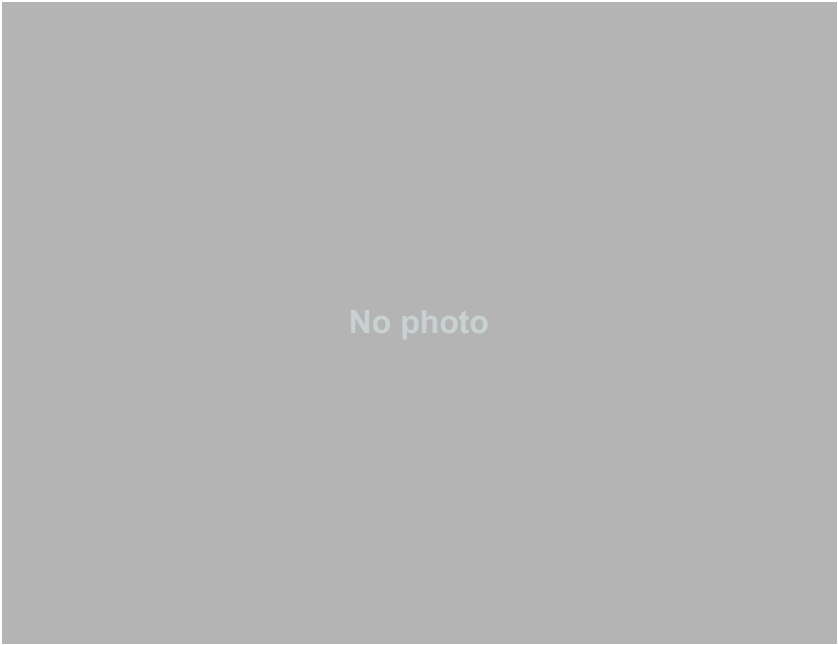


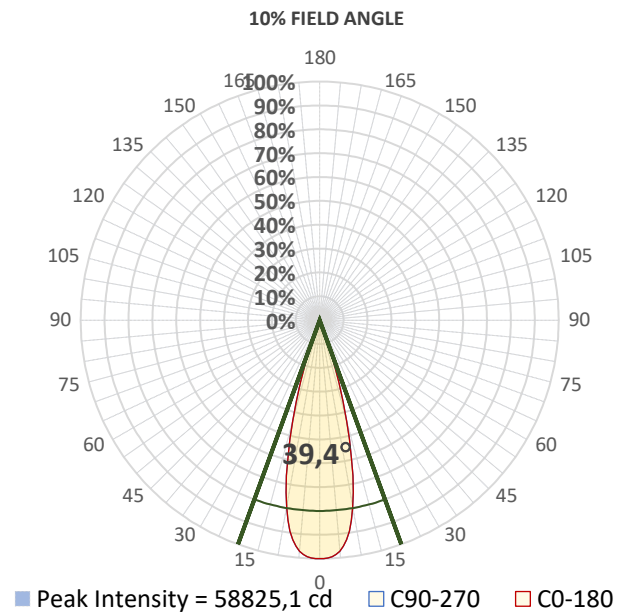
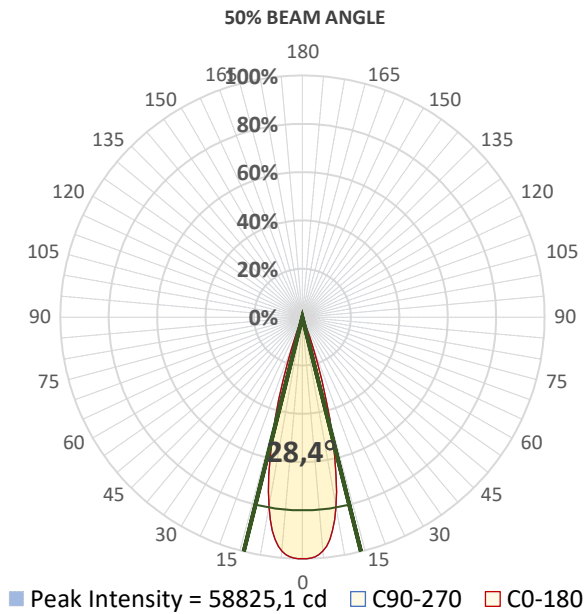
Report Summary



