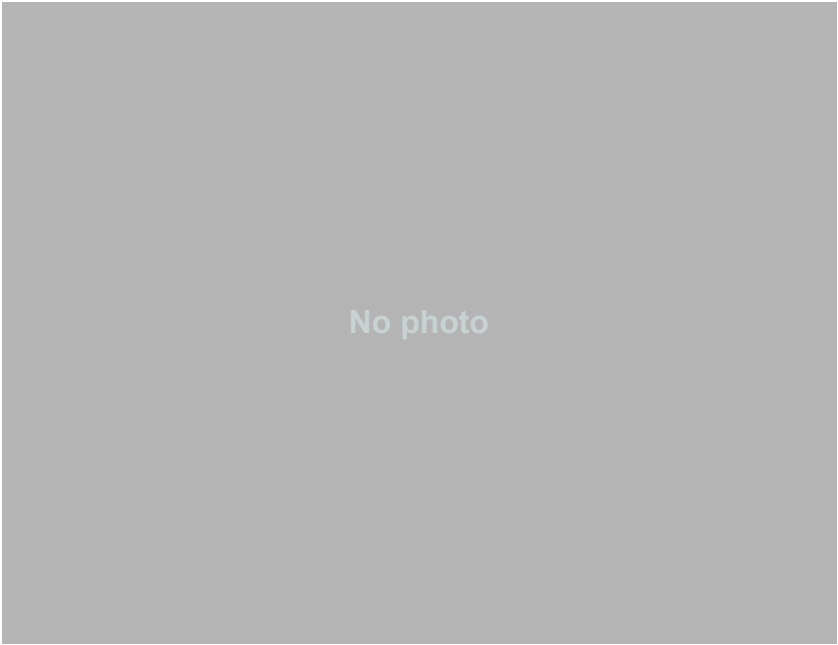


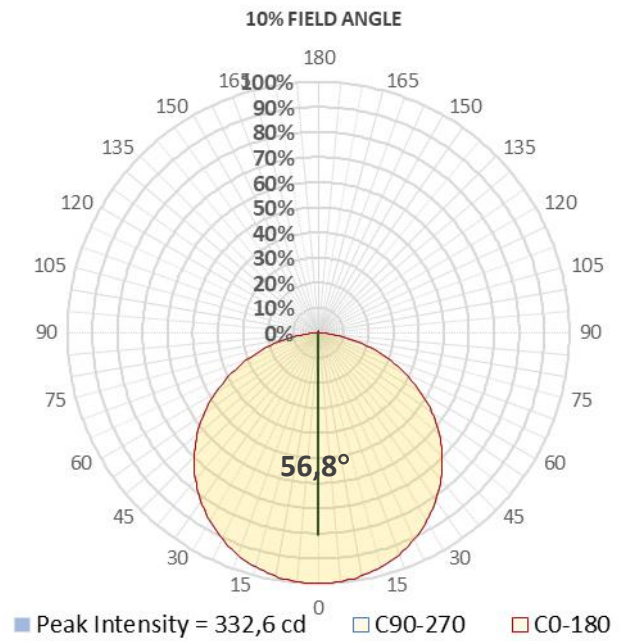
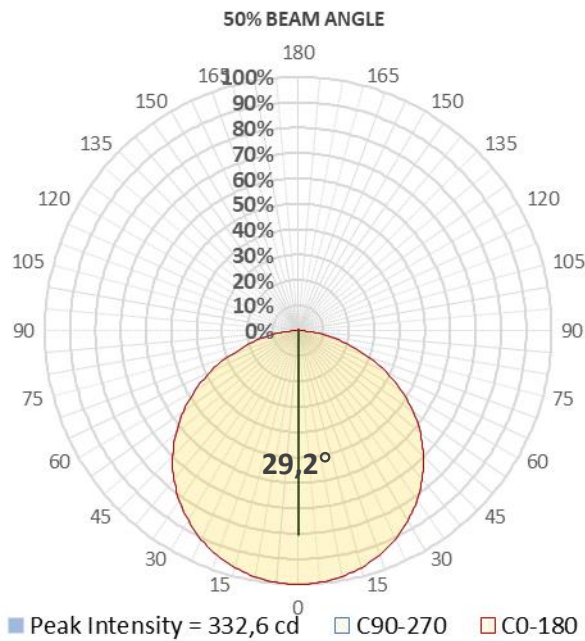
Report Summary



