

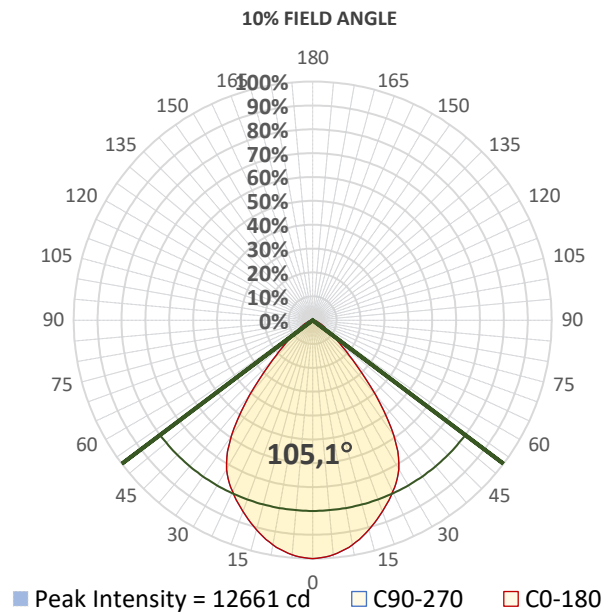
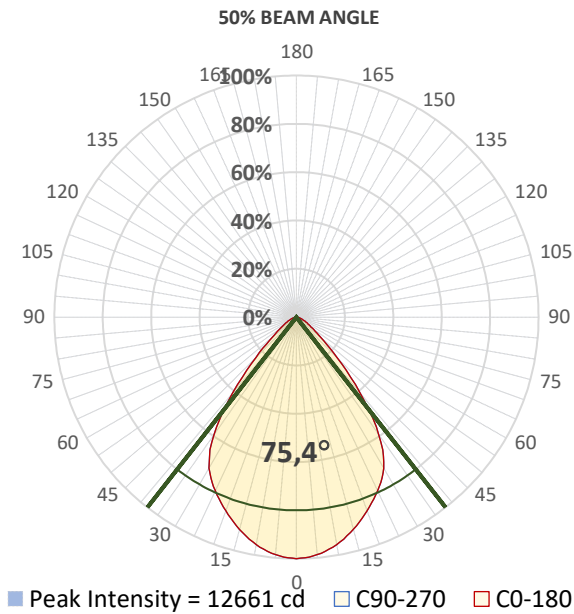
Report Summary



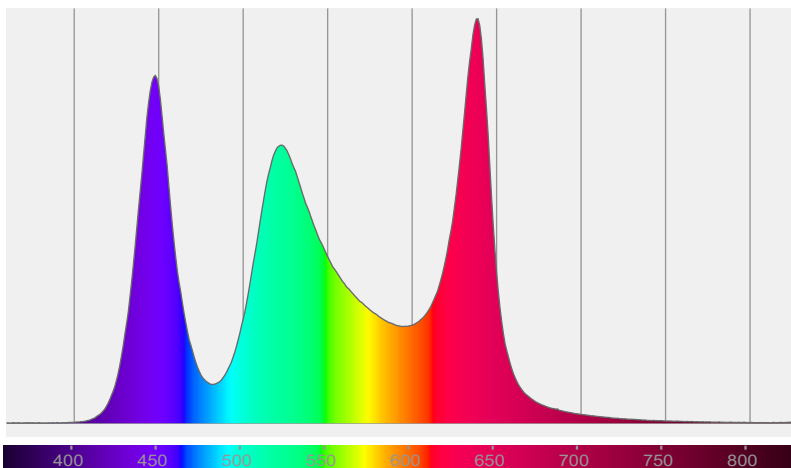
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 17748 lm / 12661 cd	Beam Angle (50%): 75,4°	AC Supply: 223 V / 50 Hz
Fixture Efficiency: 34 lm/W	Field Angle (10%): 105,1°	Power: 525,4 W
Intensity @ 5m: 506 lx	Cutoff Angle (2,5%): 139,2°	Current: 2,41 A
Color Temperature: 5902 K		Power Factor: 0,97
CRI: 75,7		
CRI R9 Value: -10,0		
CQS: 85,9		
TLCI: 65		
TM-30 Rf: 81,8		
TM-30 Rg: 114,7		