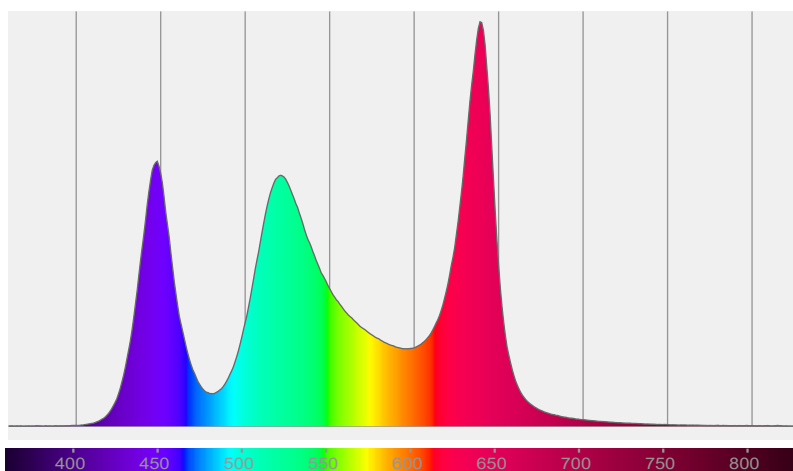
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 12307 lm / 58825 cd	Beam Angle (50%): 28,4°	AC Supply: 225 V / 50 Hz
Fixture Efficiency: 15 lm/W	Field Angle (10%): 39,4°	Power: 824,3 W
Intensity @ 5m: 2353 lx	Cutoff Angle (2,5%): 44,2°	Current: 3,75 A
Color Temperature: 5501 K		Power Factor: 0,98
CRI: 72,8		
CRI R9 Value: -32,8		
CQS: 82,8		
TLCI: 54		
TM-30 Rf: 80,5		
TM-30 Rg: 115,6		