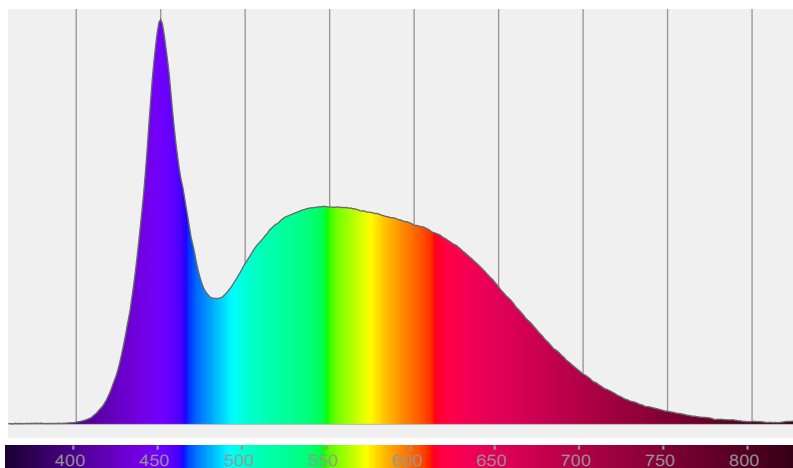
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 14216 lm / 40520 cd	Beam Angle (50%): 29,2°	AC Supply: 225 V / 50 Hz
Fixture Efficiency: 55 lm/W	Field Angle (10%): 56,8°	Power: 257,2 W
Intensity @ 5m: 1615 lx	Cutoff Angle (2,5%): 85,2°	Current: 1,19 A
Color Temperature: 5889 K		Power Factor: 0,96
CRI: 90,7		
CRI R9 Value: 59,9		
CQS: 87,4		
TLCI: 91		
TM-30 Rf: 88,7		
TM-30 Rg: 99,8		