Details



Spectral Distribution



CIE 1931

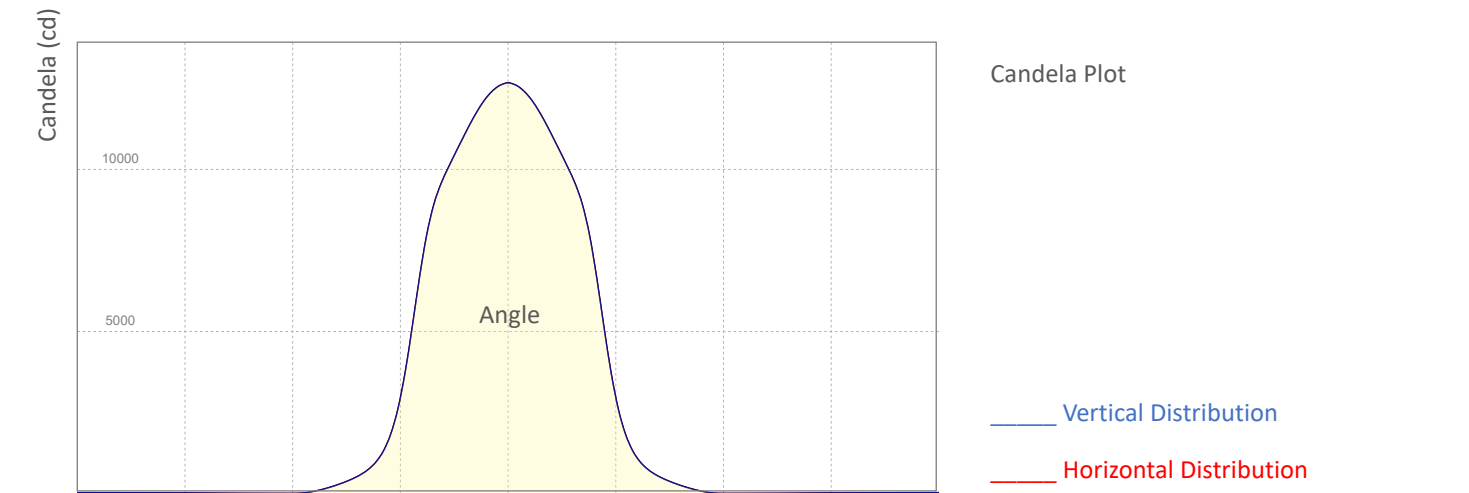
