

RESOURCE – PHOTOMETRICS

SS_TWH_24v-6.0w_DRY_22+30k



Light Efficiency:

57 Lumen/Watt

Light Quality:



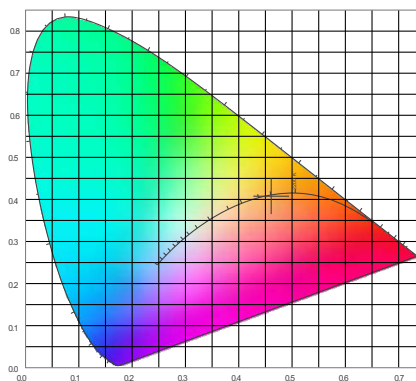
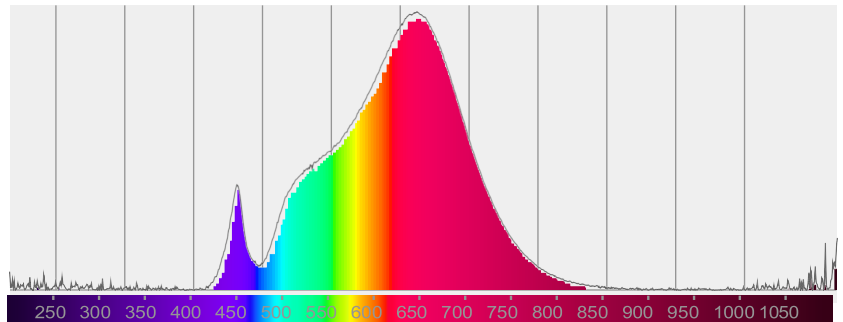
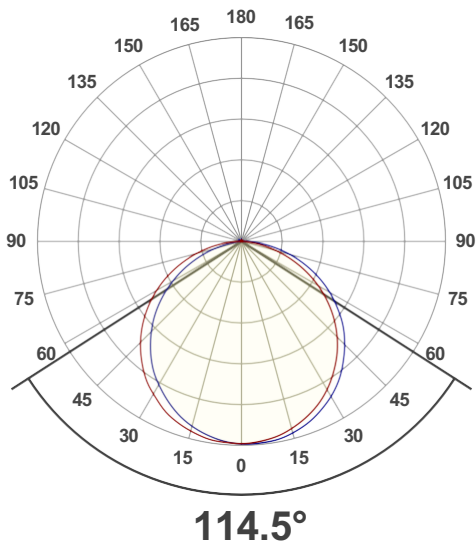
Color Temperature



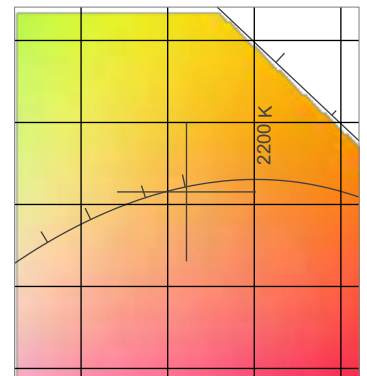
D : -

u':

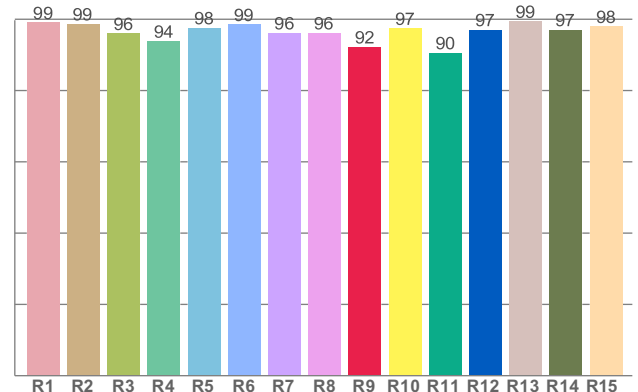
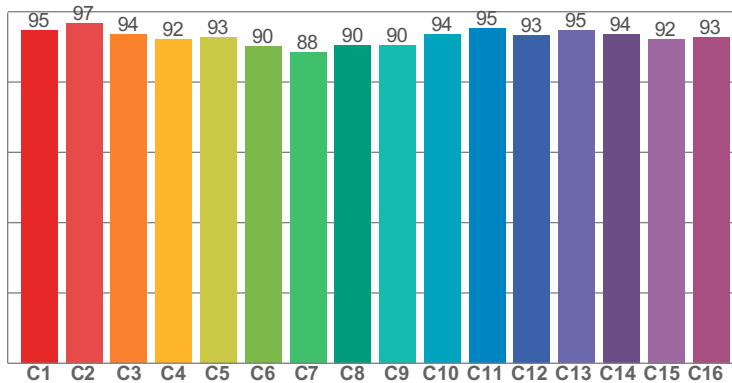
v':



CIE 1931 Zoom:



CRI: 97.0 99.2



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PROJECT

FIXTURE

PHASE

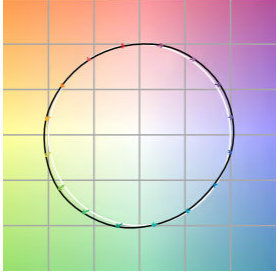
DATE

800.595.6302

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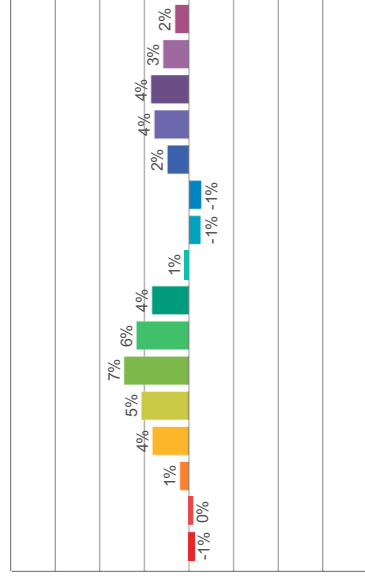
NOVA FLEX

