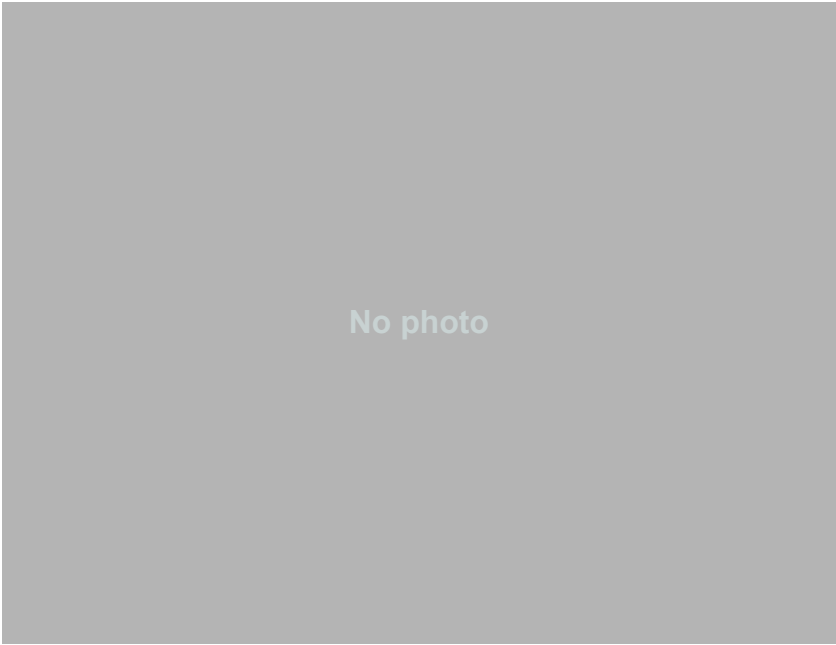


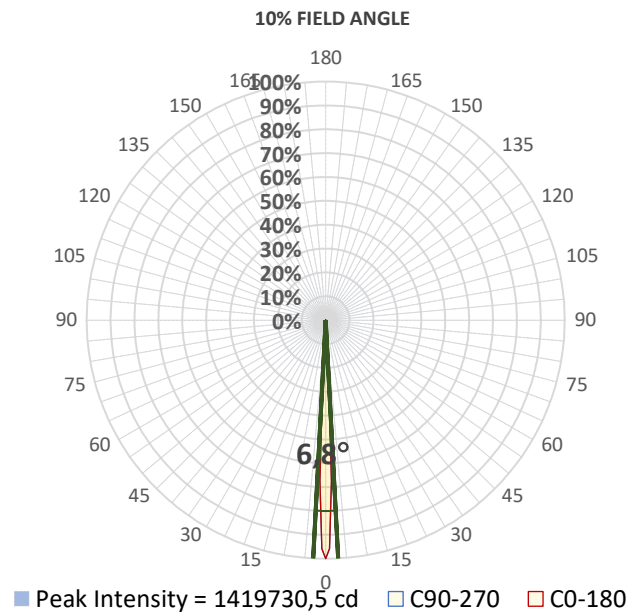
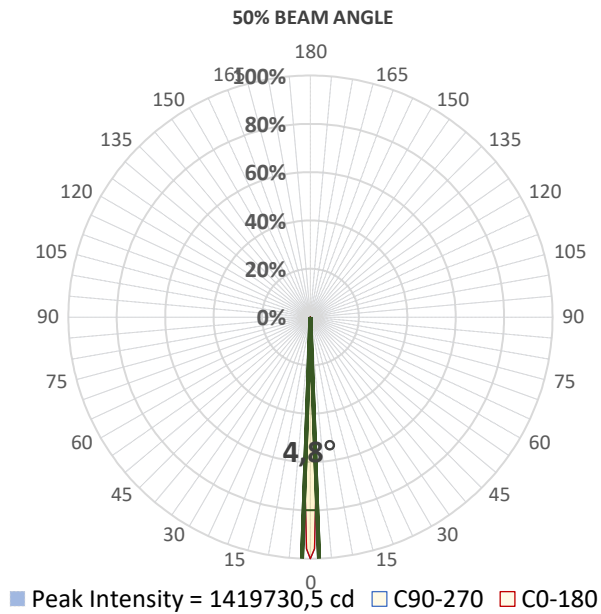
Report Summary



