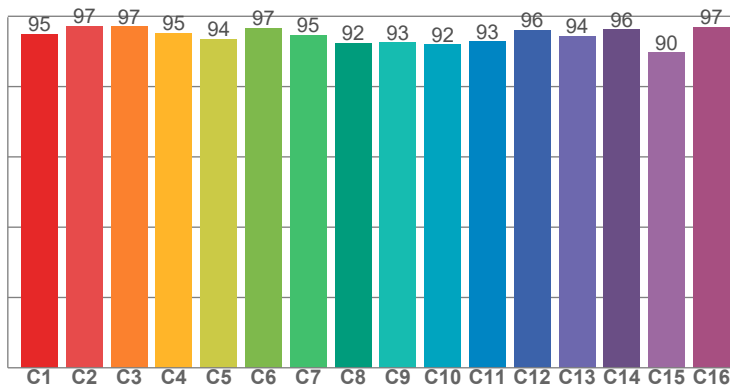
CIE 1931:



CIE 1931 Zoom:



TM30: 94.5



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RESOURCE – PHOTOMETRICS

SS-FSM-24-6.0-DRY-57

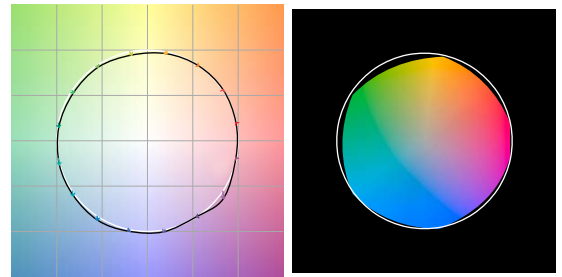


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	97.2	99.0	97.3	96.8	95.9	97.1	97.9	95.9	95.6	98.2	89.0	97.0	99.5	96.1

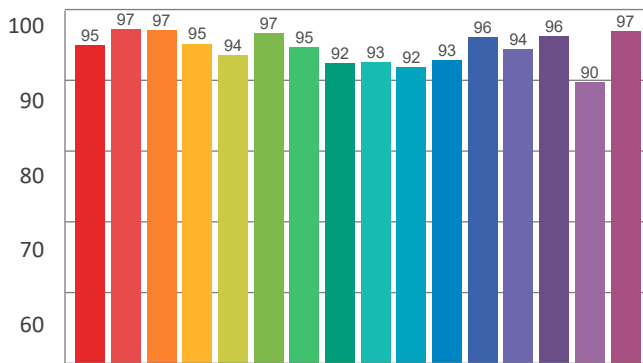
Color Vector



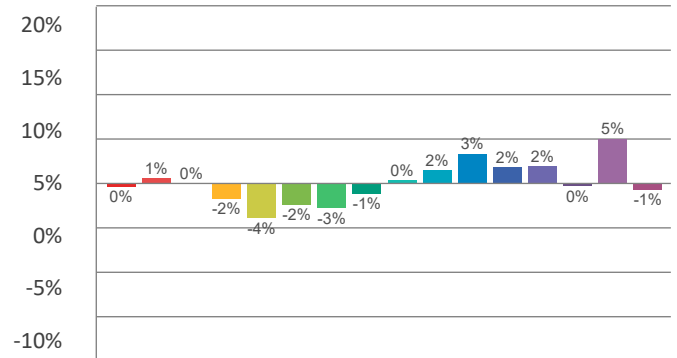
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.0	97.2	97.1	95.2	93.6	96.7	94.7	92.4	92.5	91.9	92.8	96.0	94.4	96.2	89.7	97.0

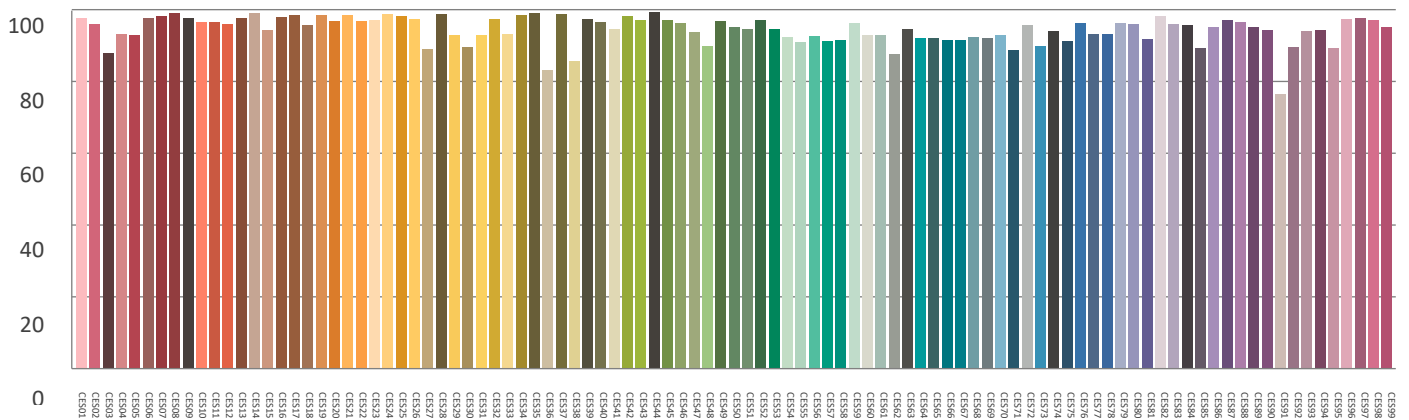
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS-FSM-24-6.0-DRY-32