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

[illegible][illegible]

A horizontal bar chart titled 'U.S. is a threat to your country's security' showing the percentage of respondents who believe the U.S. is a threat to their country's security. The chart is broken down by age group (90, 92, 93, 94, 95, 97) and gender (Male, Female). The bars are color-coded by age group: 90 (light green), 92 (yellow), 93 (purple), 94 (blue), 95 (teal), and 97 (red). The y-axis represents the percentage, ranging from 0 to 100. The x-axis represents the percentage of respondents.

Age Group	Gender	Percentage
90	Male	88
90	Female	90
92	Male	92
92	Female	93
93	Male	93
93	Female	94
94	Male	94
94	Female	95
95	Male	95
95	Female	96
97	Male	97
97	Female	98



Category	Count (approx.)
C599	10
C598	10
C597	10
C596	10
C595	10
C594	10
C593	10
C592	10
C591	10
C590	10
C589	10
C588	10
C587	10
C586	10
C585	10
C584	10
C583	10
C581	10
C580	10
C579	10
C578	10
C577	10
C576	10
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C511	10
C510	10
C509	10
C508	10
C507	10
C506	10
C505	10
C504	10
C503	10
C502	10
C501	10

RESOURCE – PHOTOMETRICS

SS_TWH_24v-6.0_DRY_22k



Light Efficiency:

52 Lumen/Watt

Light Quality:



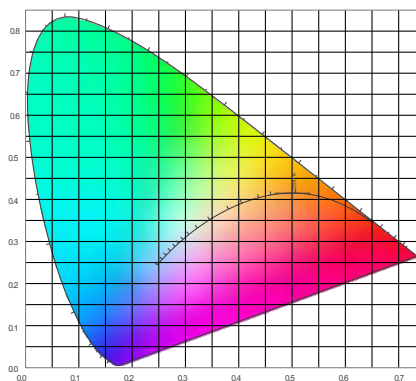
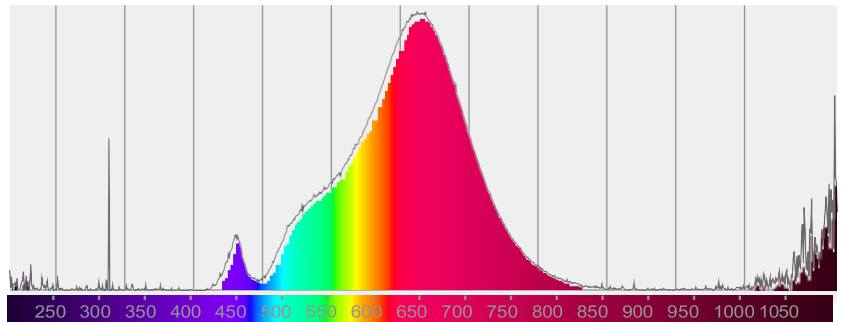
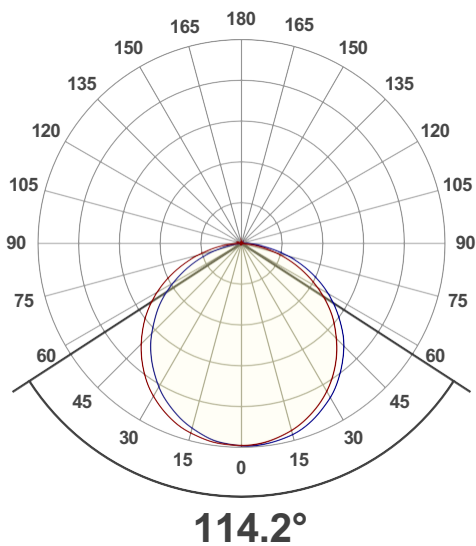
Color Temperature



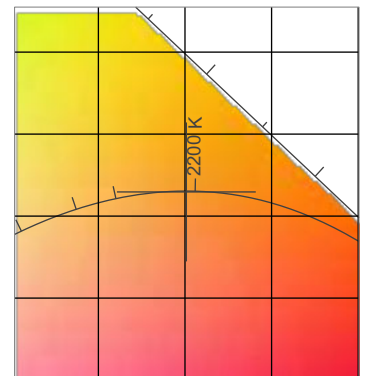
D : -

u' :