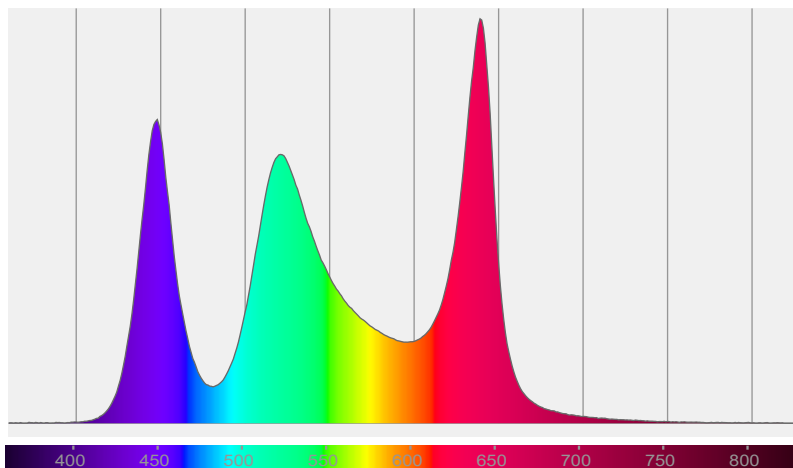
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 11871 lm / 1419731 cd	Beam Angle (50%): 4,8°	AC Supply: 225 V / 50 Hz
Fixture Efficiency: 15 lm/W	Field Angle (10%): 6,8°	Power: 818,7 W
Intensity @ 5m: 56789 lx	Cutoff Angle (2,5%): 7,9°	Current: 3,72 A
Color Temperature: 5902 K		Power Factor: 0,98
CRI: 73,8		
CRI R9 Value: -27,9		
CQS: 83,4		
TLCI: 56		
TM-30 Rf: 80,9		
TM-30 Rg: 115,1		