Details



Spectral Distribution



CIE 1931

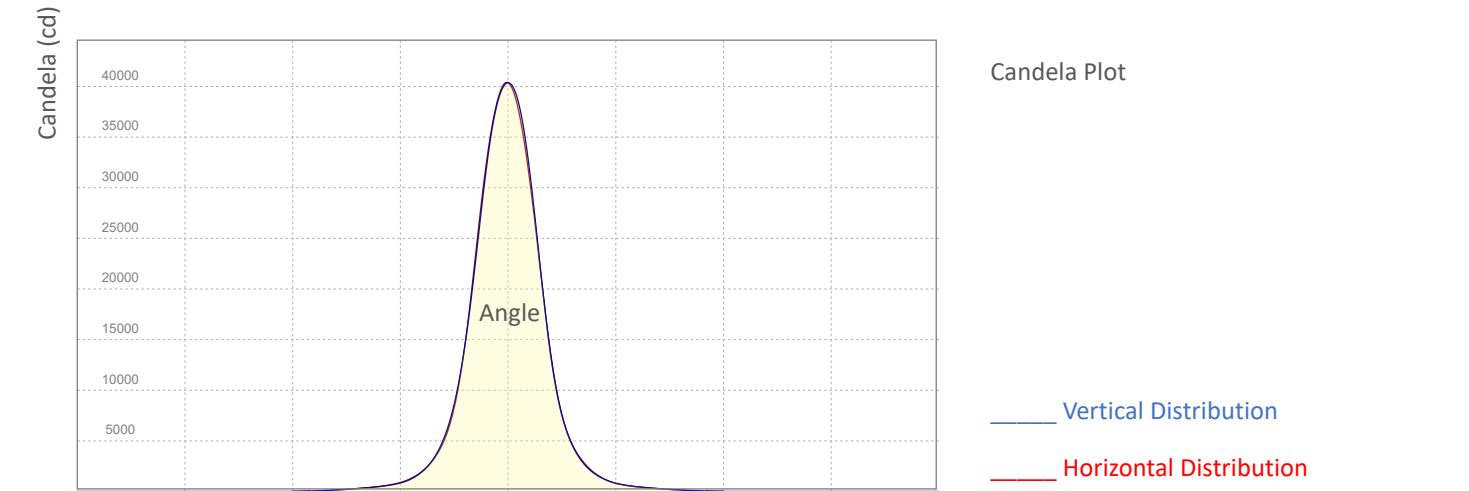
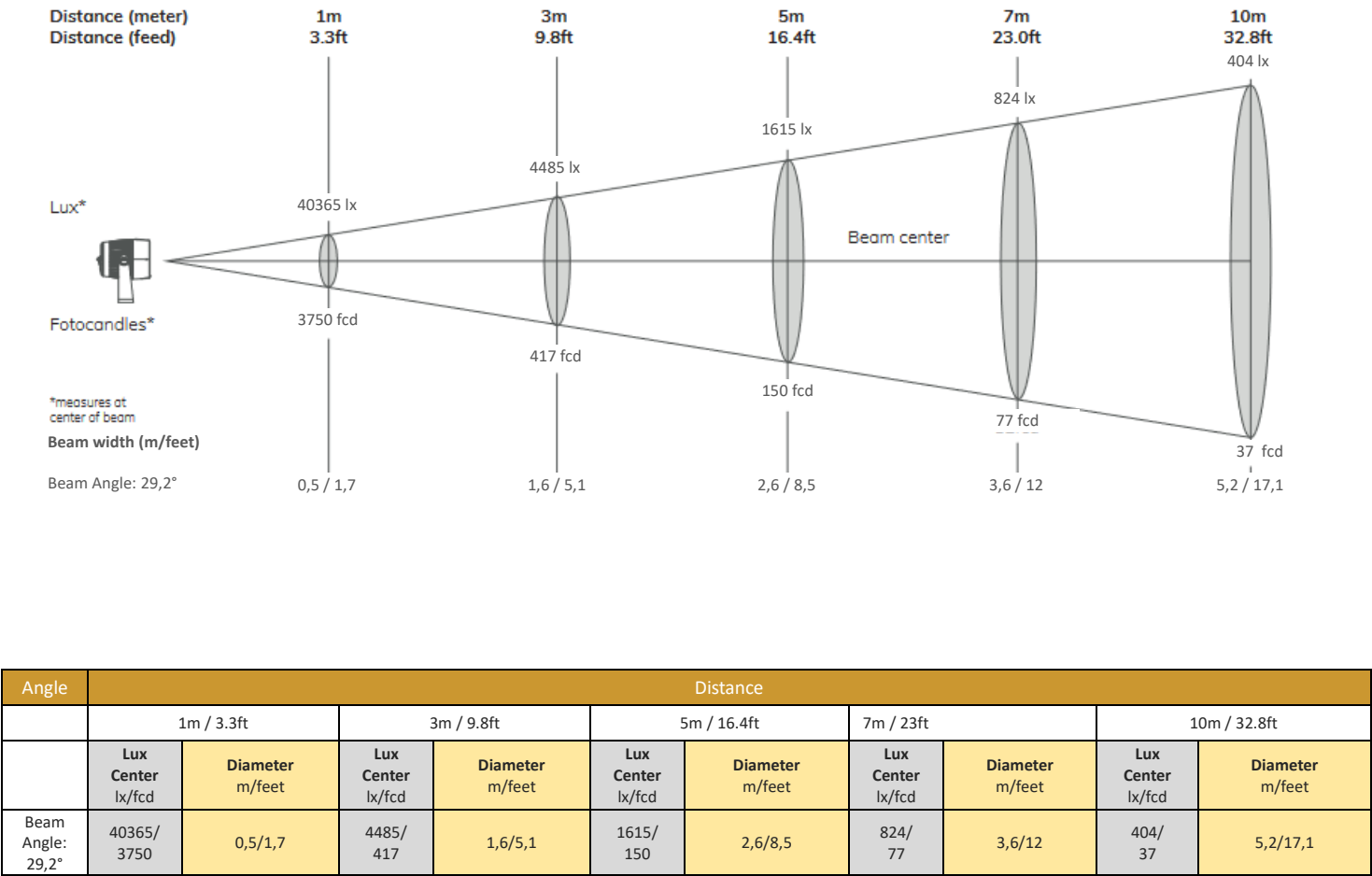
x: 0,324 y: 0,332