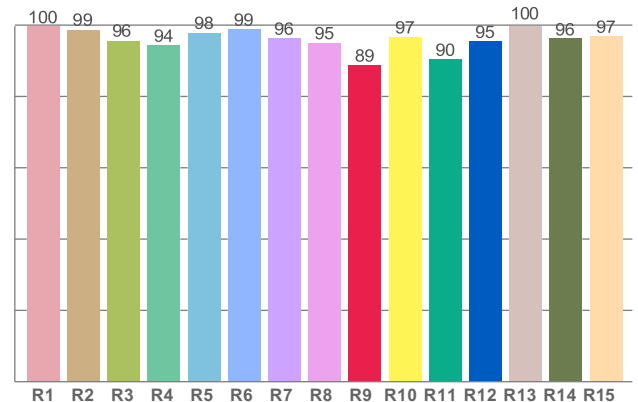
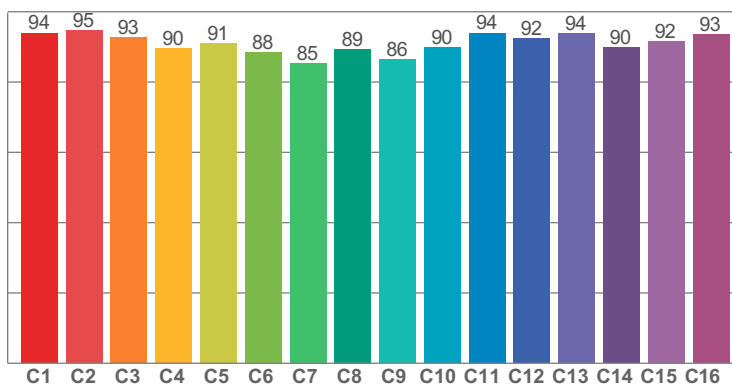
v' :



CIE 1931 Zoom:



CRI: 97.0 99.6



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PROJECT

FIXTURE

PHASE

DATE

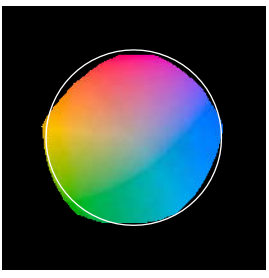
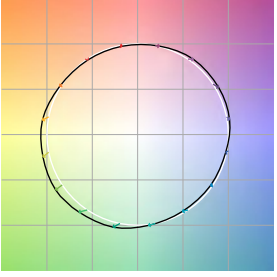
800.595.6302

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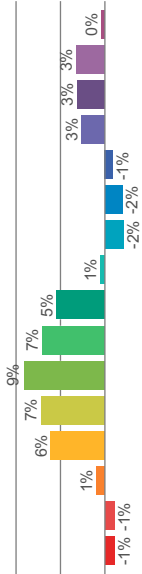
SS_TWH_24v-6.0_DRY_22k



Color Distortion

[illegible][illegible]

Age Group	Very good
94	94
95	93
96	90
97	91
98	88
99	85



CE Code	No	Yes	No	Yes
CE599	10	10	10	10
CE598	10	10	10	10
CE597	10	10	10	10
CE596	10	10	10	10
CE595	10	10	10	10
CE594	10	10	10	10
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CE508	10	10	10	10
CE507	10	10	10	10
CE506	10	10	10	10
CE505	10	10	10	10
CE504				

RESOURCE – PHOTOMETRICS

SS_TWH_24v-6.0_DRY_30k



Light Efficiency:

62 Lumen/Watt

Light Quality:



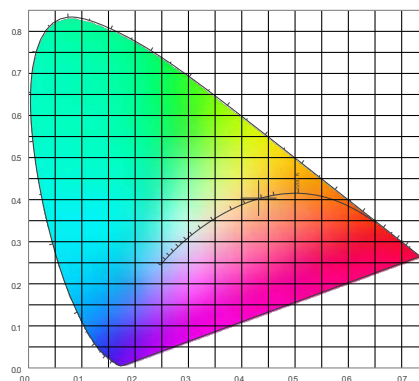
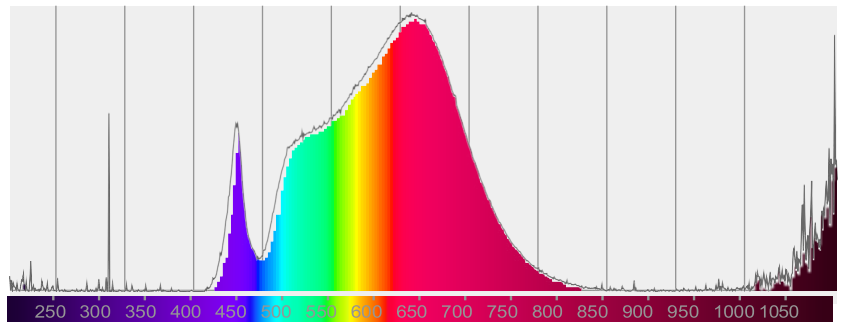
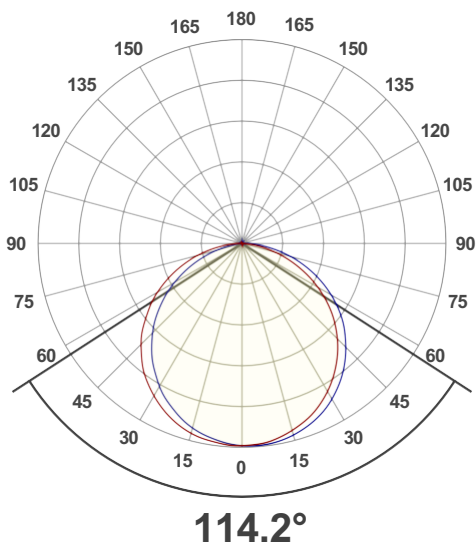
Color Temperature



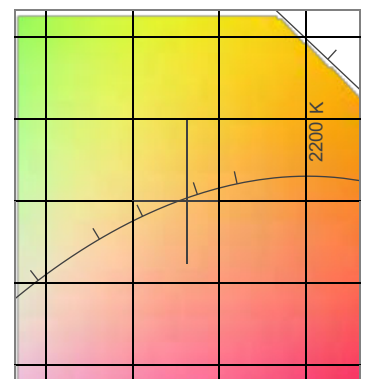
D :

u' :