## Details



## Spectral Distribution



CIE 1931

x: 0,333 y: 0,357

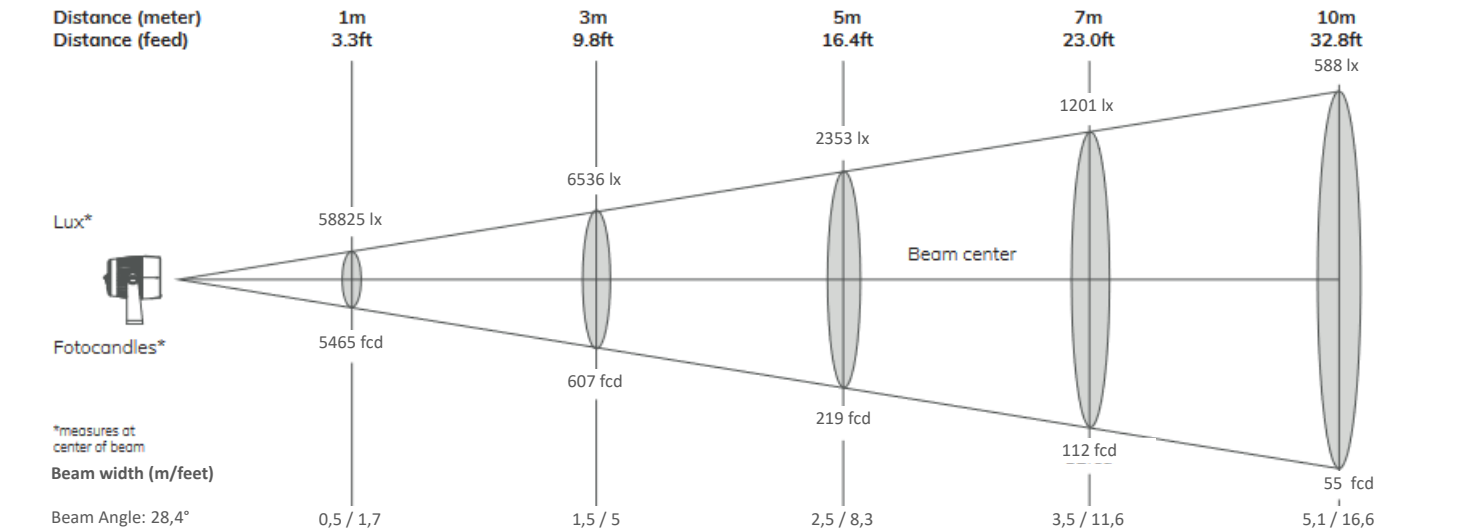
Light Quality

CRI: 72,8

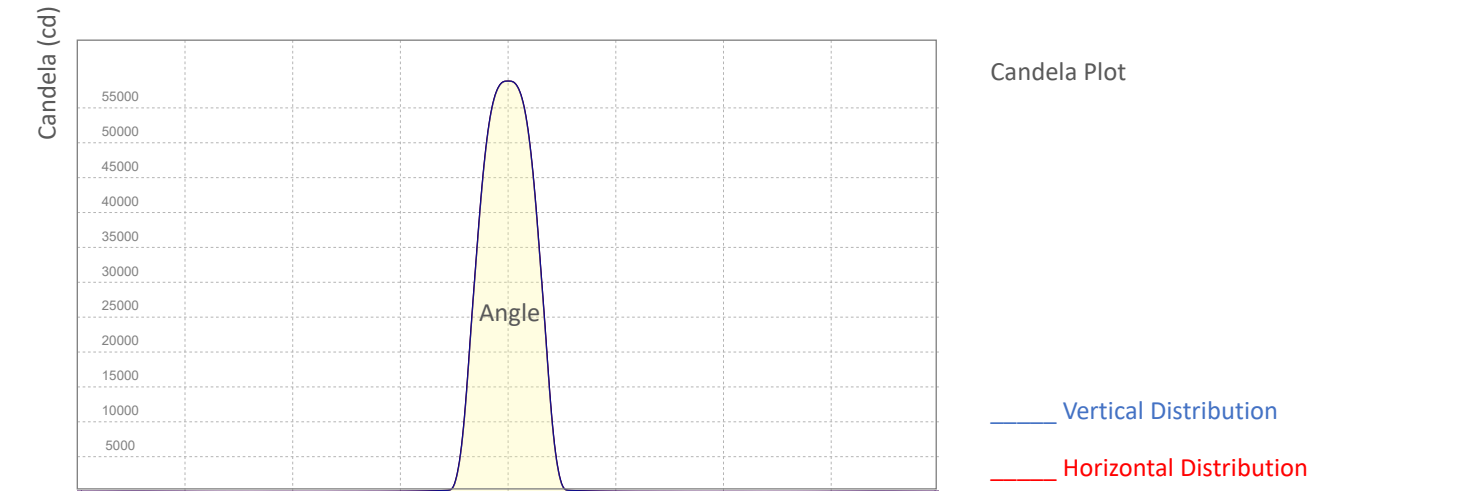
Color Temperature

5501 K

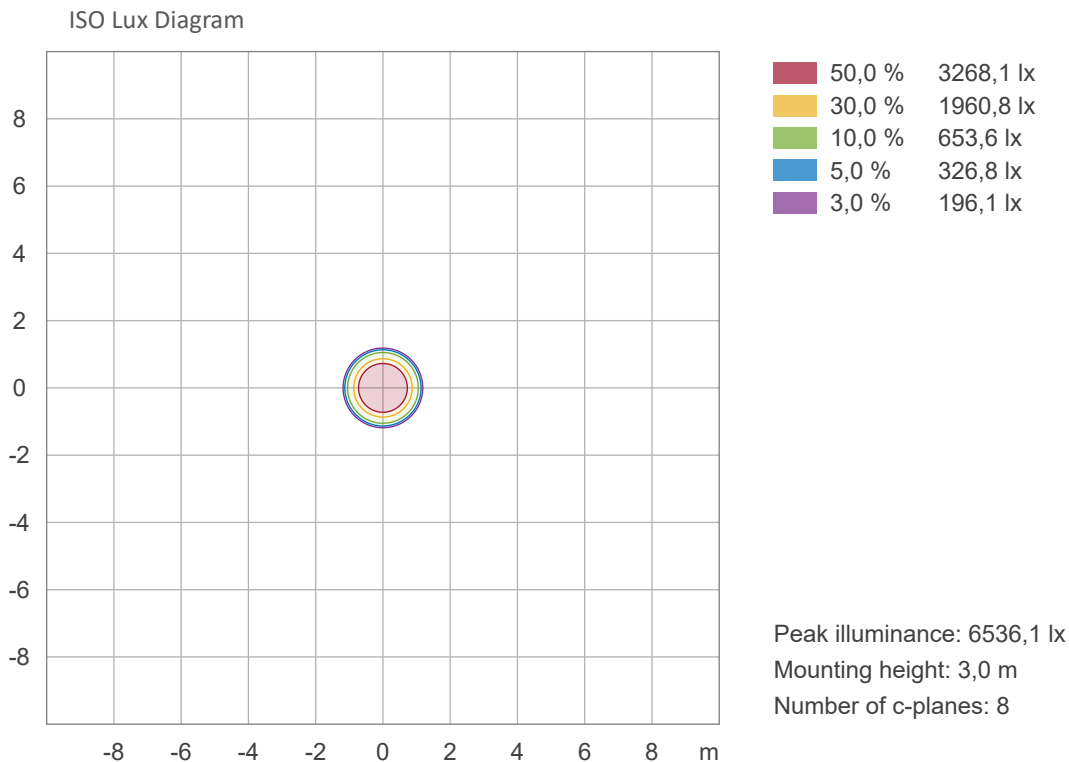