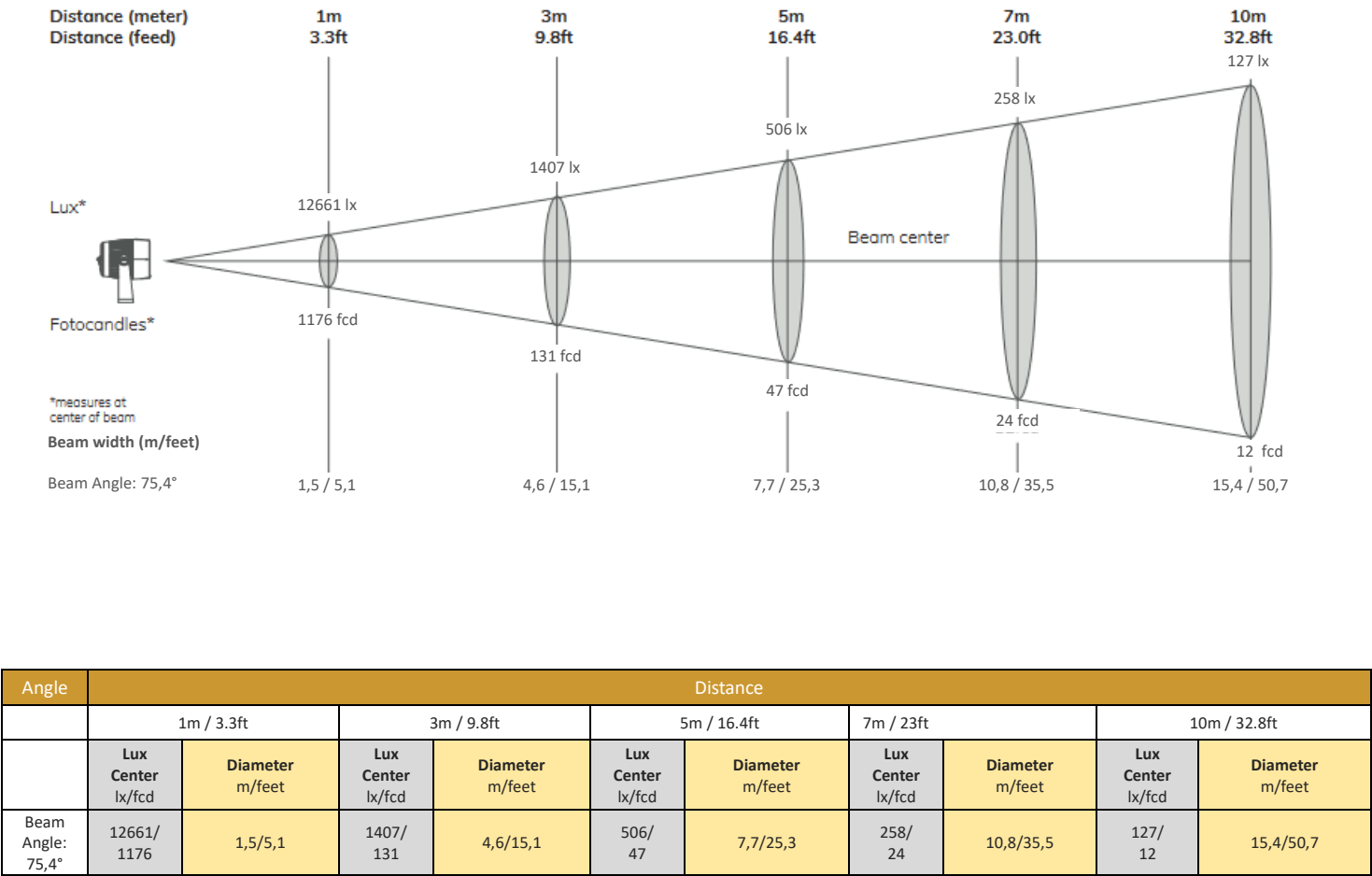
x: 0,324 y: 0,342