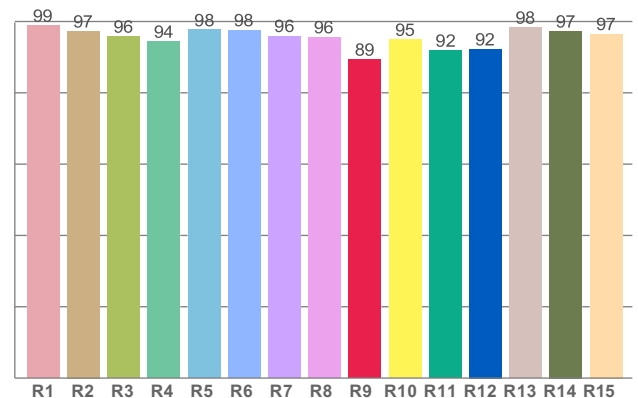
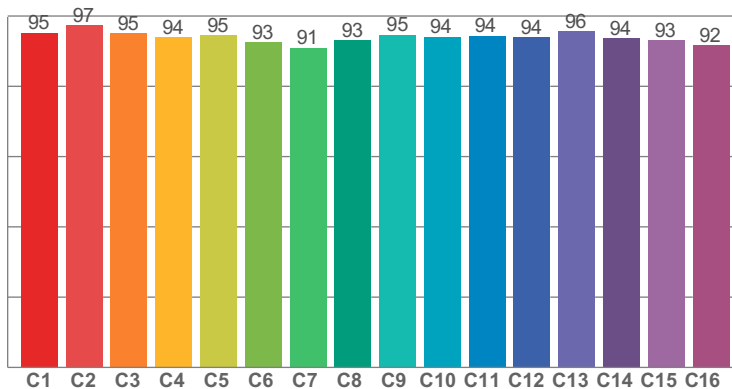
v' :



CIE 1931 Zoom:



CRI: 96.6 99.0



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PROJECT

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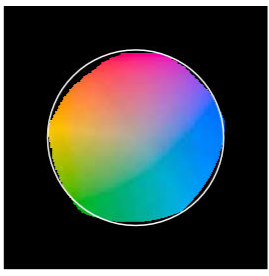
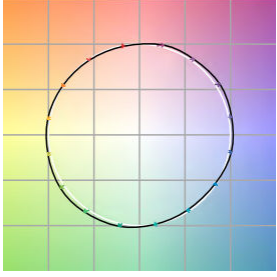
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NOVA FLEX®

NOVA FLEX™

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

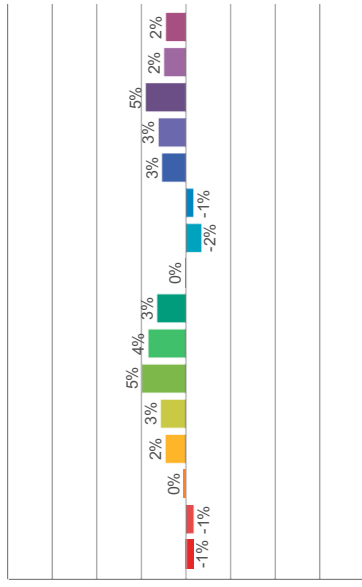
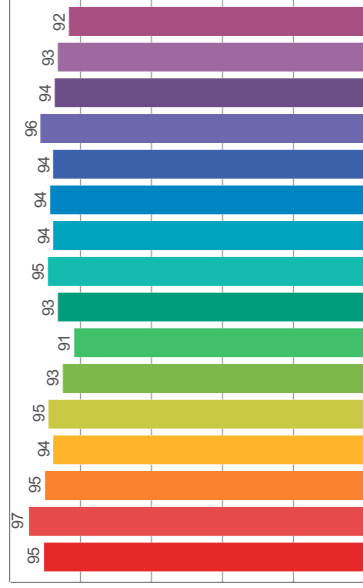
Color Distortion

[illegible]

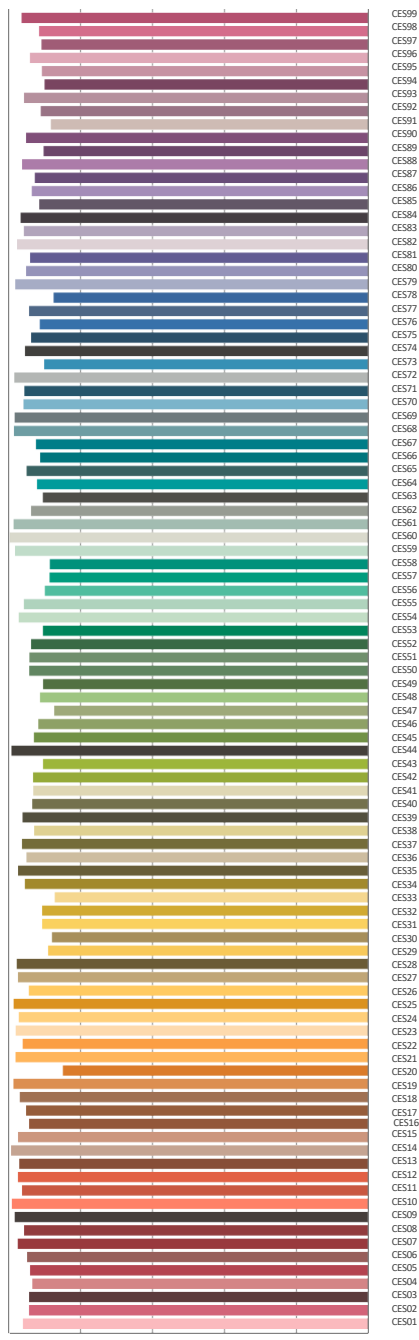
TM30 C values, 16 binned values out of total of 99 C values