Light Efficiency:



Output: 550 lm

Light Quality:



Peak: 188 cd

Power: 6.5 W

PF: 1.0

R9: 95.3

Duv: -0.0003

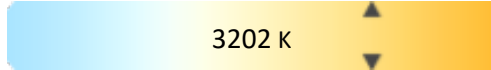
u': 0.244

v': 0.517

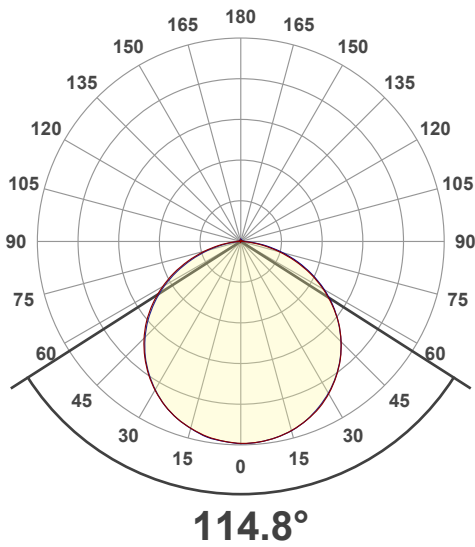
Rg 100.4
Gamut index Rg

Rf 96.7
Fidelity index Rf

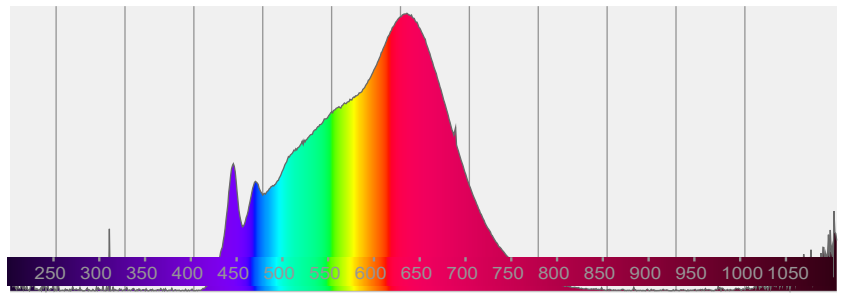
Color Temperature



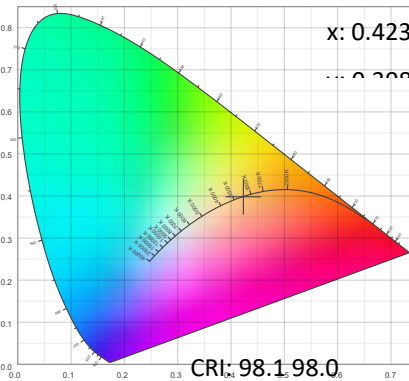
Beam Angle:



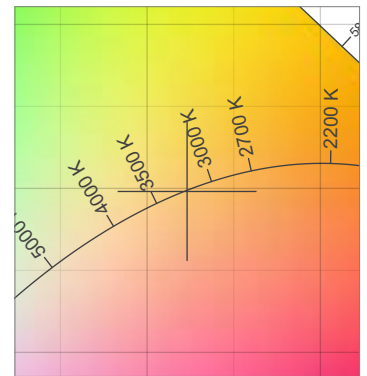
Spectra:



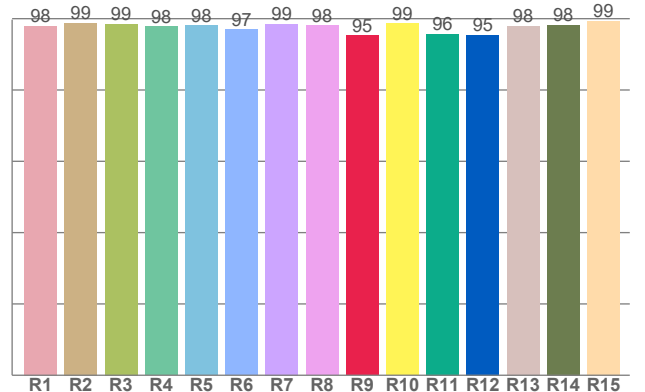
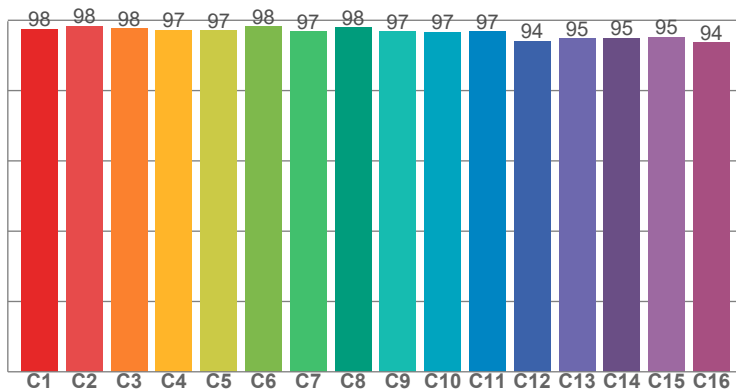
CIE 1931:



CIE 1931 Zoom:



TM30: 96.7



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novaflexled.com

RESOURCE – PHOTOMETRICS

SS-FSM-24-6.0-DRY-32

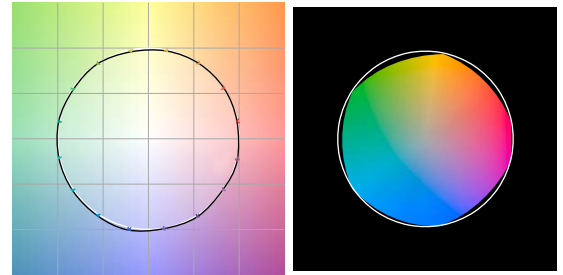


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	98.8	98.5	97.8	98.1	97.0	98.5	98.2	95.3	98.7	95.7	95.5	98.0	98.3	99.3

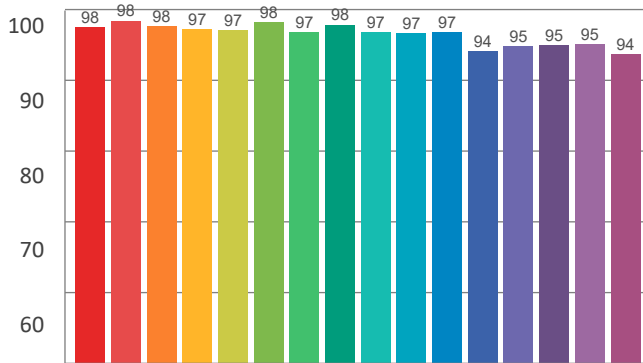
Color Vector



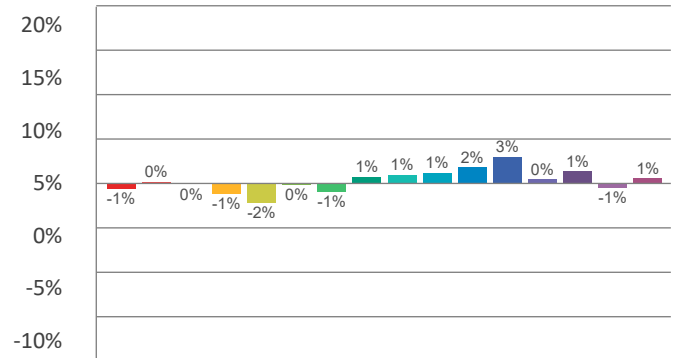
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.5	98.4	97.7	97.2	97.1	98.2	96.8	97.9	96.8	96.7	96.8	94.1	94.9	94.9	95.2	93.6

