

RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-22



Light Efficiency:



Output: 508 lm

Light Quality:



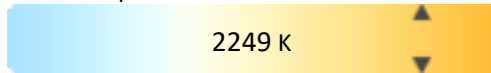
Peak: 175 cd

Power: 6.6 W

PF: 1.0

Rg 100.9
Gamut index Rg

Color Temperature



R9: 92.5

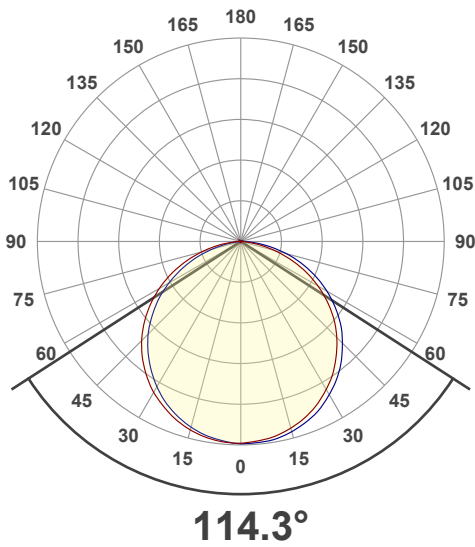
Duv: -0.0003

Rf 94.4
Fidelity index Rf

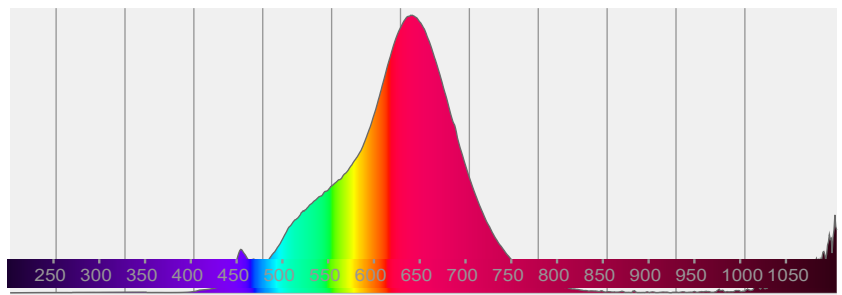
u': 0.287

v': 0.535

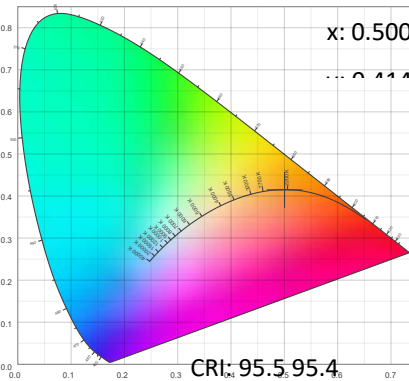
Beam Angle:



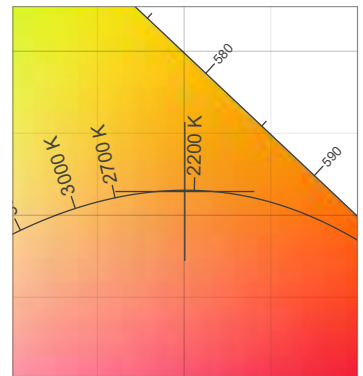
Spectra:



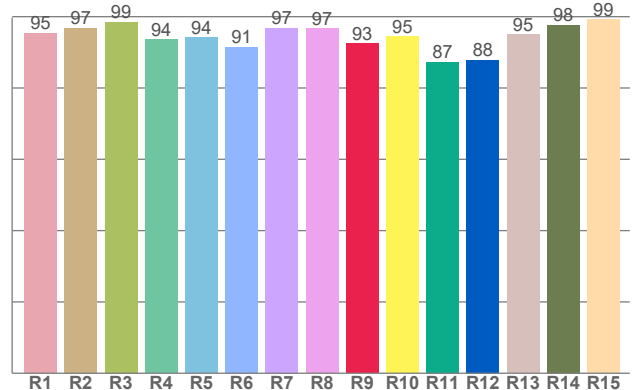
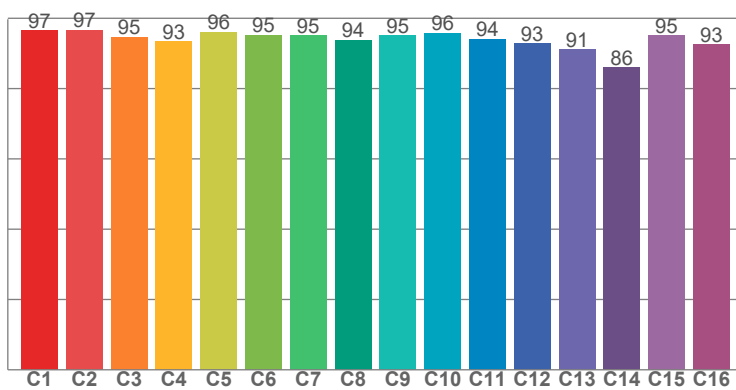
CIE 1931:



CIE 1931 Zoom:



TM30: 94.4



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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-22

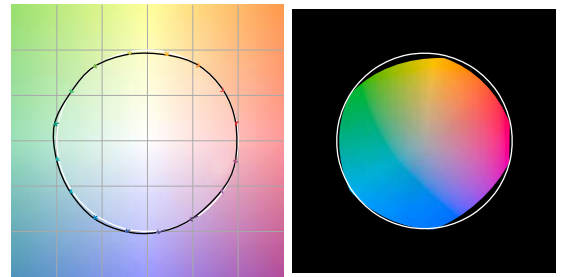


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	96.9	98.5	93.5	94.2	91.5	96.9	96.7	92.5	94.5	87.3	87.8	95.0	97.7	99.2

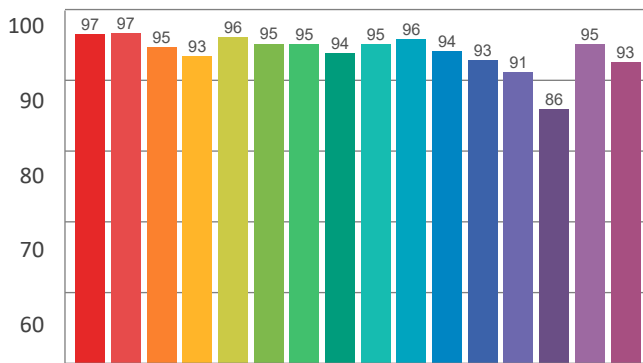
Color Vector



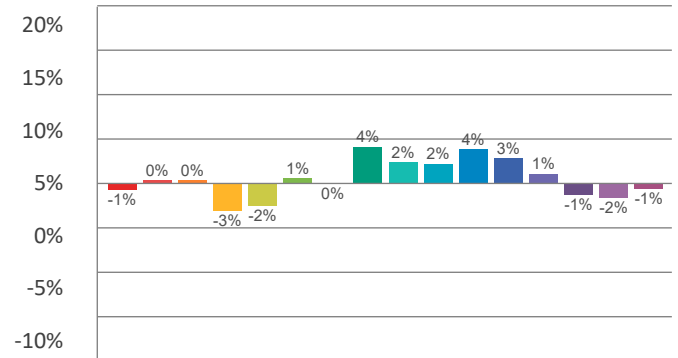
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.5	96.6	94.7	93.4	96.0	95.2	95.1	93.9	95.1	95.8	94.1	92.8	91.2	86.0	95.1	92.6