[illegible]

Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_TWH_24v_6.0_DRY_24+35k



Light Efficiency:

60 Lumen/Watt

Light Quality:



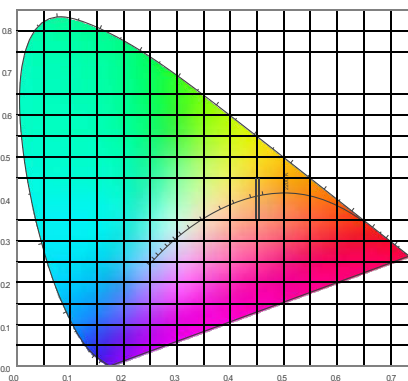
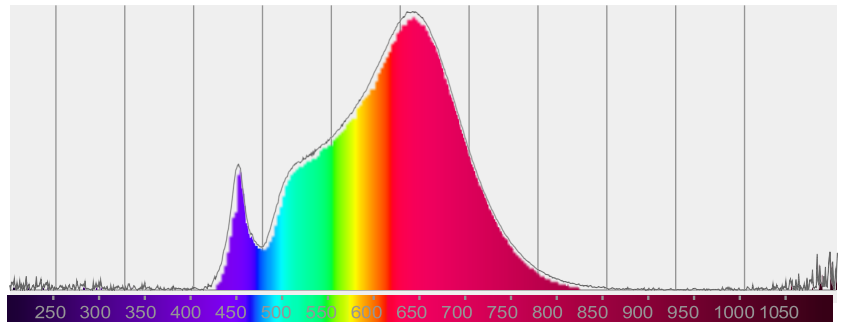
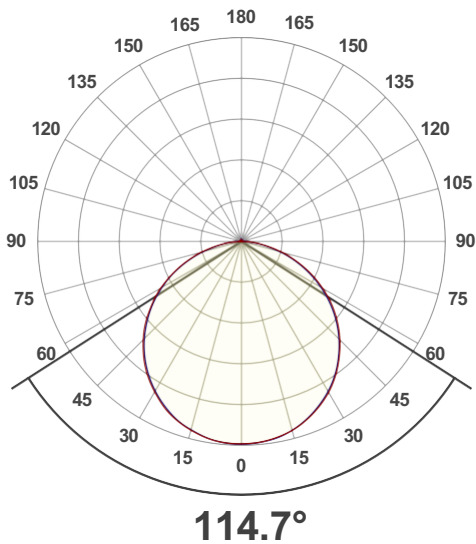
Color Temperature



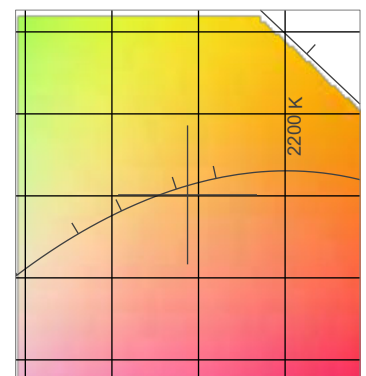
D : -

u':

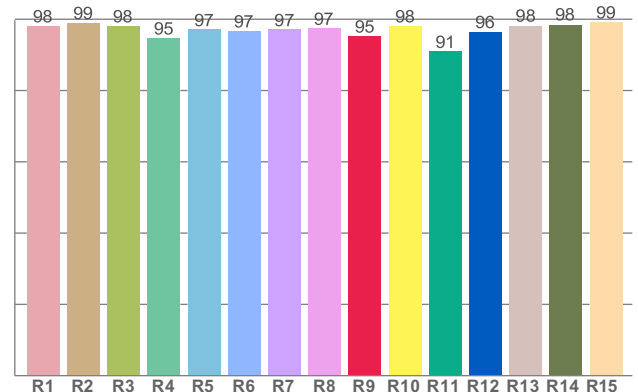
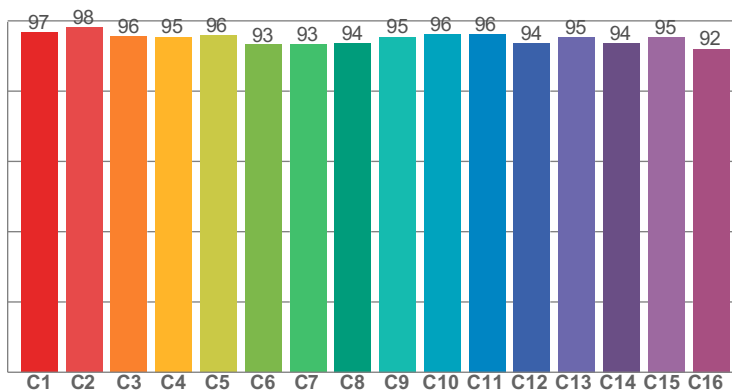
v':



CIE 1931 Zoom:



CRI: 97.3 98.0



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PROJECT

FIXTURE

PHASE

DATE

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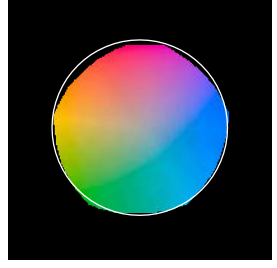
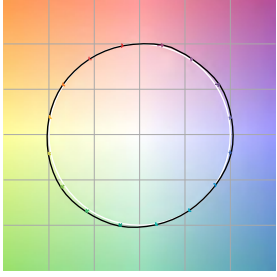
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NOVA FLEX™