Light Quality

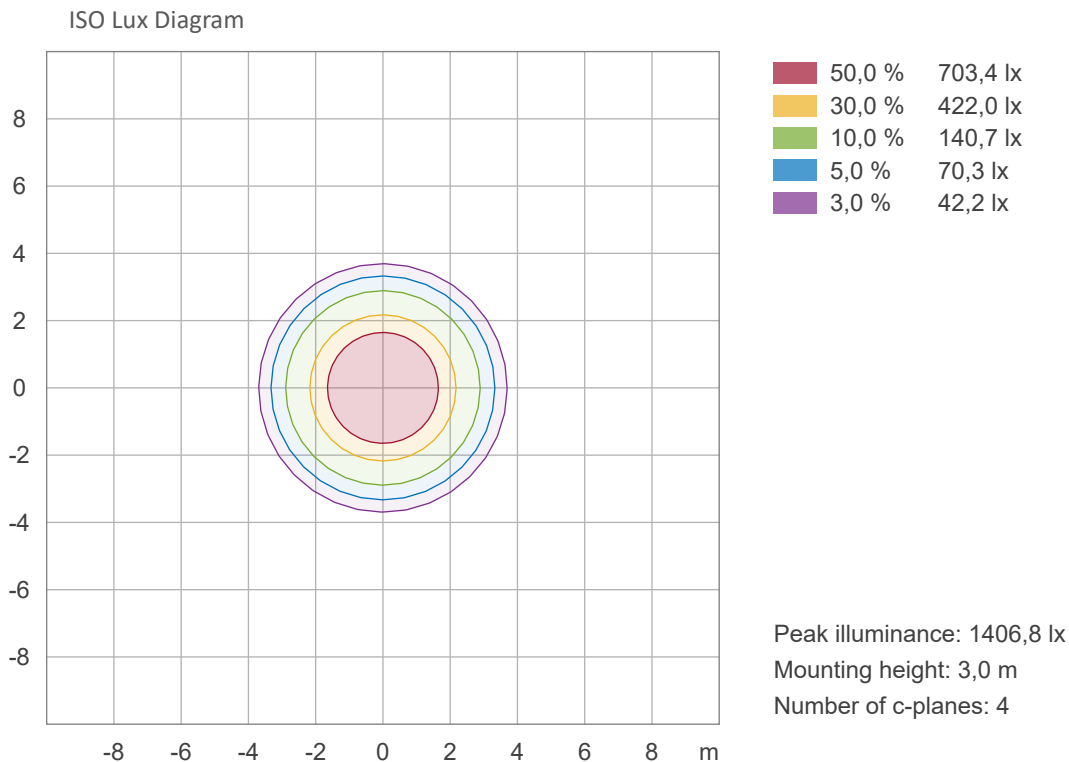
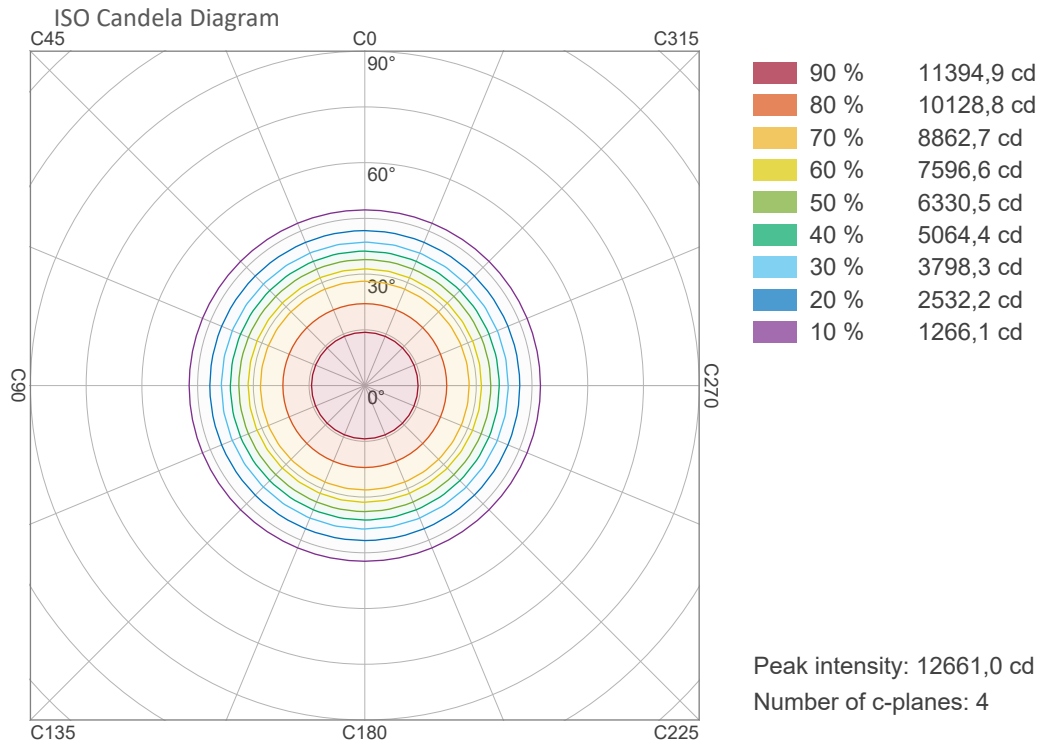
CRI: 75,7