## Details



## Spectral Distribution



CIE 1931

x: 0,323 y: 0,349

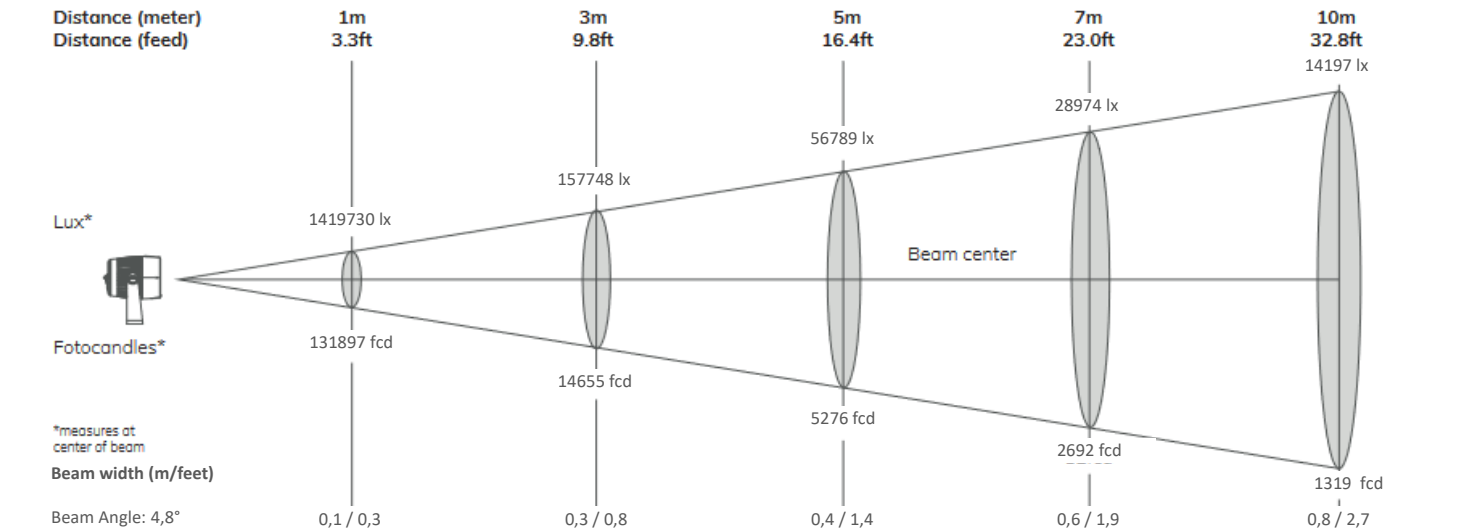
Light Quality

CRI: 73,8

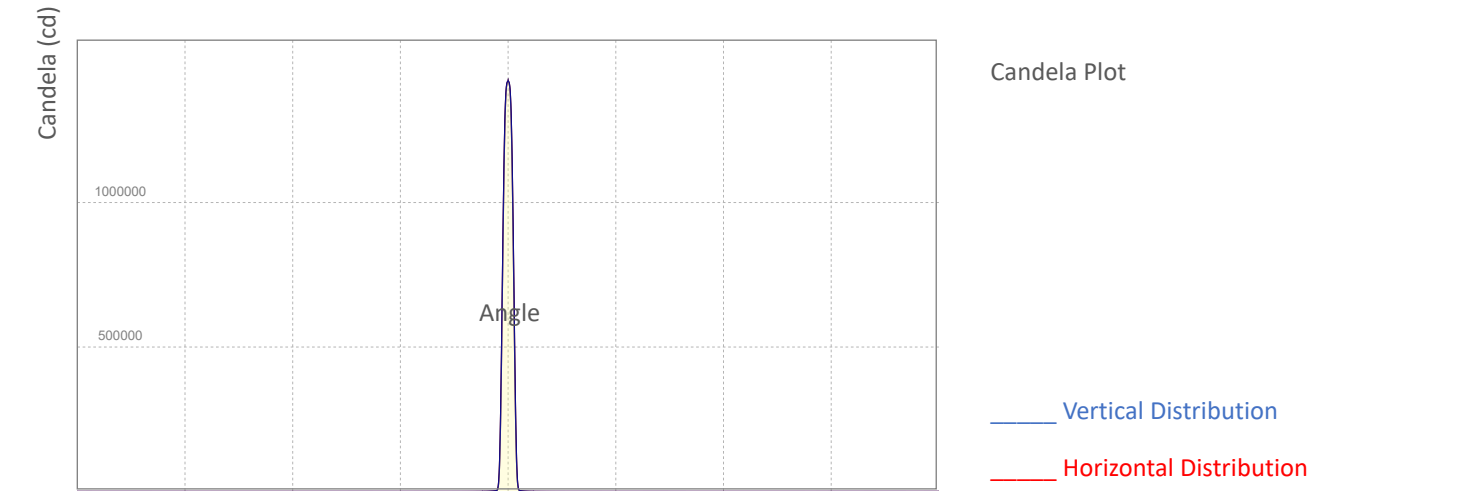