Light Quality

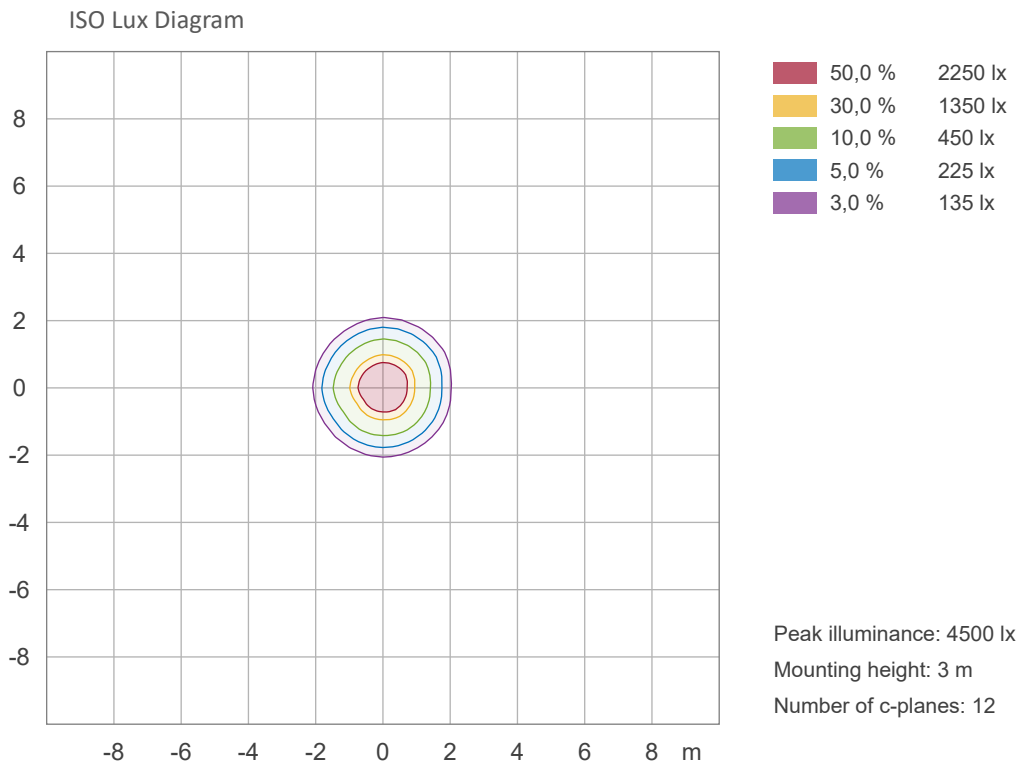
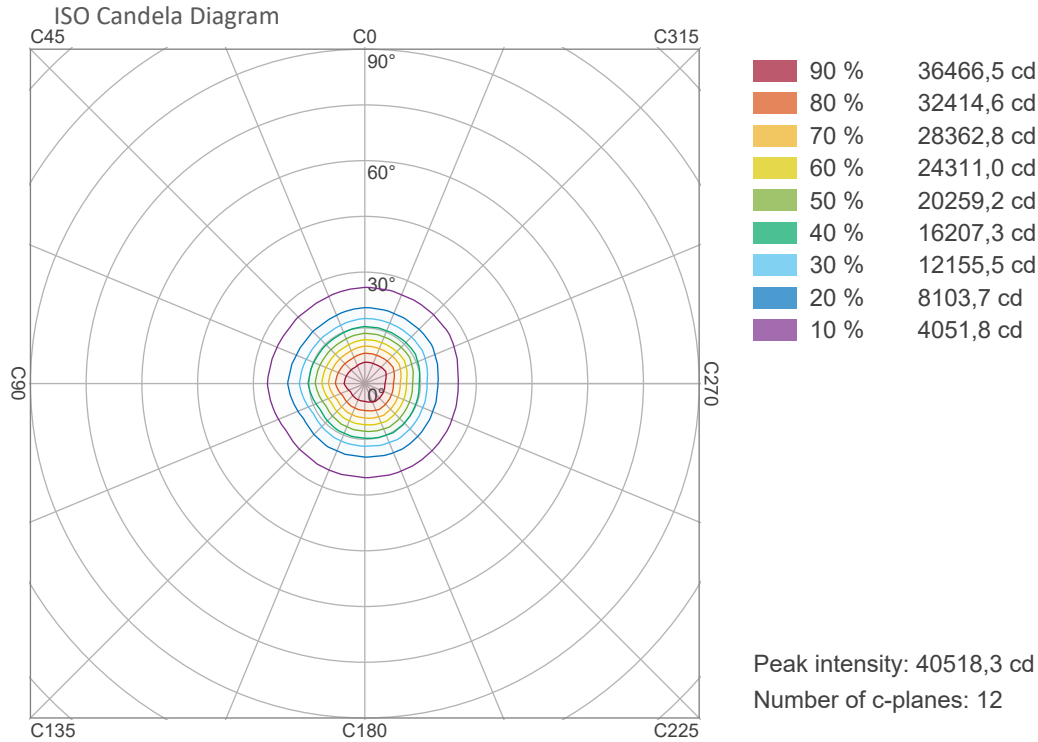
CRI: 90,7