Color Temperature

5902 K

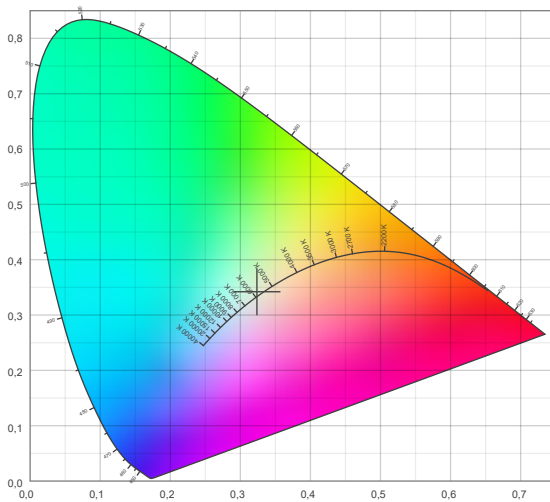


ISO Diagrams

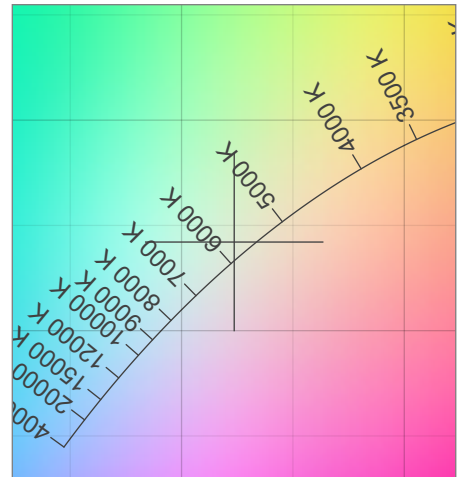


Chromaticity

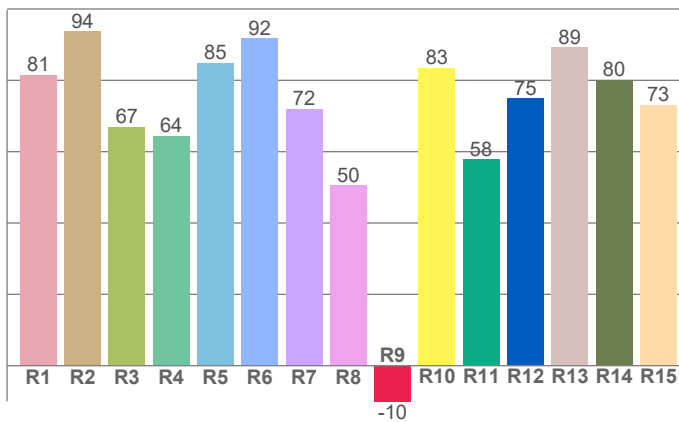
CIE 1931



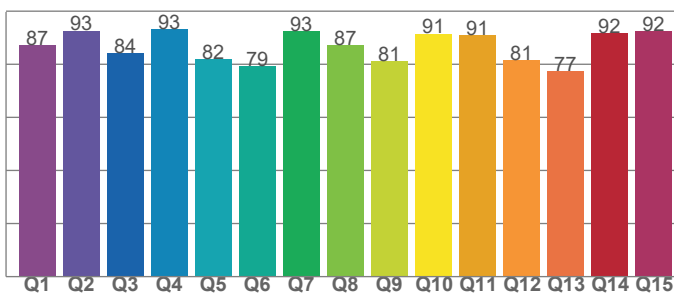
CIE 1931 - Zoom



CRI: 75,7 (R1-R8)



CQS: 85,9



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5902K	0,324	0,342

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0046	0,200	0,318

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
75,7	-10,0	85,9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 - Rg
65	81,8	114,7