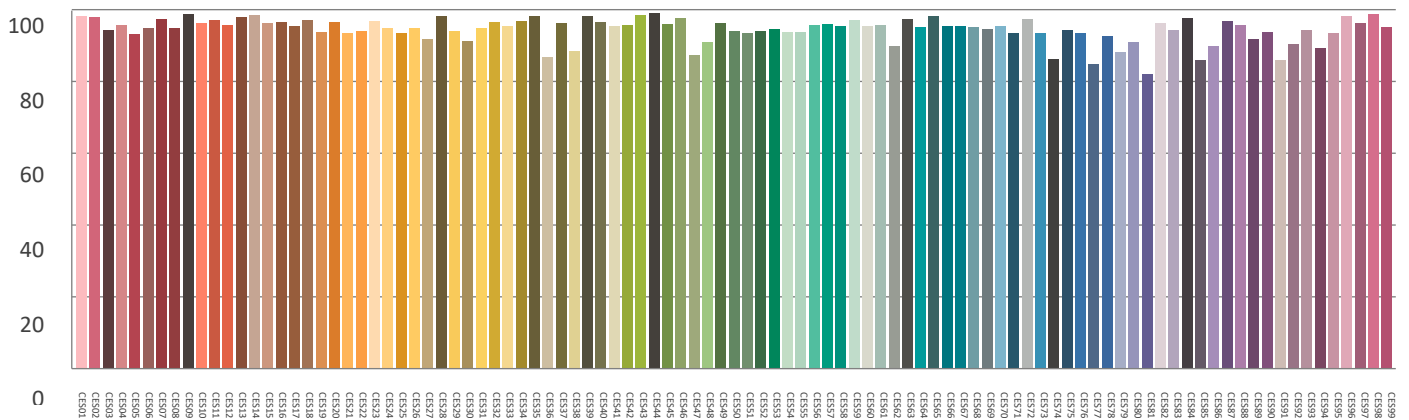
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-25



Light Efficiency:



Output: 552 lm

Light Quality:



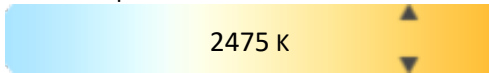
Peak: 189 cd

Power: 6.6 W

PF: 1.0

Rg 101.8
Gamut index Rg

Color Temperature



R9: 88.1

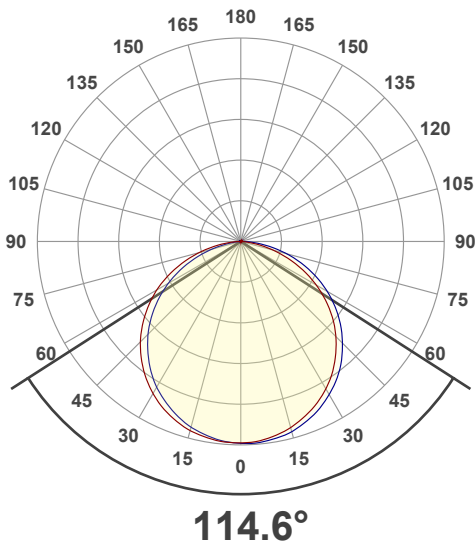
Duv: -0.0010

u': 0.274

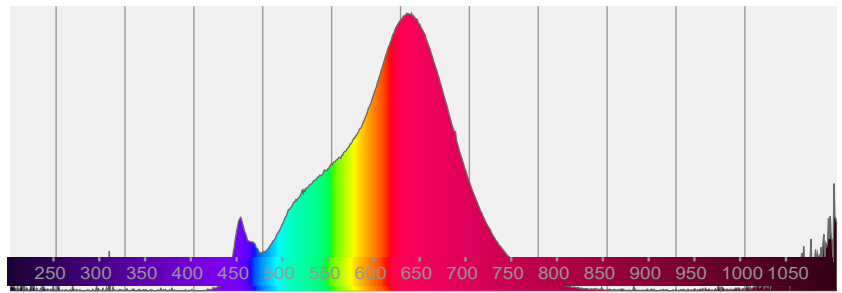
v': 0.530

Rf 95.4
Fidelity index Rf

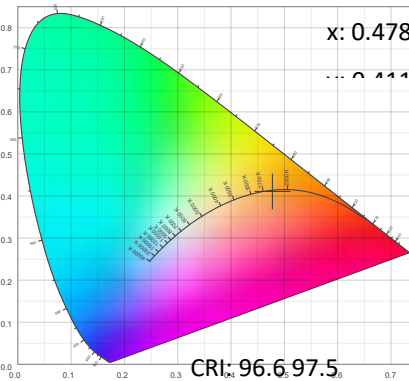
Beam Angle:



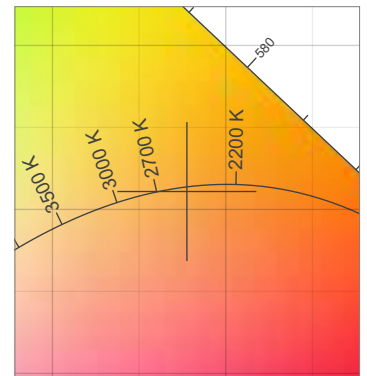
Spectra:



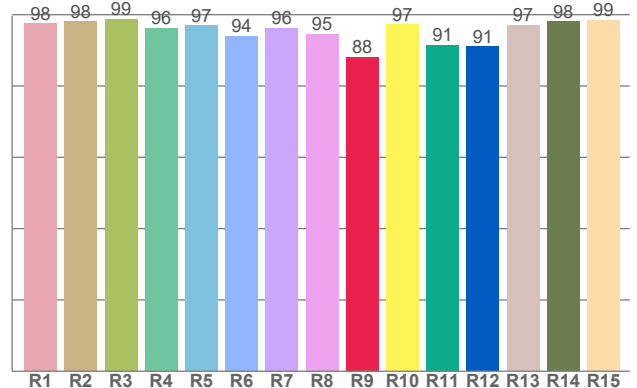
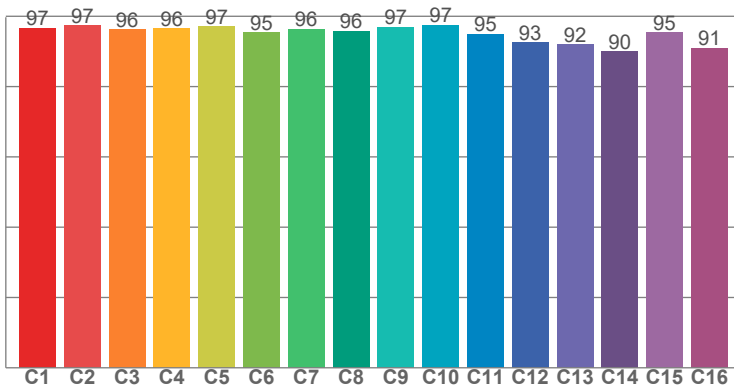
CIE 1931:



CIE 1931 Zoom:



TM30: 95.4



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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-25

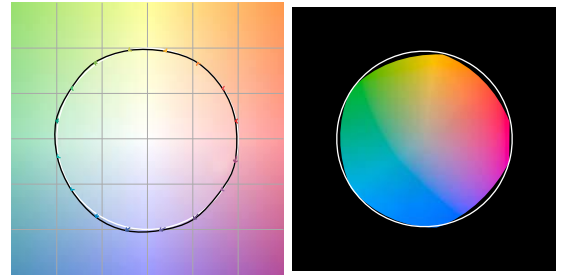


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	98.2	98.8	96.3	96.9	94.0	96.2	94.5	88.1	97.2	91.5	91.0	97.1	98.0	98.5

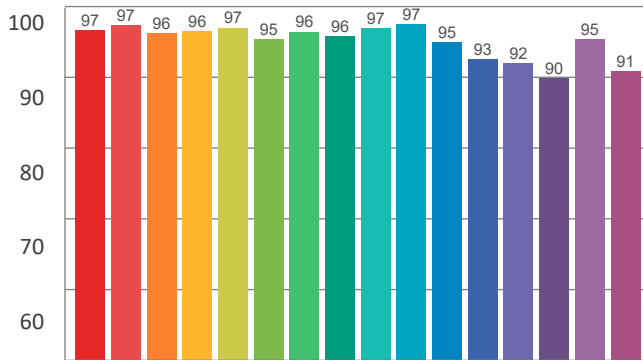
Color Vector



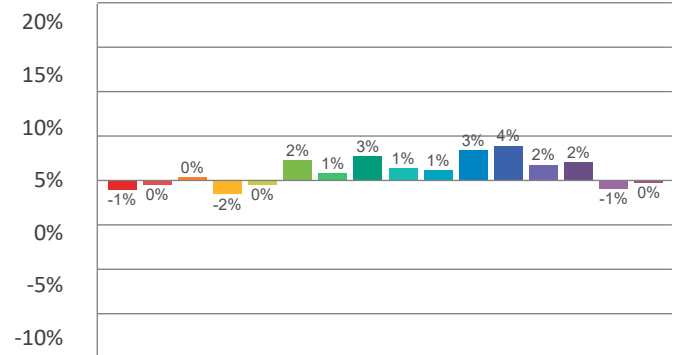
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.6	97.4	96.2	96.5	97.0	95.4	96.4	95.9	96.9	97.4	94.9	92.6	92.0	89.9	95.4	90.9

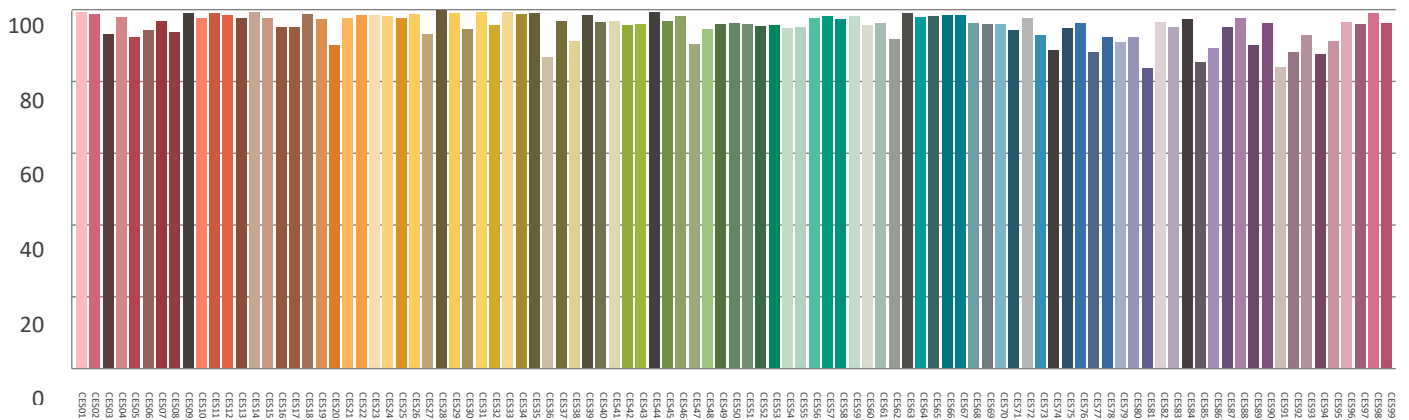
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



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PROJECT

FIXTURE

PHASE

DATE

800.595.6302

novaflexled.com

RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-27



Light Efficiency:



Output: 564 lm

Light Quality:



Peak: 193 cd

Power: 6.5 W

PF: 1.0

R9: 96.5

Duv: -0.0009

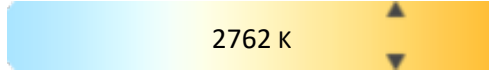
u': 0.260

v': 0.525

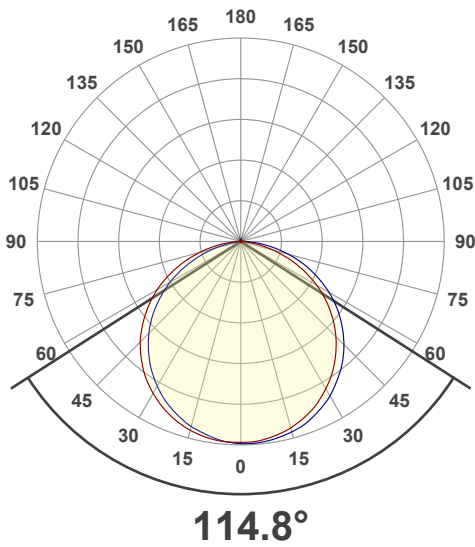
Rg 101.7
Gamut index Rg

Rf 95.5
Fidelity index Rf

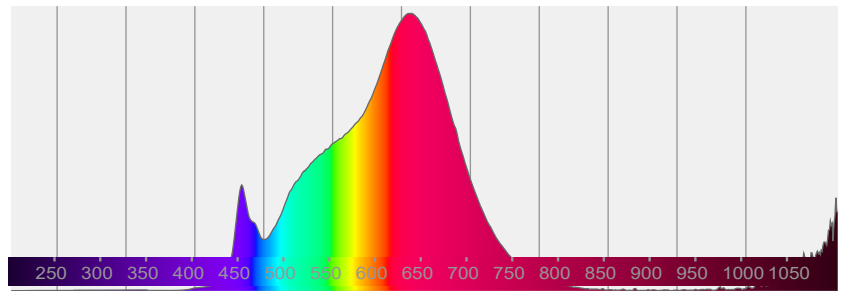
Color Temperature



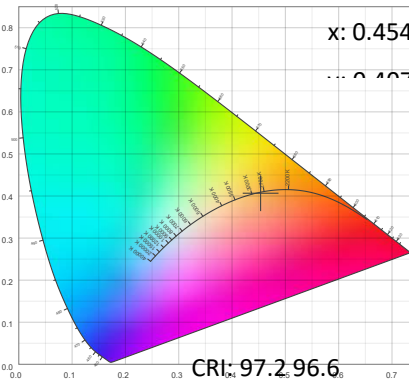
Beam Angle:



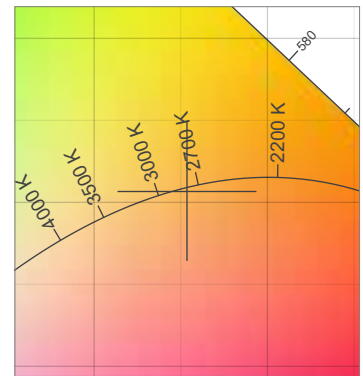
Spectra:



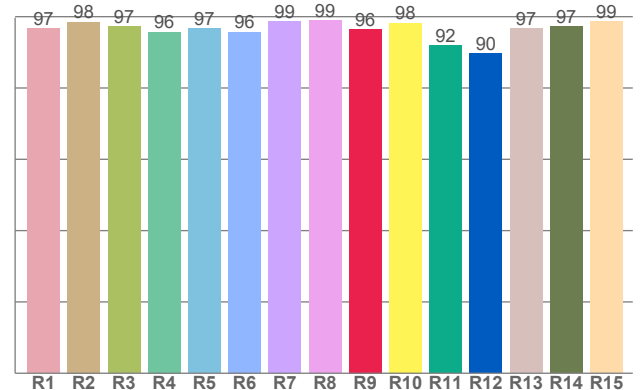
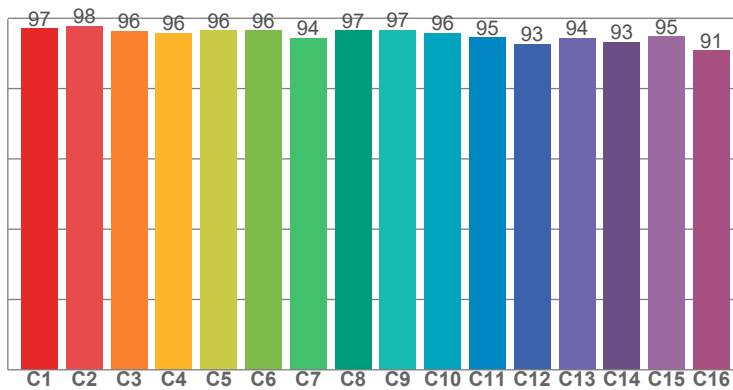
CIE 1931:



CIE 1931 Zoom:



TM30: 95.5



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PROJECT

FIXTURE

PHASE

DATE

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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-27

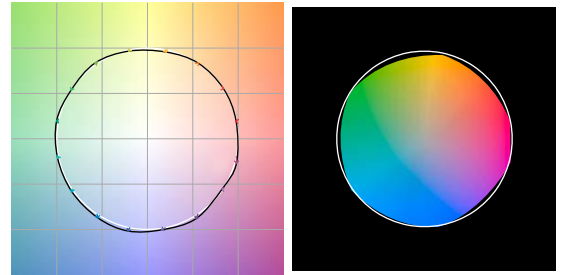


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.5	97.3	95.7	96.7	95.7	98.6	98.9	96.5	98.2	91.9	89.6	96.7	97.3	98.6

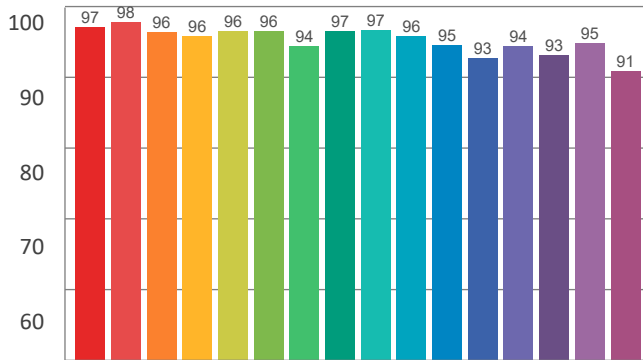
Color Vector



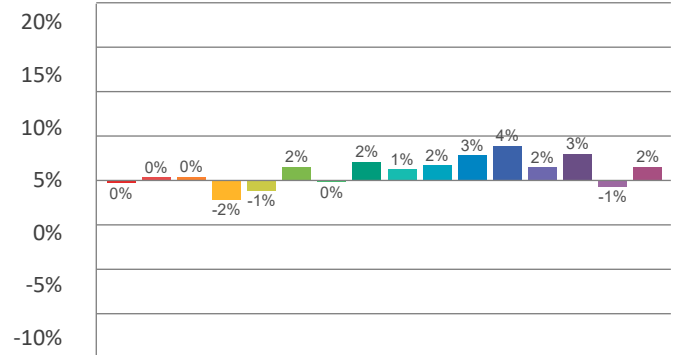
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	97.7	96.3	95.8	96.5	96.5	94.4	96.5	96.6	95.8	94.5	92.7	94.4	93.2	94.9	90.8

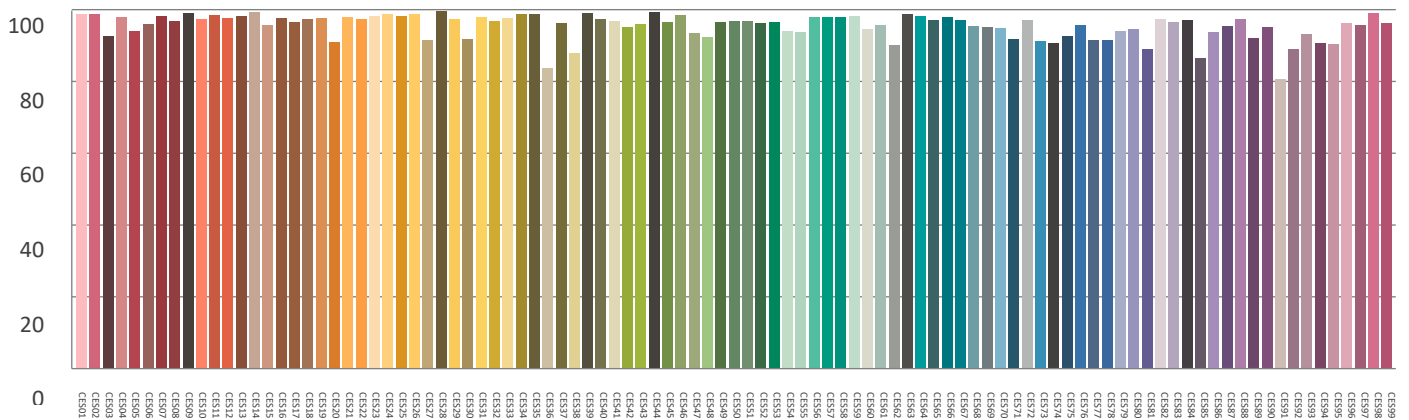
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-30