Color Temperature

5889 K

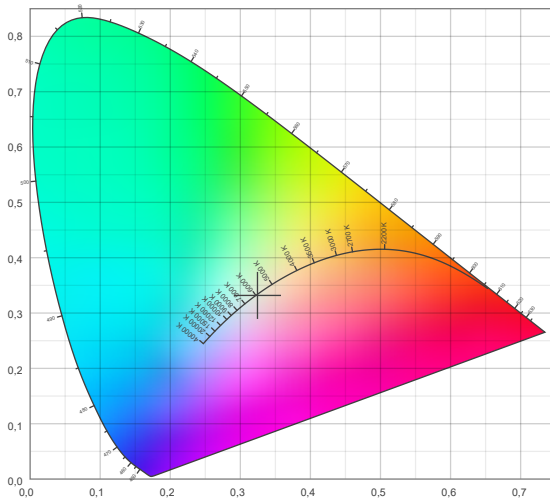


ISO Diagrams

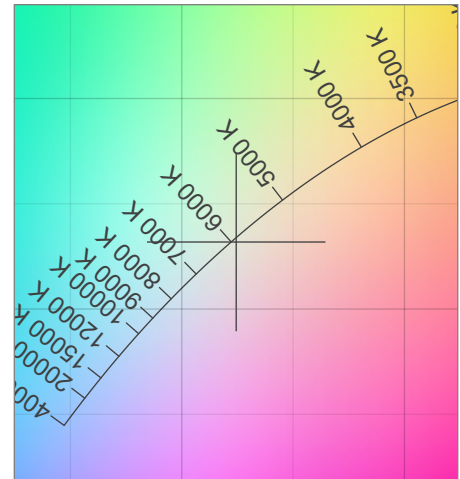


Chromaticity

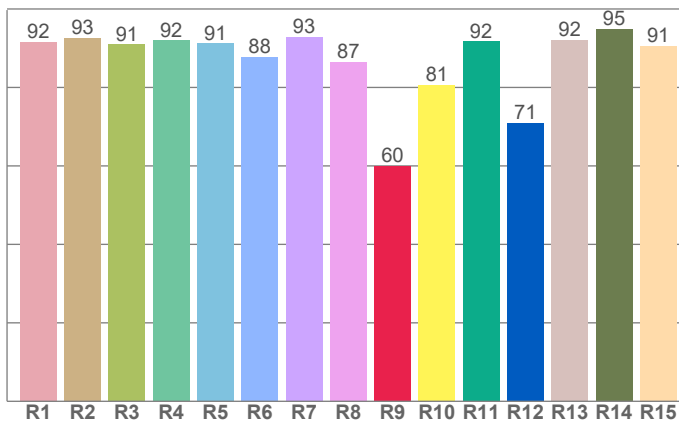
CIE 1931



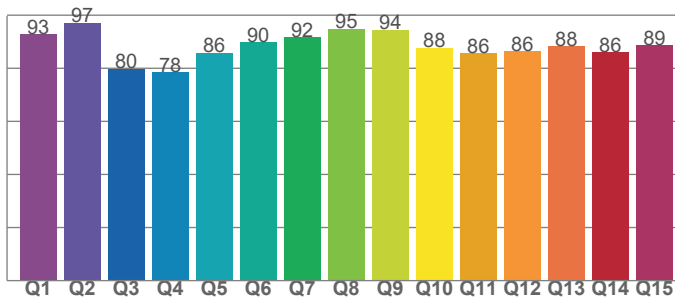
CIE 1931 - Zoom



CRI: 90,7 (R1-R8)



CQS: 87,4



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5889K	0,324	0,332

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
-0,0011	0,205	0,314

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
90,7	59,9	87,4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
91	88,7	99,8

