

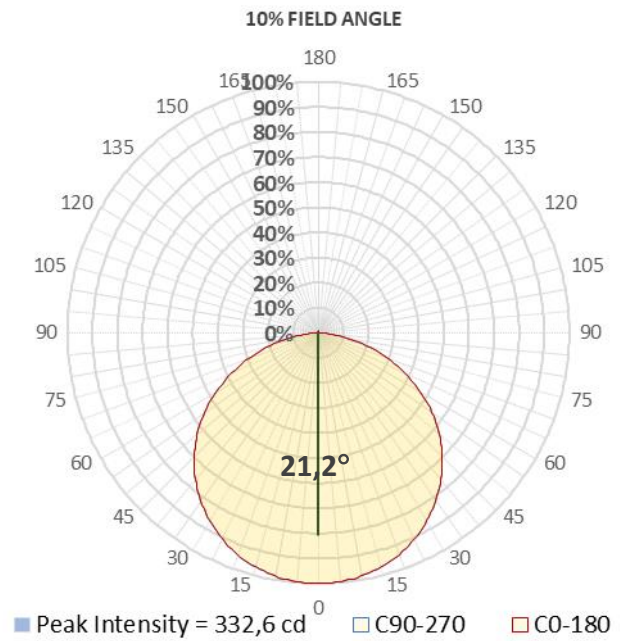
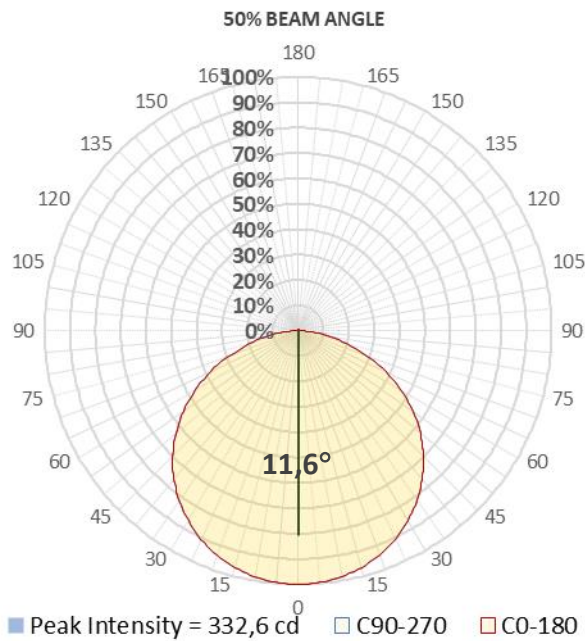
## Report Summary



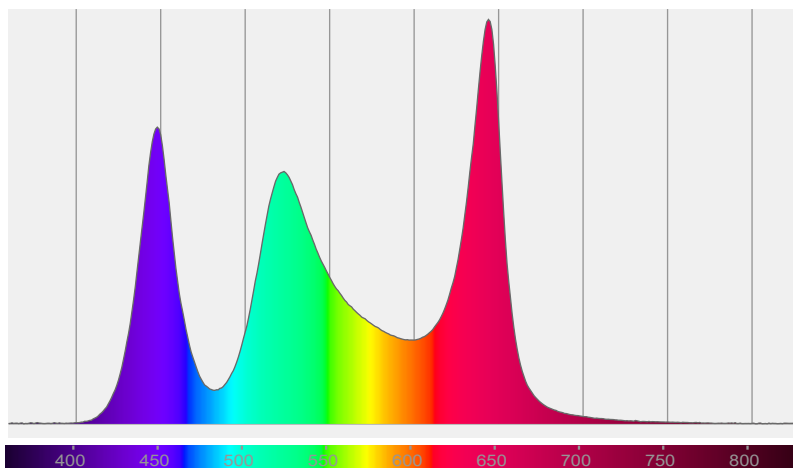
## Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 19080 lm / 356070 cd	Beam Angle (50%): 11,6°	AC Supply: 224 V / 50 Hz
Fixture Efficiency: 35 lm/W	Field Angle (10%): 21,2°	Power: 549,5 W
Intensity @ 5m: 13709 lx	Cutoff Angle (2,5%): 30,7°	Current: 2,50 A
Color Temperature: 5823 K		Power Factor: 0,98
CRI: 73,0		
CRI R9 Value: -31,6		
CQS: 84,5		
TLCI: 57		
TM-30 Rf: 79,9		
TM-30 Rg: 115,7		