NOVA FLEX™

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

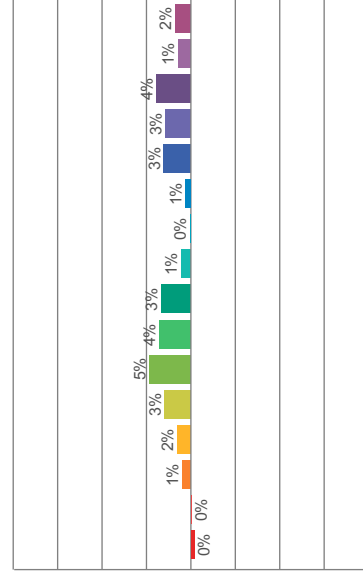
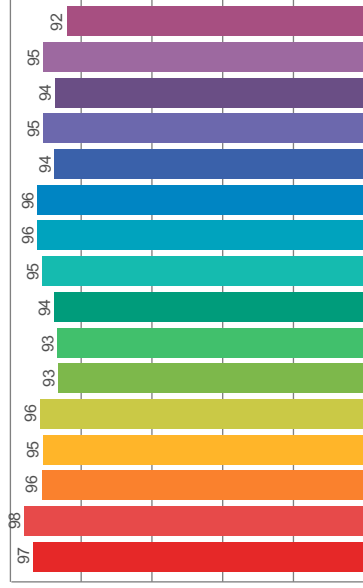
Color Distortion

[illegible]

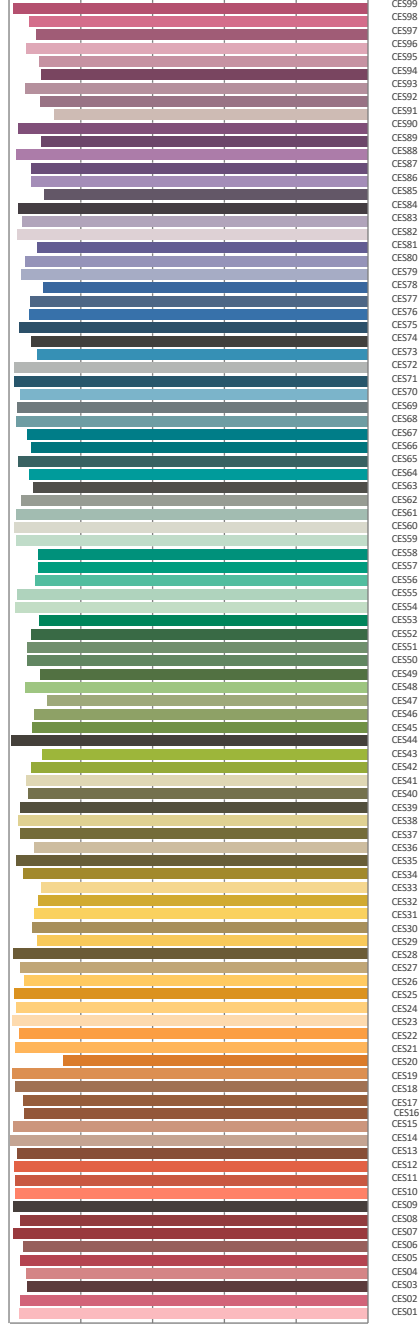
TM30 C values, 16 binned values out of total of 99 C values

[illegible]

Chroma Shift by Hue



Color Evaluation Sample



RESOURCE – PHOTOMETRICS

SS_TWH_24v-6.0_DRY_24k



Light Efficiency:

61 Lumen/Watt

Light Quality:



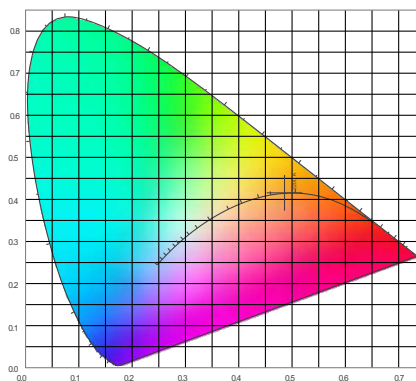
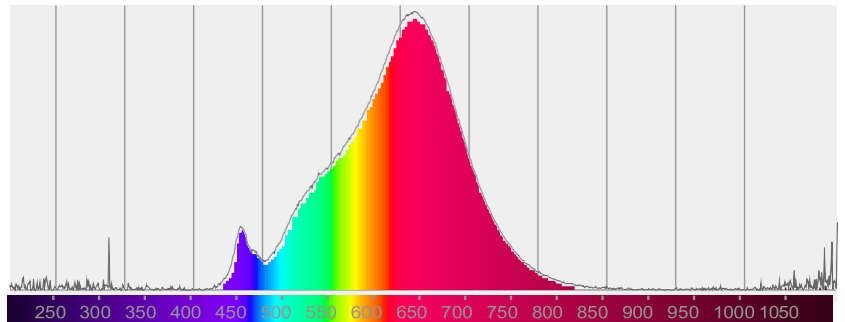
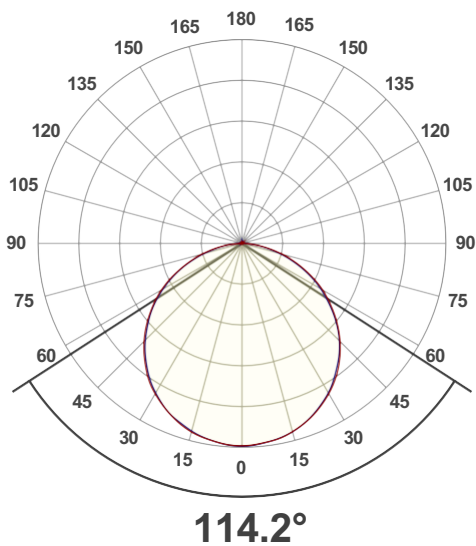
Color Temperature