Color Temperature

5902 K

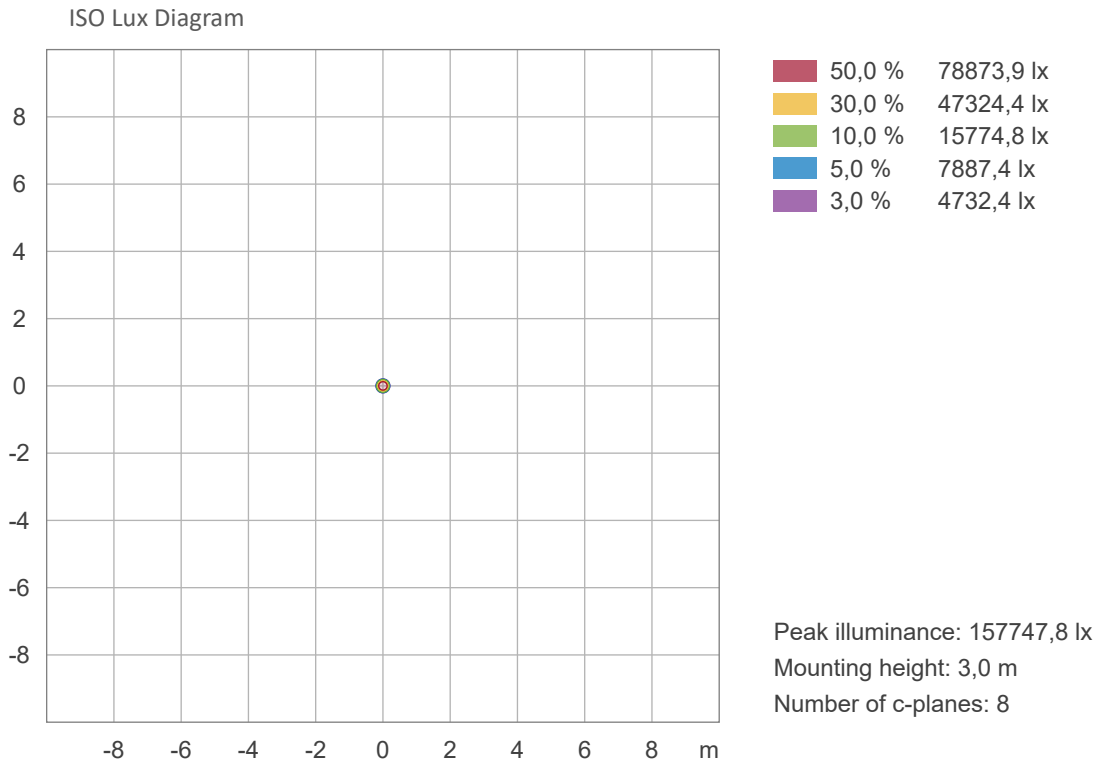
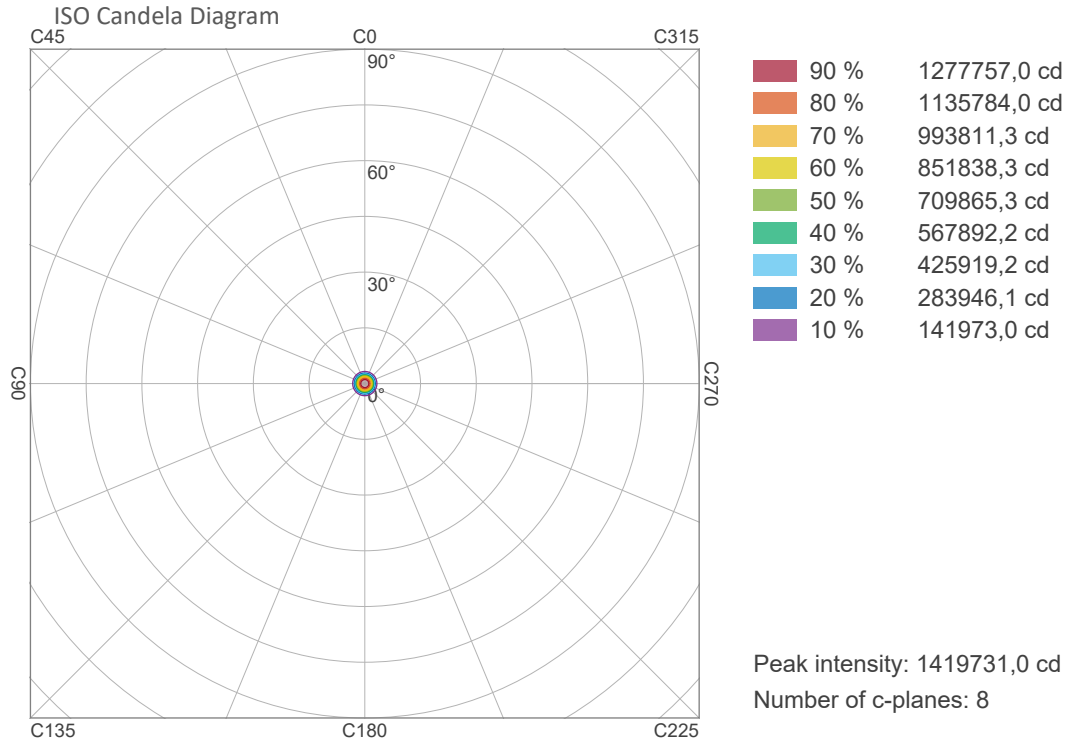
NEO fx  
Narrow Zoom, 5600K