## Details



## Spectral Distribution



CIE 1931

x: 0,325 y: 0,345

Light Quality

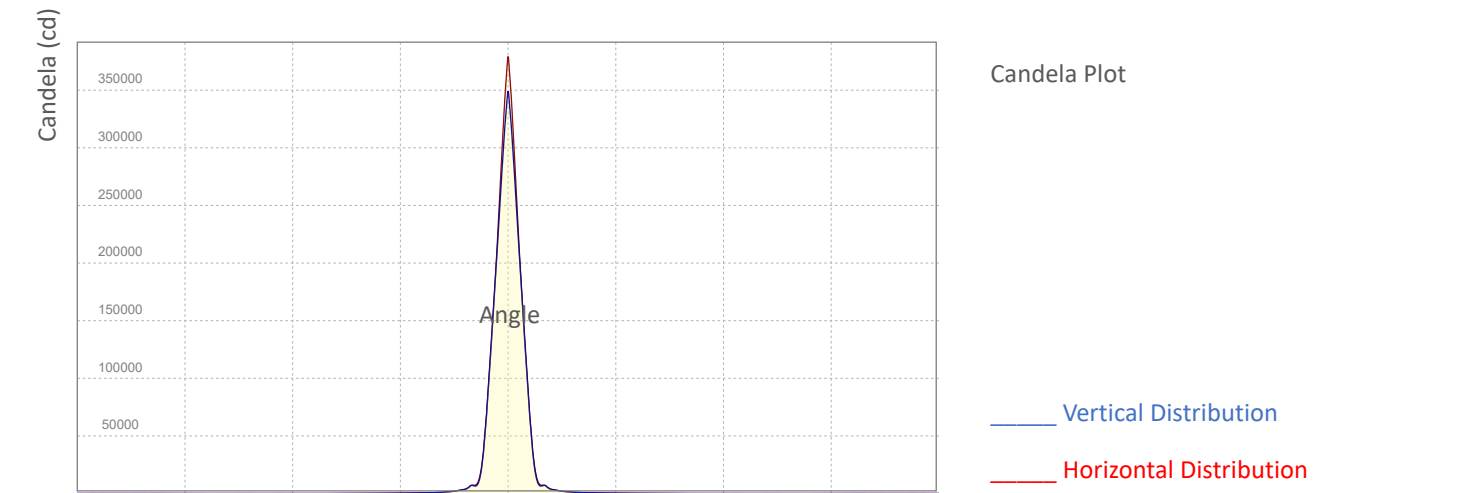
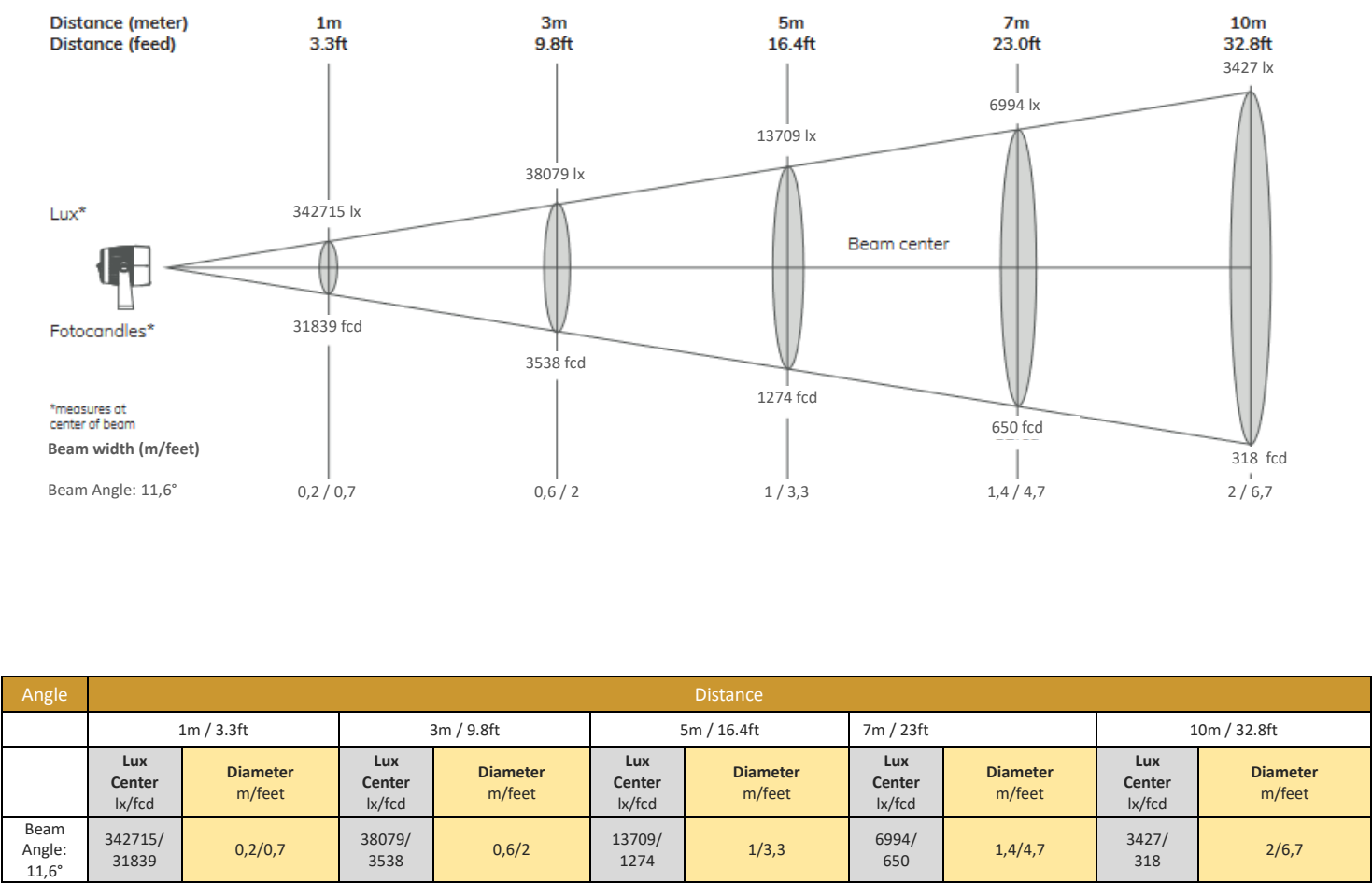
CRI: 73,0

Color Temperature

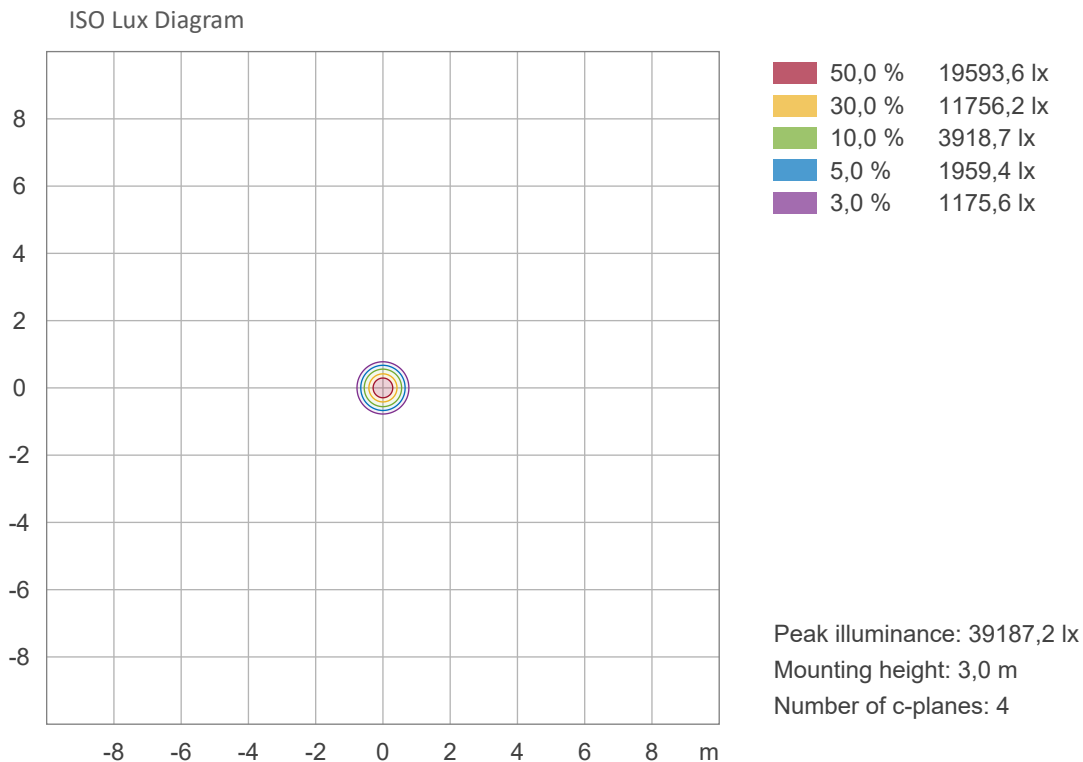
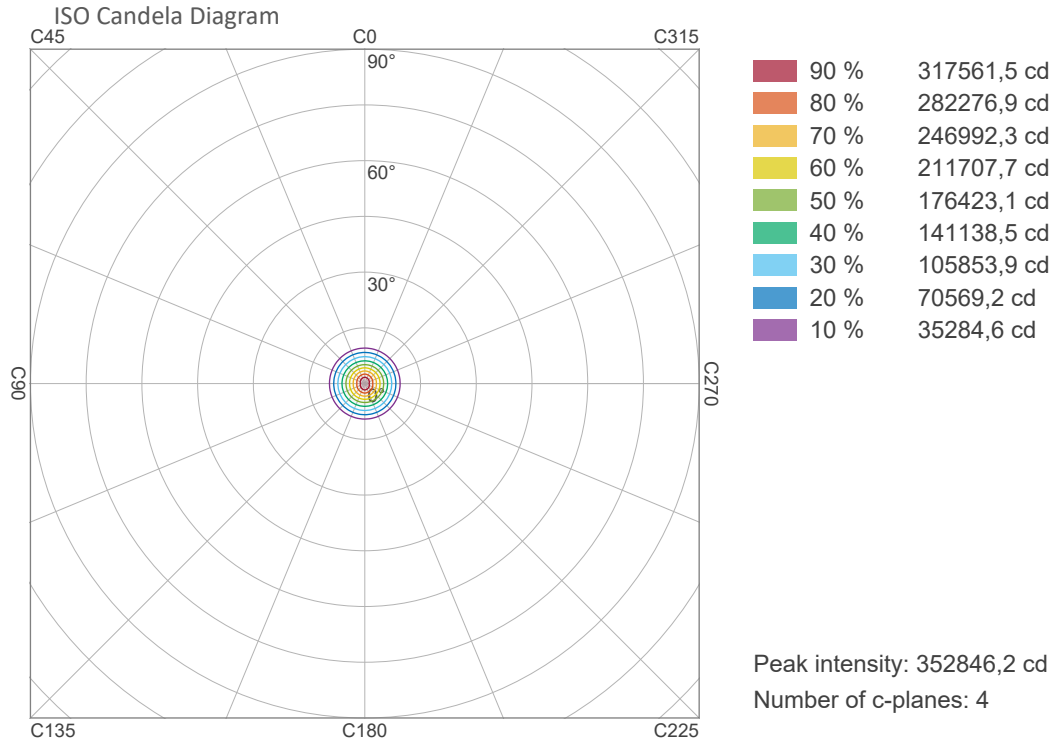
5823 K

Neo mini

Peak, 5600K, normal CRI

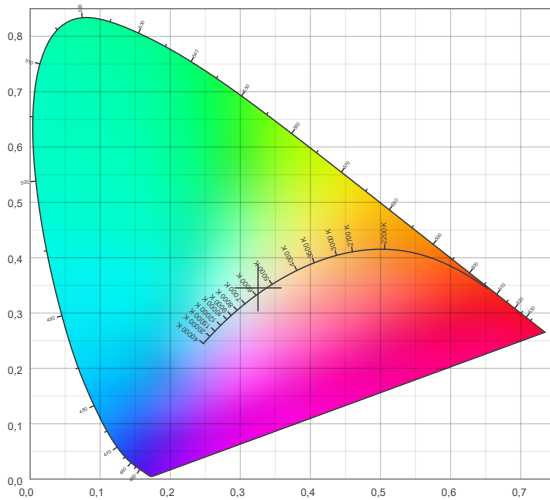


## ISO Diagrams

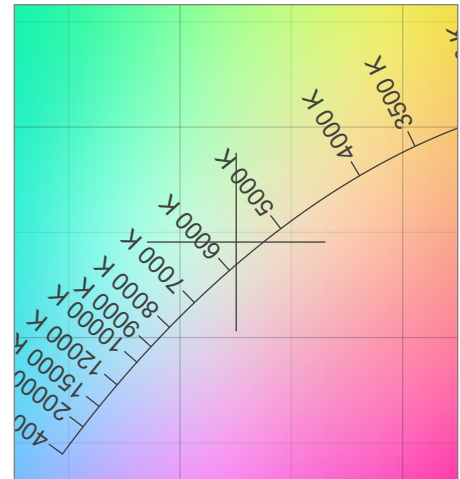


## Chromaticity

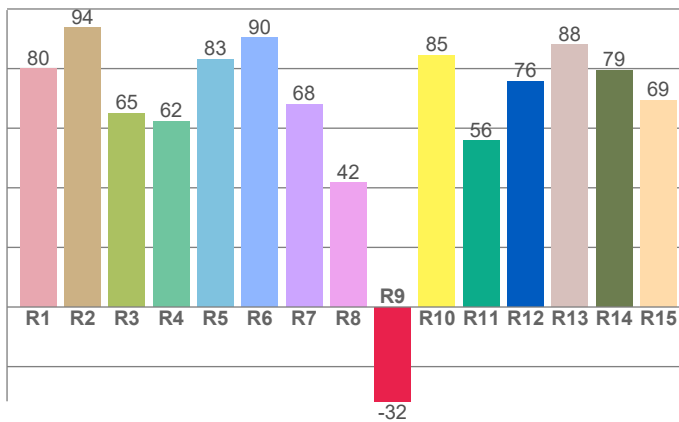
CIE 1931



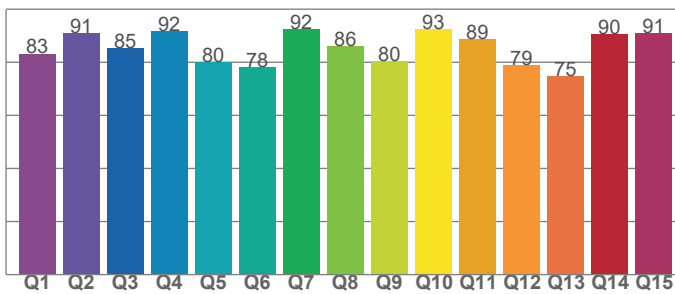
CIE 1931 - Zoom



CRI: 73,0 (R1-R8)



CQS: 84,5



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5823K	0,325	0,345

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0022	0,200	0,319

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
73,0	-31,6	84,5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
57	79,9	115,7