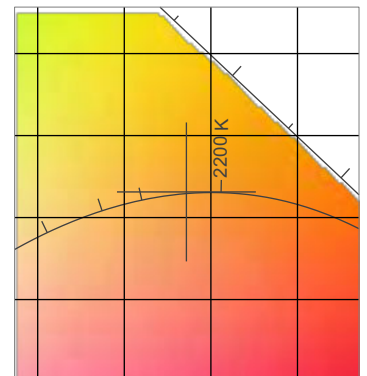
D :

u' :

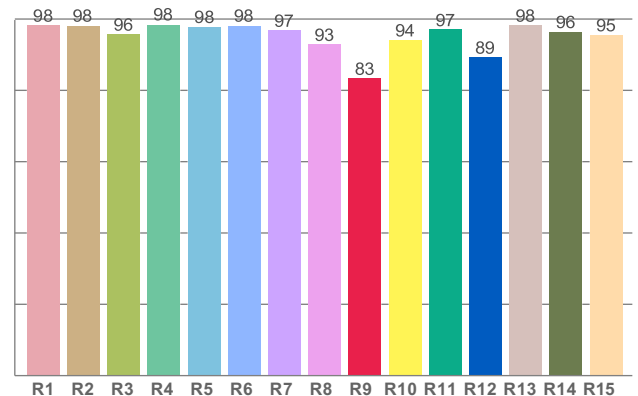
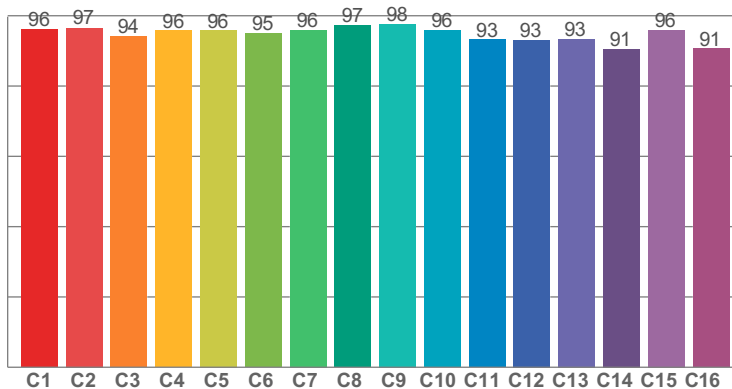
v' :



CIE 1931 Zoom:



CRI: 97.0 98.2



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PROJECT

FIXTURE

PHASE

DATE

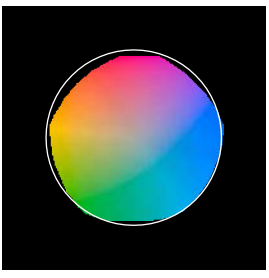
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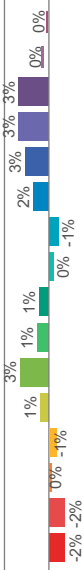
SS_TWH_24v-6.0_DRY_24k



Color Distortion

[illegible][illegible]

Age Group	Percentage of respondents who believe the U.S. is responsible for the 9/11 attacks
18-29	96
30-39	97
40-49	94
50-59	96
60-69	91
70+	91

[illegible]

RESOURCE – PHOTOMETRICS

SS_TWH_24v-6.0_DRY_35k



Light Efficiency:

62 Lumen/Watt

Light Quality:



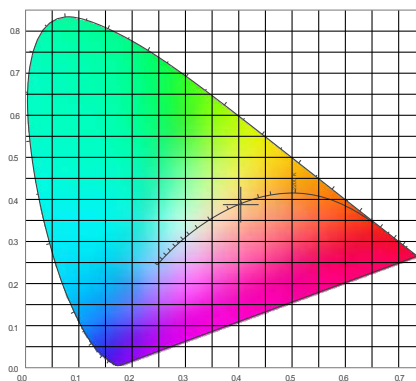
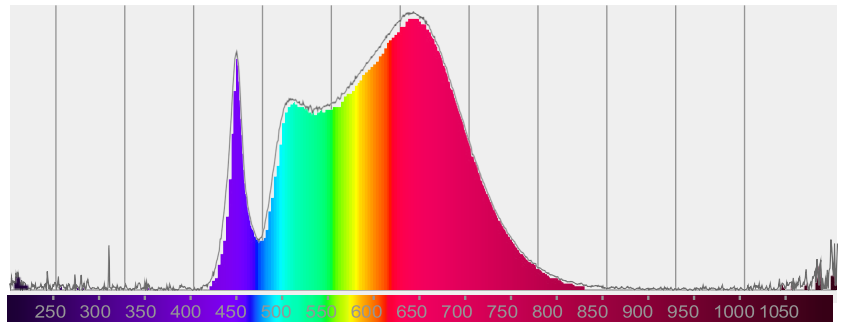
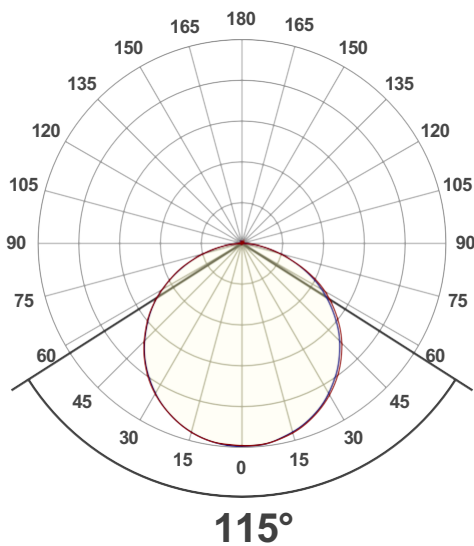
Color Temperature