Angle	Distance									
	1m / 3.3ft		3m / 9.8ft		5m / 16.4ft		7m / 23ft		10m / 32.8ft	
	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet
Beam Angle: 4,8°	1419730/ 131897	0,1/0,3	157748/ 14655	0,3/0,8	56789/ 5276	0,4/1,4	28974/ 2692	0,6/1,9	14197/ 1319	0,8/2,7

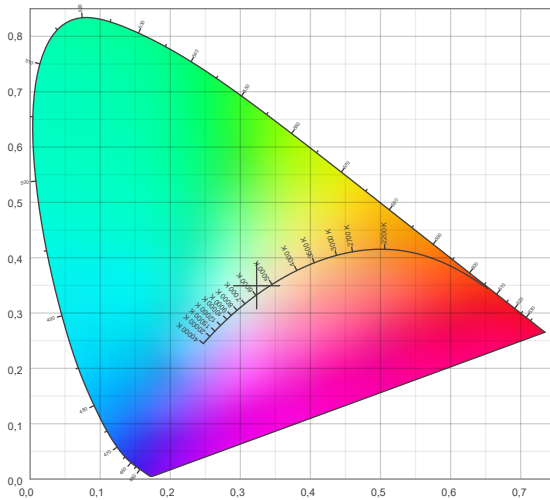


## ISO Diagrams

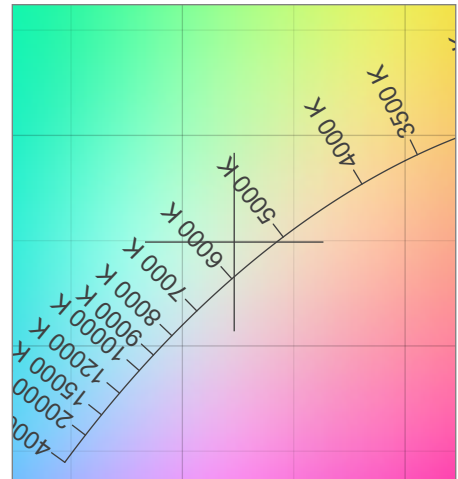


## Chromaticity

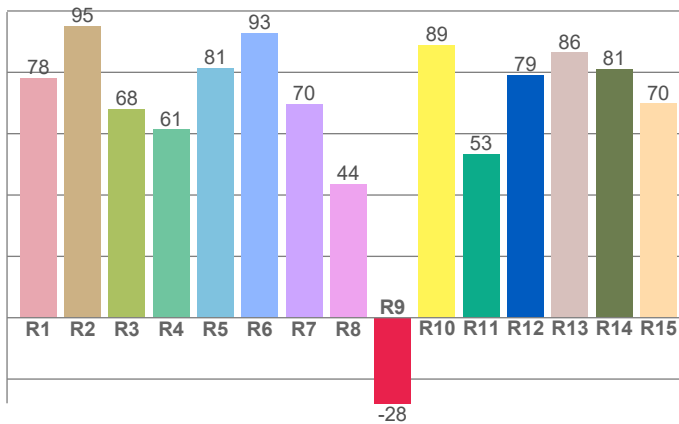
CIE 1931



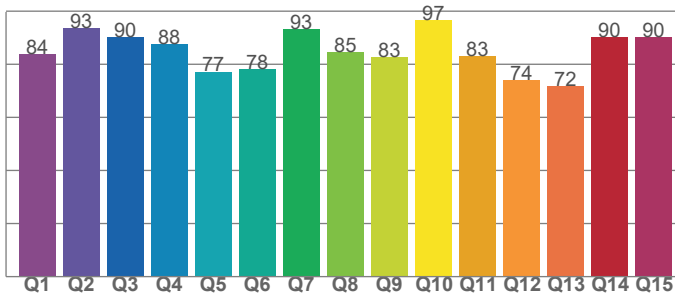
CIE 1931 - Zoom



CRI: 73,8 (R1-R8)



CQS: 83,4



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5902K	0,323	0,349

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0083	0,198	0,320

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
73,8	-27,9	83,4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
56	80,9	115,1