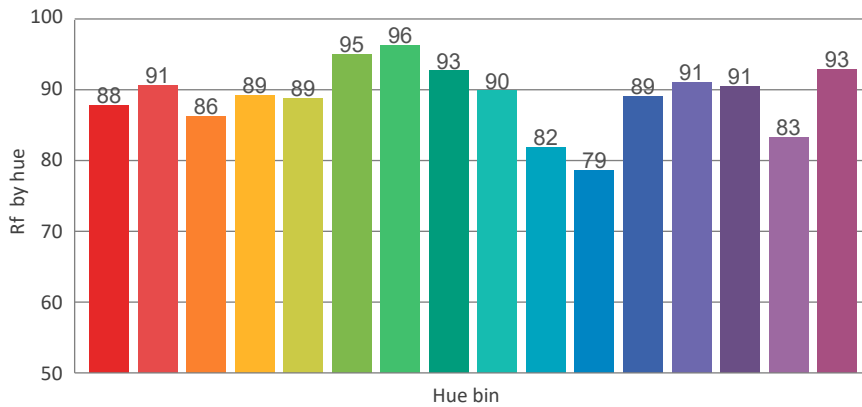
TM30 Details

Rf 88,7

Fidelity Index Rf

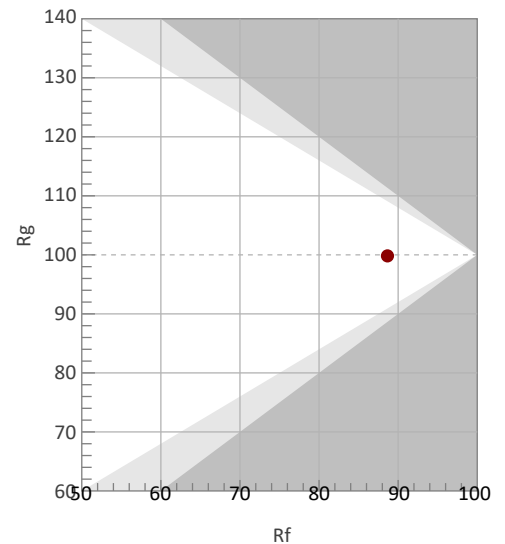
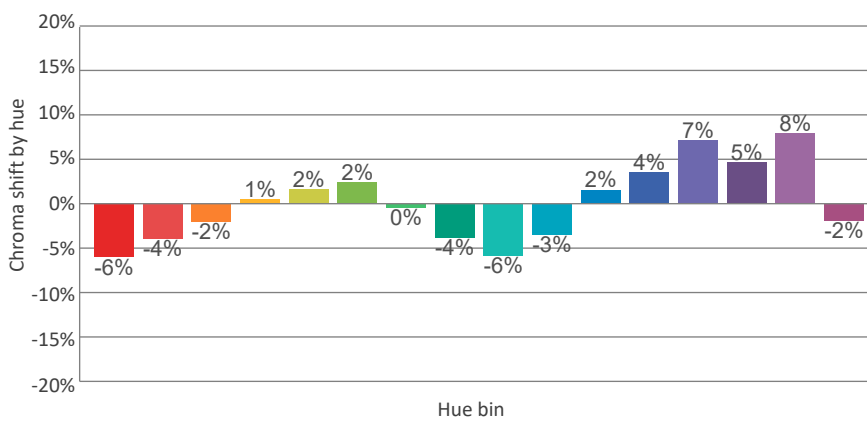
Rg 99,8

Gamut Index Rg

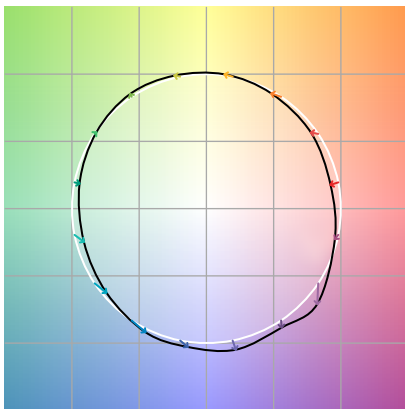


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

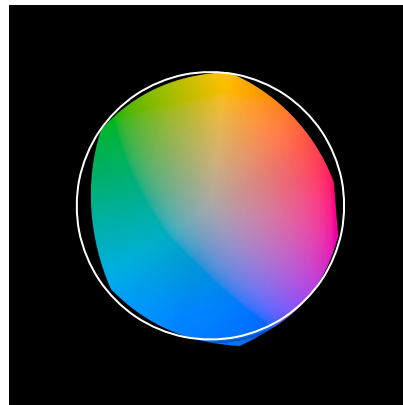
TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