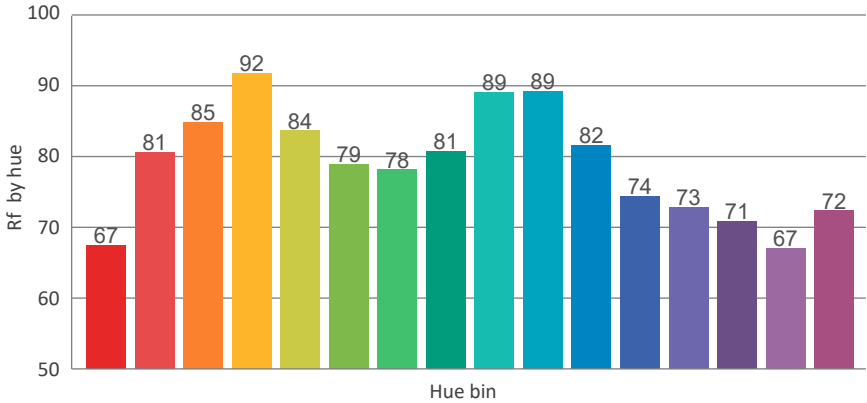
TM30 Details

Rf 79,9

Fidelity Index Rf

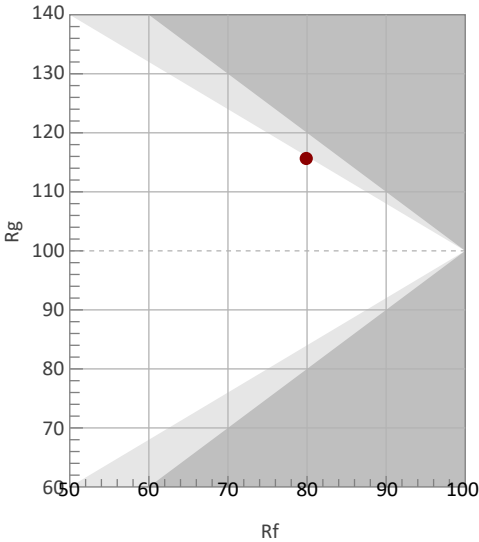
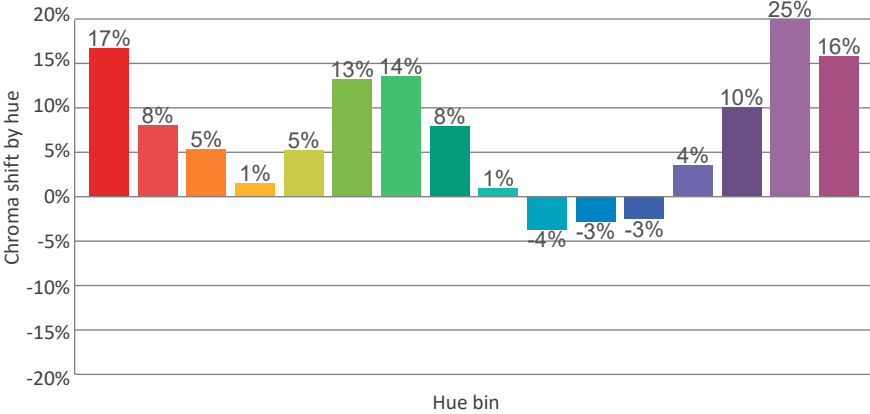
Rg 115,7

Gamut Index Rg

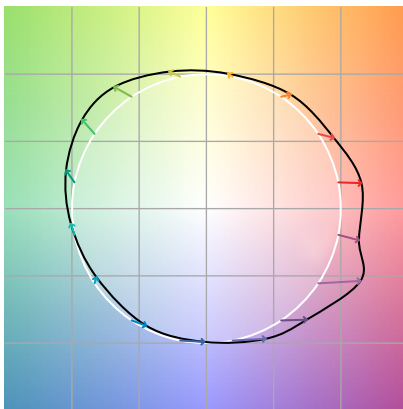


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

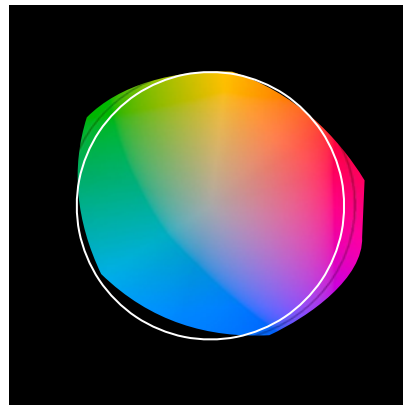
TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