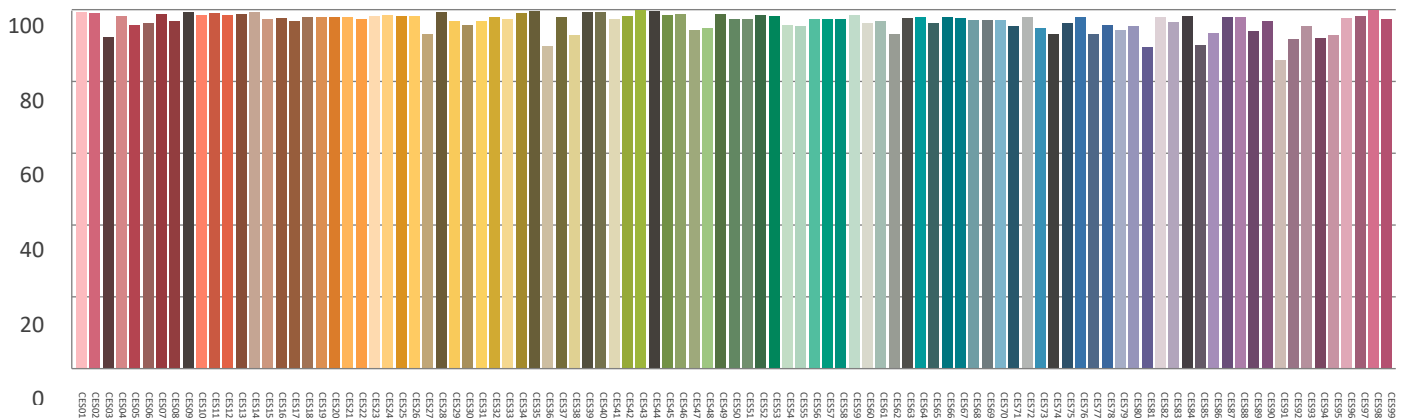
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS-FSM-24-5.0-DRY-32



Light Efficiency:



Output: 552 lm

Light Quality:



Peak: 184 cd

Power: 6.1 W

PF: 1.0

R9: 97.0

Duv: -0.0035

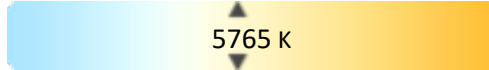
u': 0.205

v': 0.474

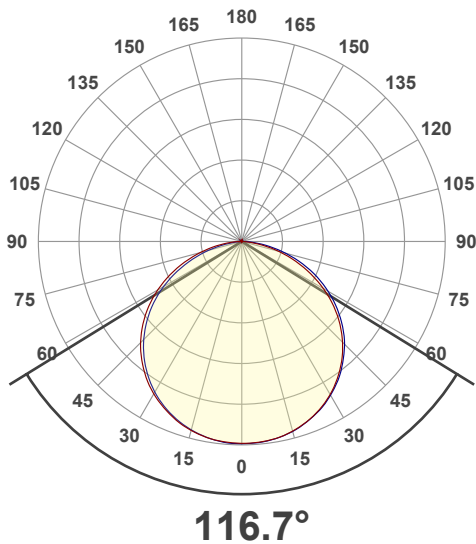
Rg 100.1
Gamut index Rg

Rf 95.0
Fidelity index Rf

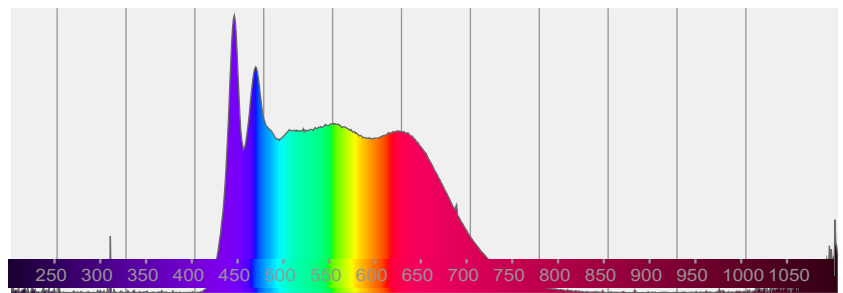
Color Temperature



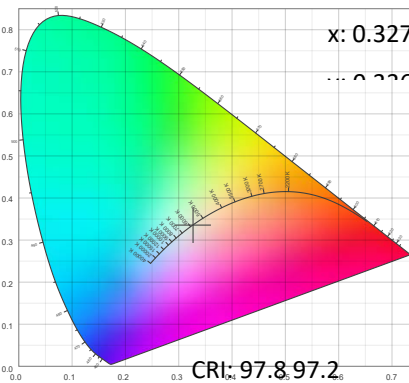
Beam Angle:



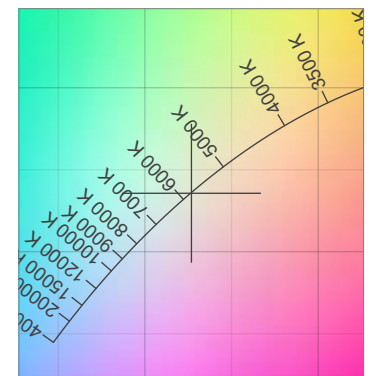
Spectra:



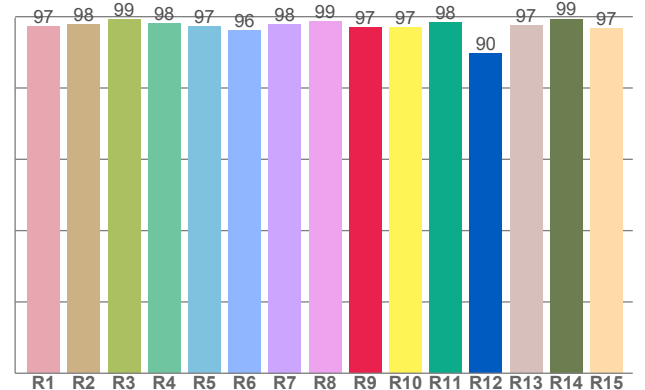
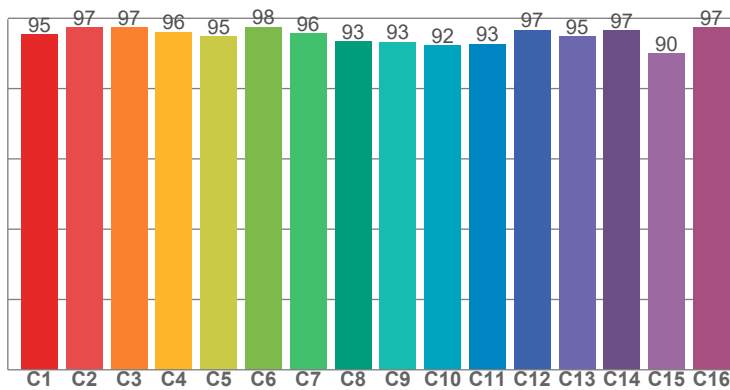
CIE 1931:



CIE 1931 Zoom:



TM30: 95.0



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RESOURCE – PHOTOMETRICS

SS-FSM-24-5.0-DRY-32

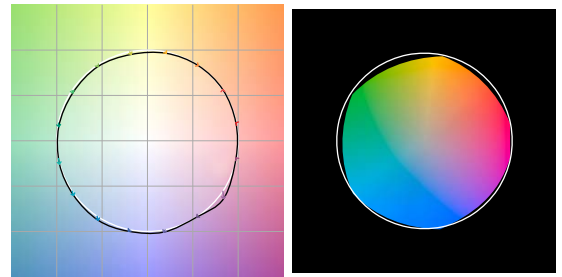


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.2	97.8	99.3	98.1	97.2	96.2	97.9	98.6	97.0	96.9	98.3	89.6	97.5	99.3	96.7

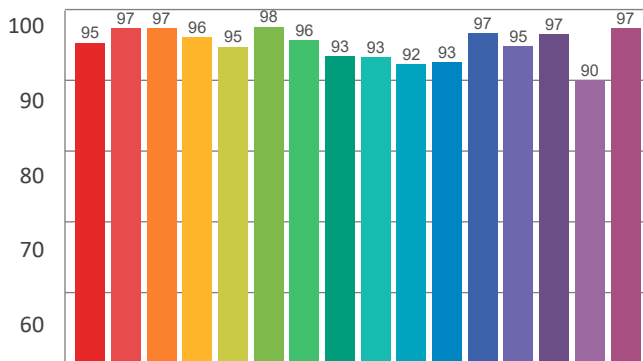
Color Vector



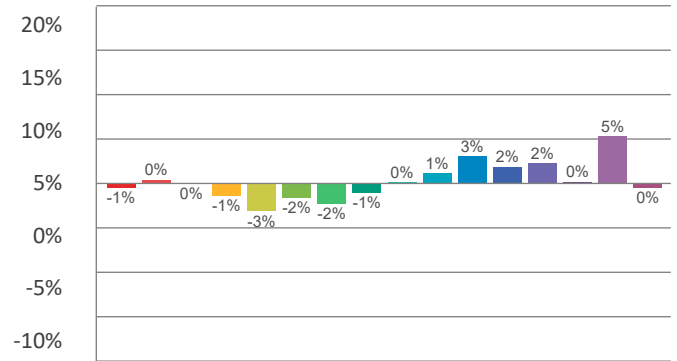
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.3	97.3	97.4	96.1	94.7	97.6	95.7	93.4	93.3	92.2	92.6	96.6	94.9	96.5	90.0	97.4

Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample