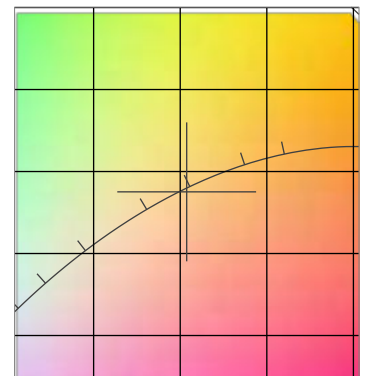
D : -

u' :

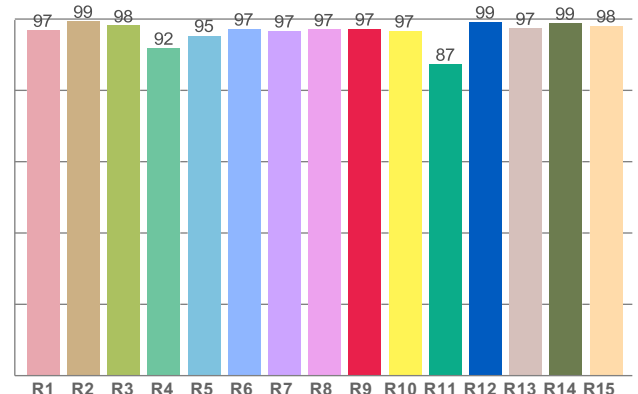
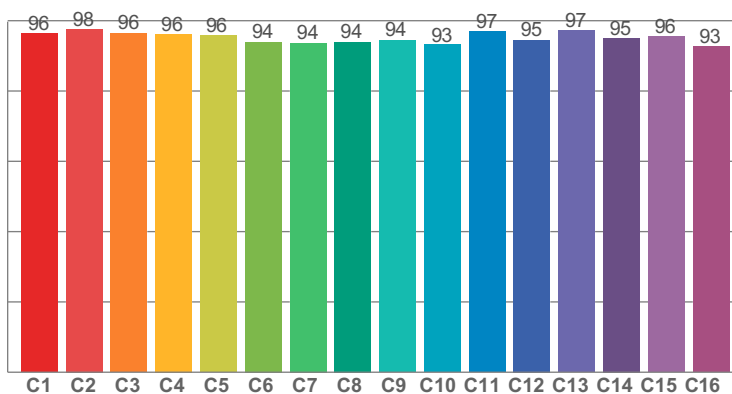
v' :



CIE 1931 Zoom:



CRI: 96.5 96.8



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PROJECT

FIXTURE

PHASE

DATE

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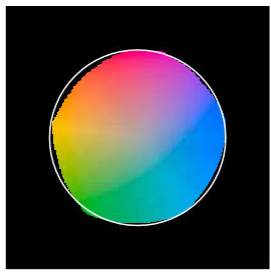
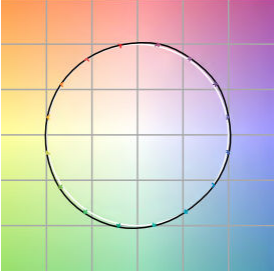
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SS_TWH_24v-6.0_DRY_35k

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

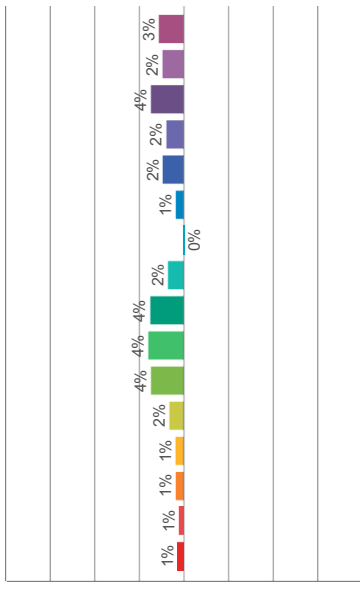
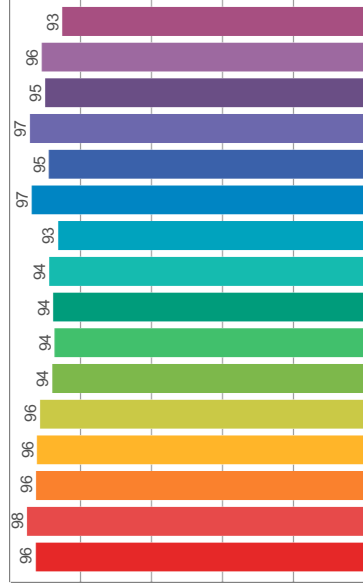
Color Distortion

[illegible]

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

[illegible]

Chroma Shift by Hue



Color Evaluation Sample