Light Efficiency:



Output: 605 lm

Light Quality:



Peak: 207 cd

Power: 6.6 W

PF: 1.0

R9: 96.9

Duv: -0.0015

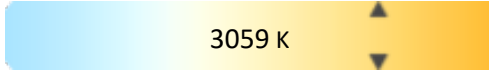
u': 0.249

v': 0.518

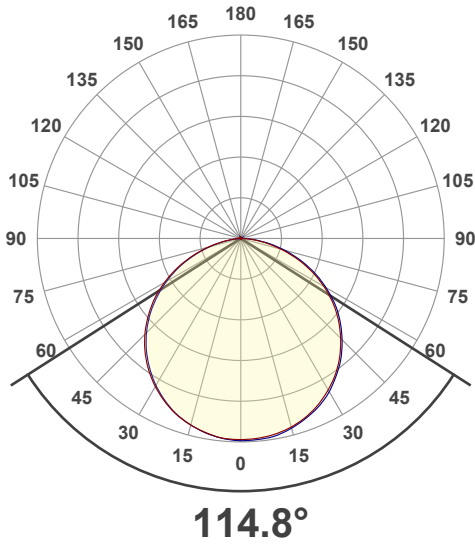
Rg 102.4
Gamut index Rg

Rf 95.3
Fidelity index Rf

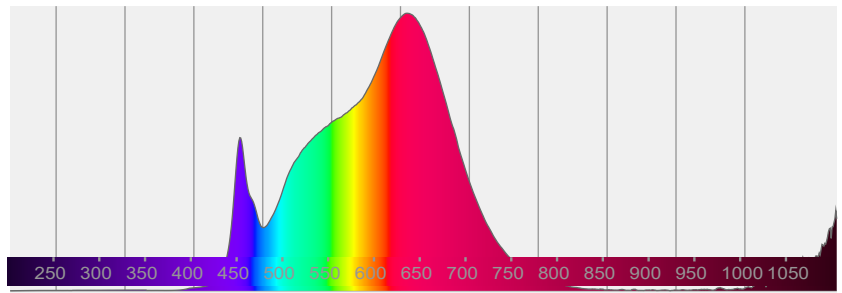
Color Temperature



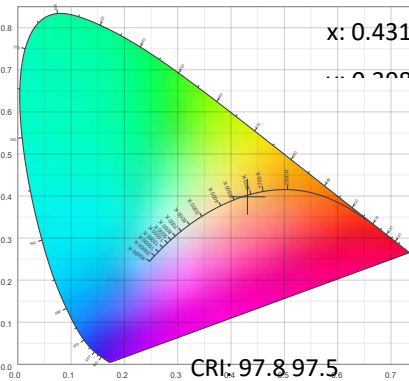
Beam Angle:



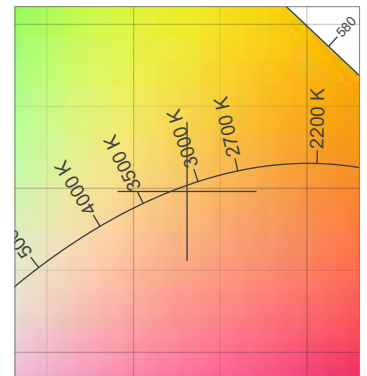
Spectra:



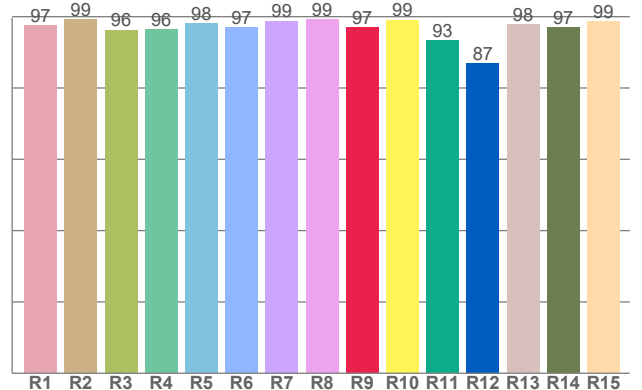
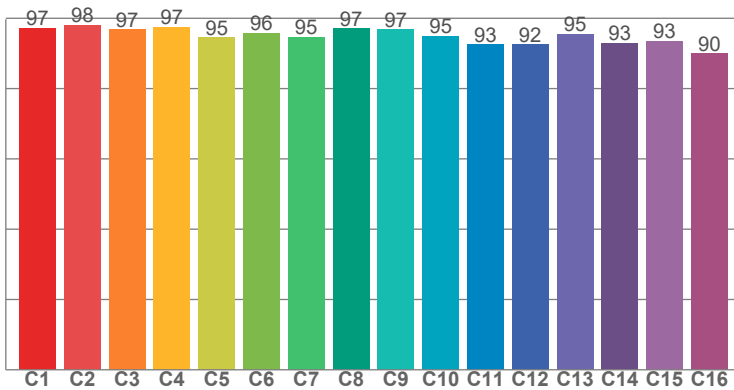
CIE 1931:



CIE 1931 Zoom:



TM30: 95.3



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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-30

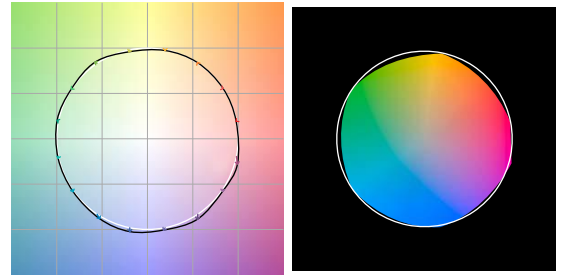


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	99.2	96.3	96.4	98.1	97.0	98.7	99.2	96.9	99.1	93.4	86.9	97.7	96.9	98.6