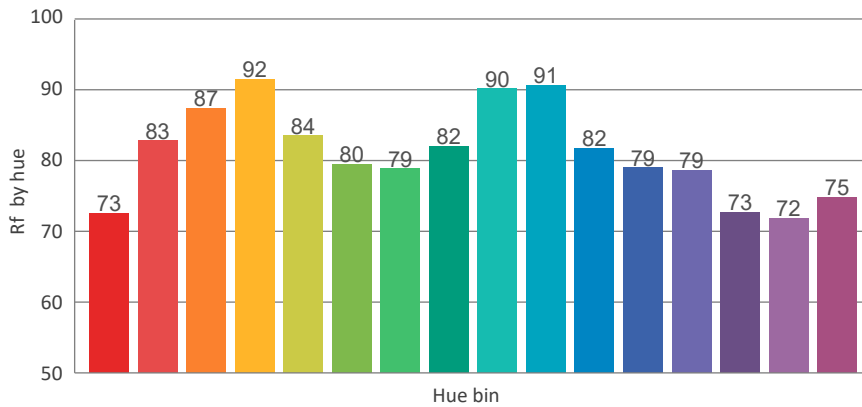
TM30 Details

Rf 81,8

Fidelity Index Rf

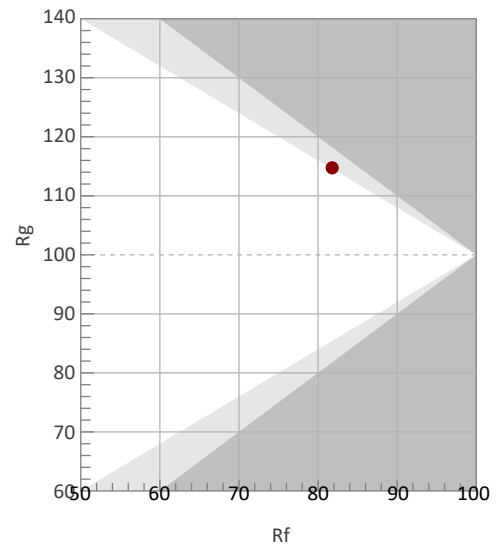
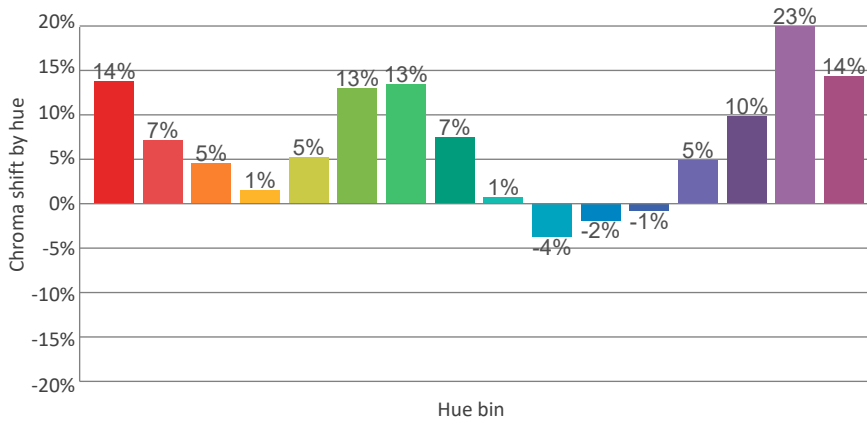
Rg 114,7

Gamut Index Rg

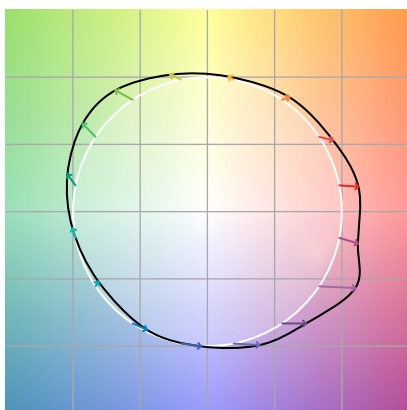


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

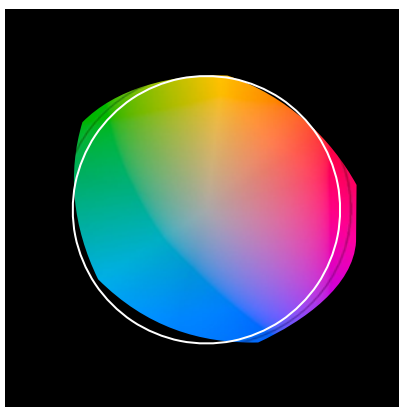
TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