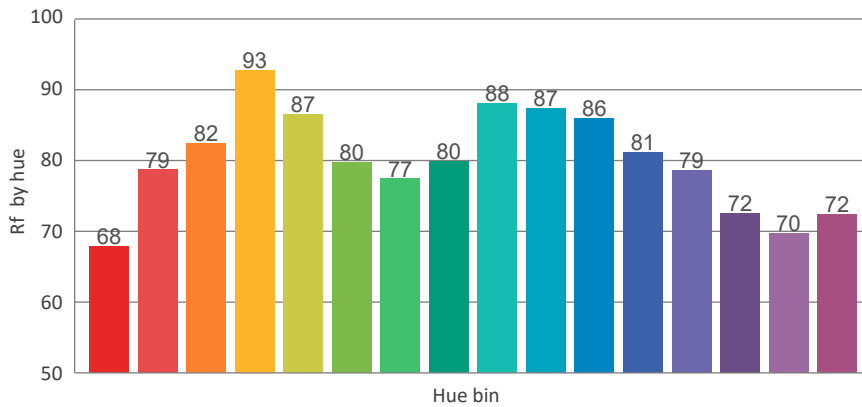
## TM30 Details

**Rf 80,9**

Fidelity Index Rf

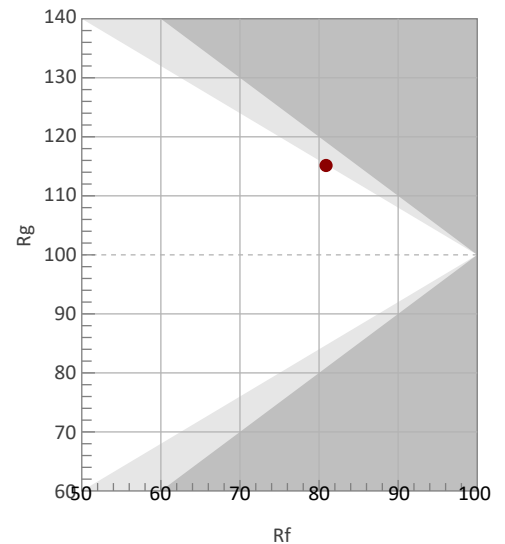
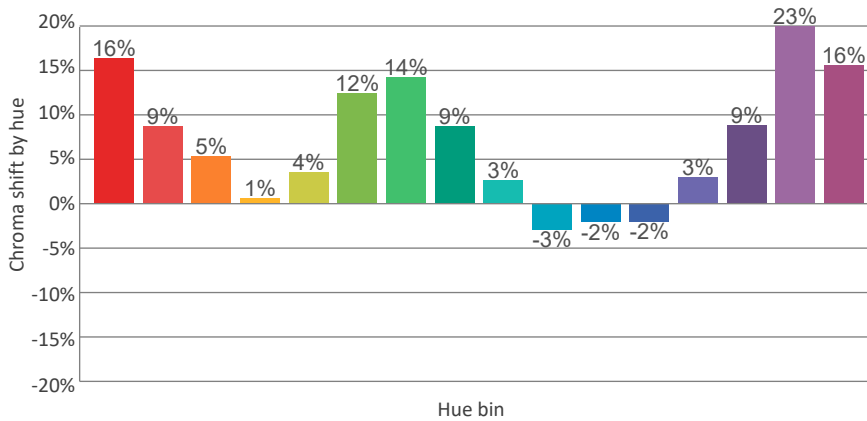
**Rg 115,1**

Gamut Index Rg

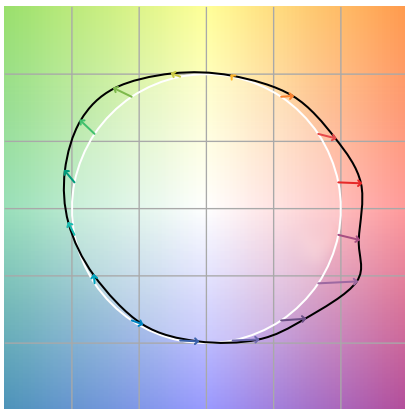


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