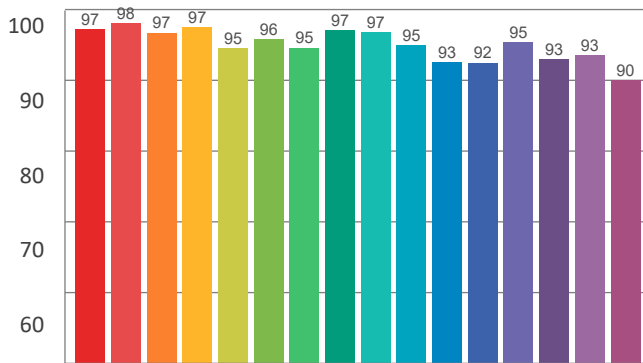
Color Vector



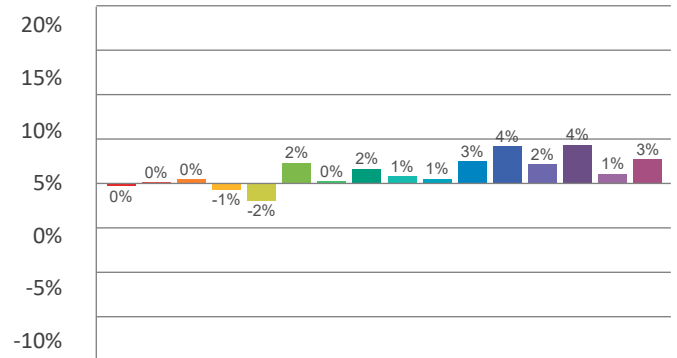
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.2	98.1	96.7	97.5	94.5	95.9	94.6	97.1	96.8	95.0	92.5	92.5	95.4	93.0	93.5	90.0

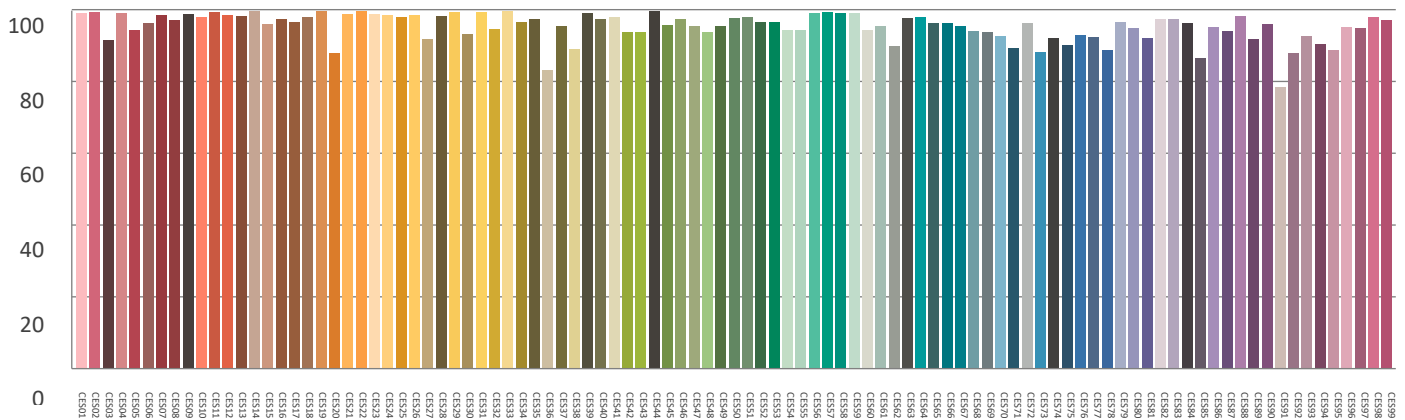
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-35



Light Efficiency:



Output: 629 lm

Light Quality:



Peak: 215 cd

Power: 6.6 W

PF: 1.0

R9: 98.2

Duv: 0.0009

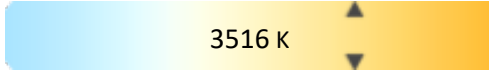
u': 0.235

v': 0.512

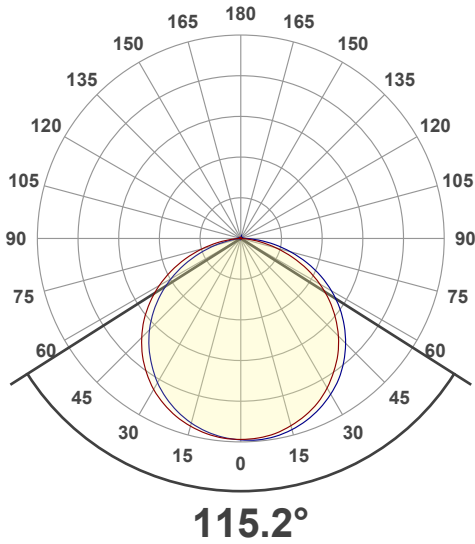
Rg 100.5
Gamut index Rg

Rf 94.6
Fidelity index Rf

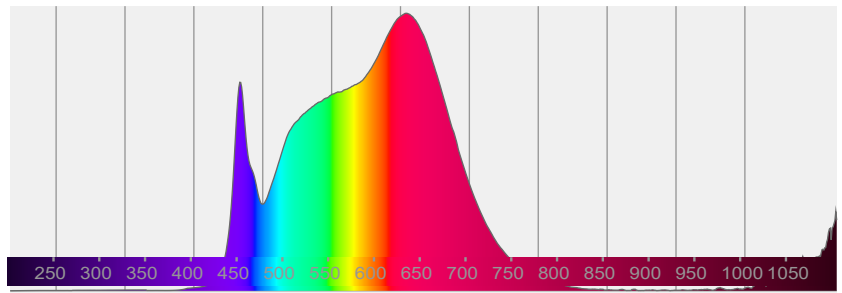
Color Temperature



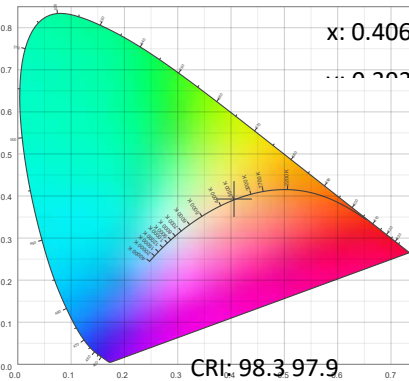
Beam Angle:



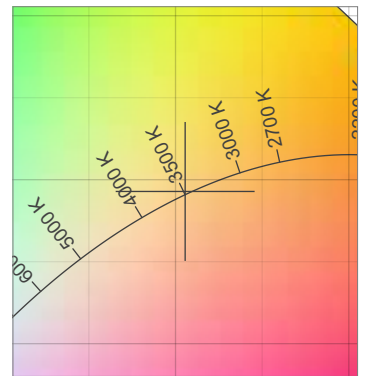
Spectra:



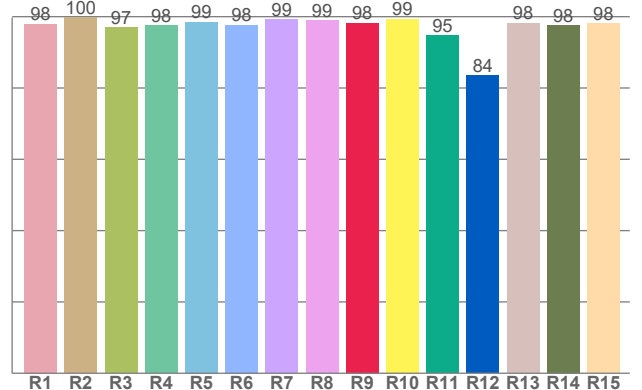
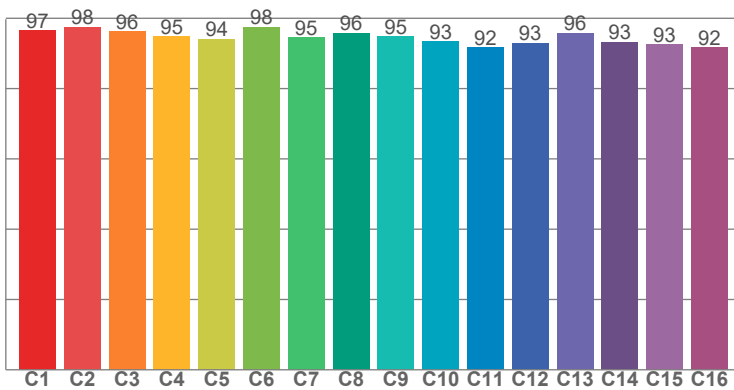
CIE 1931:



CIE 1931 Zoom:



TM30: 94.6



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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-35

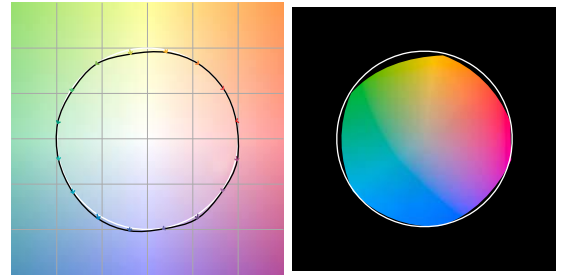


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.7	97.0	97.5	98.6	97.7	99.3	98.9	98.2	99.3	94.7	83.5	98.2	97.6	98.0

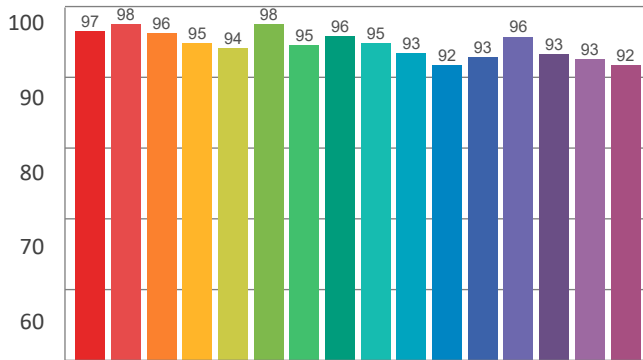
Color Vector



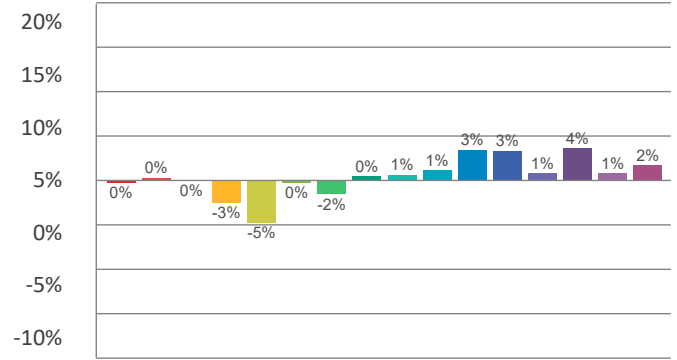
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.5	97.6	96.3	94.8	94.1	97.6	94.5	95.8	94.8	93.4	91.7	92.9	95.7	93.3	92.5	91.7

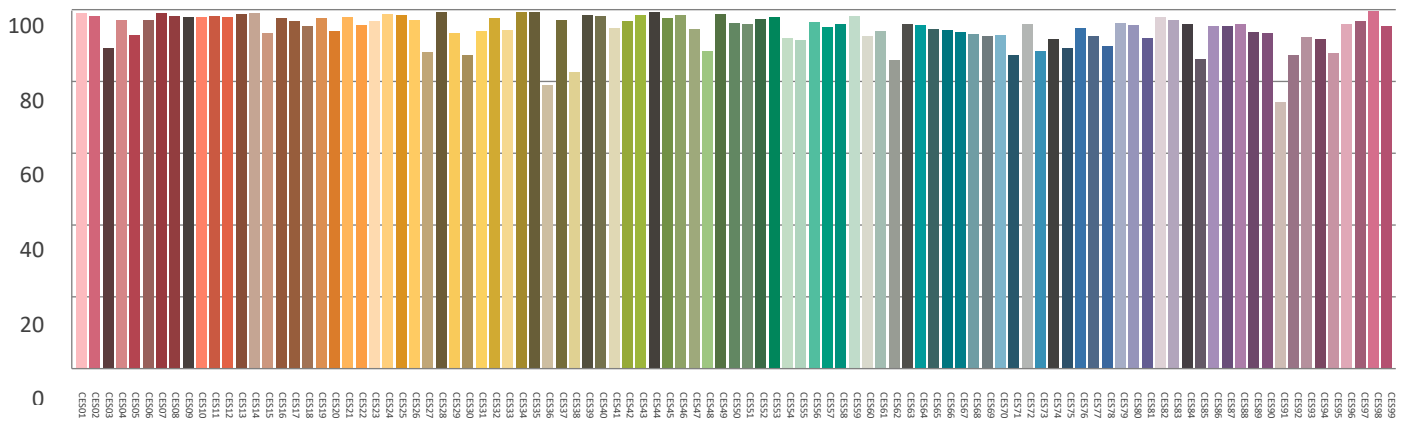
Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-40



Light Efficiency:



Output: 652 lm

Light Quality:



Peak: 221 cd

Power: 6.6 W

PF: 1.0

R9: 98.6

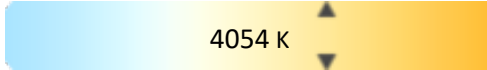
Duv: -0.0004

u': 0.224

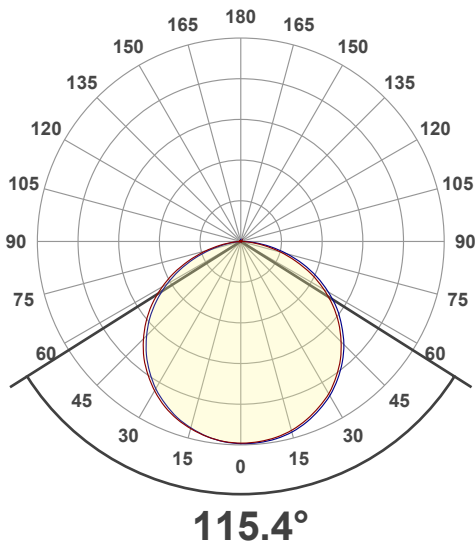
v': 0.500



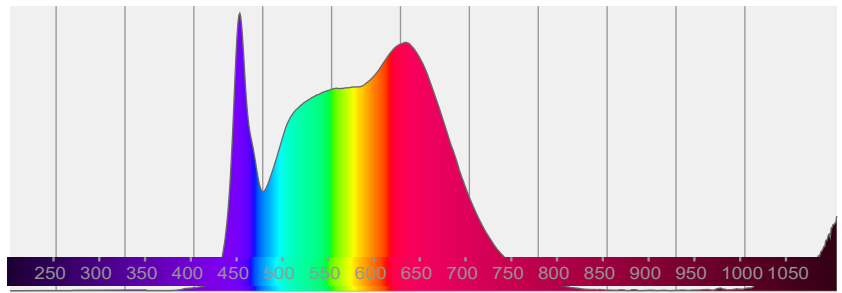
Color Temperature



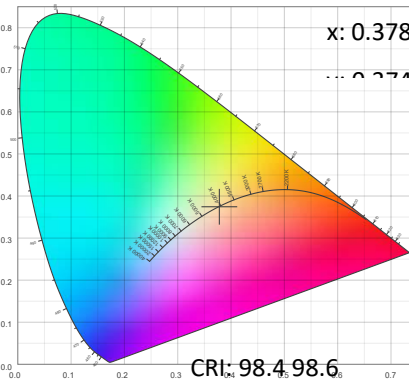
Beam Angle:



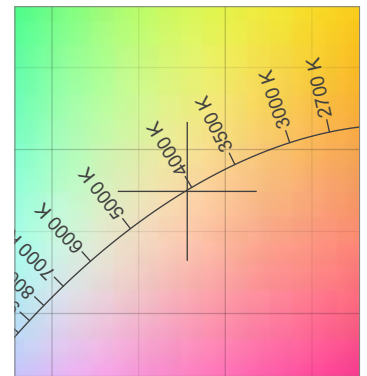
Spectra:



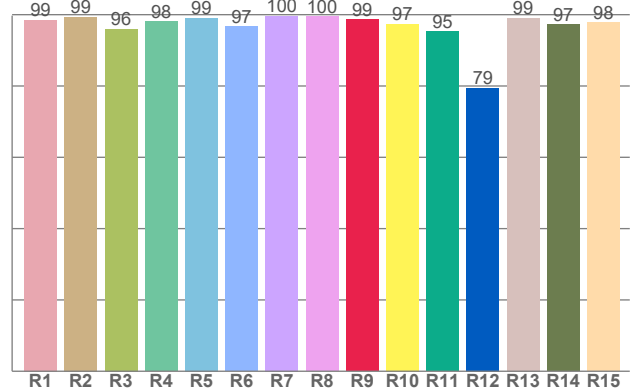
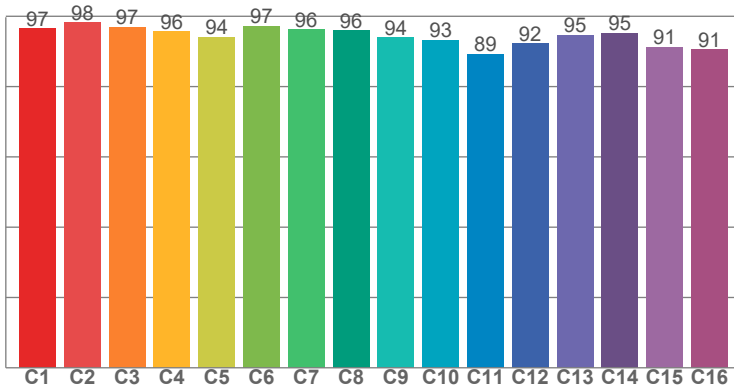
CIE 1931:



CIE 1931 Zoom:



TM30: 94.4



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RESOURCE – PHOTOMETRICS

DES-LED-SWH-24-6.0-IP20-40

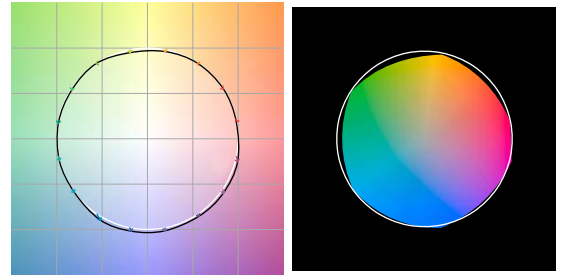


CRI R values, only R1-R8 are used to calculate final CRI value

Color Distortion

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.4	96.0	98.1	99.1	96.6	99.6	99.5	98.6	97.4	95.3	79.4	99.0	97.2	97.8

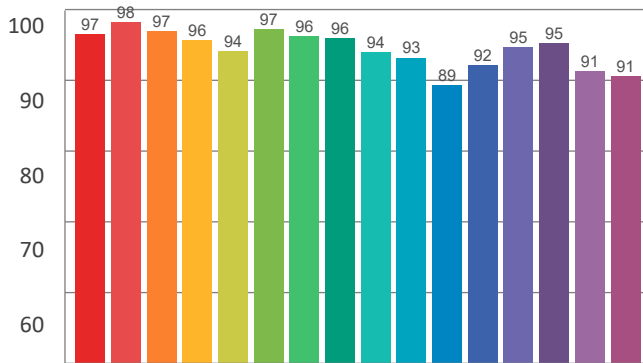
Color Vector



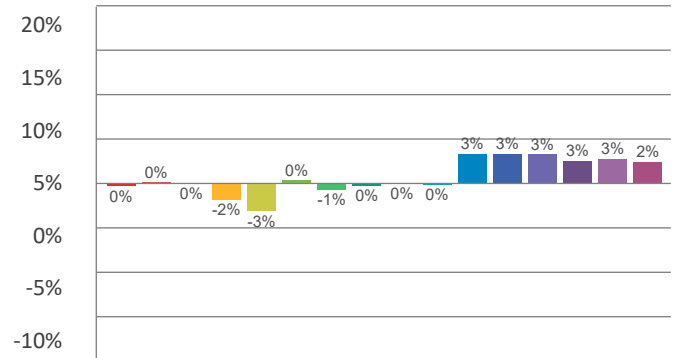
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.5	98.2	96.9	95.7	94.2	97.2	96.3	95.9	93.9	93.2	89.3	92.2	94.7	95.2	91.2	90.6

Rf by Hue



Chroma Shift by Hue



Color Evaluation Sample