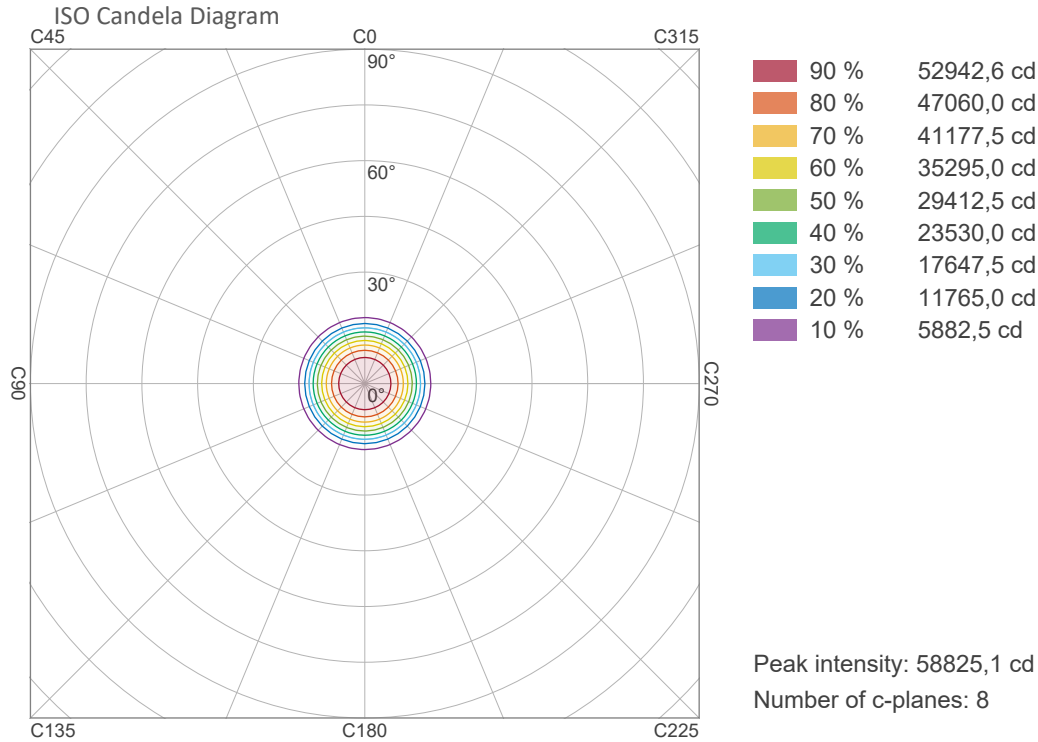
NEO fx  
Wide Zoom, 5600K



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: 28,4°	58825/ 5465	0,5/1,7	6536/ 607	1,5/5	2353/ 219	2,5/8,3	1201/ 112	3,5/11,6	588/ 55	5,1/16,6

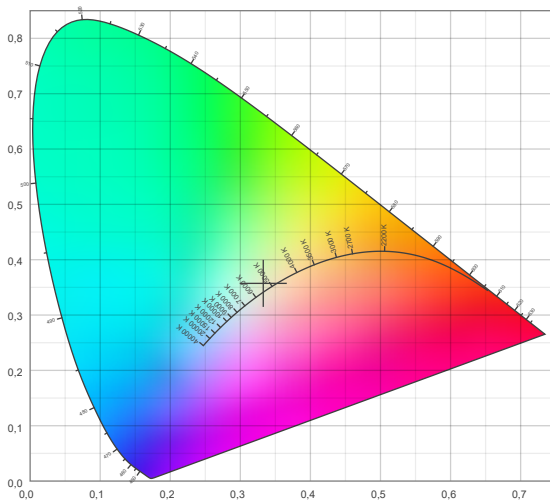


## ISO Diagrams

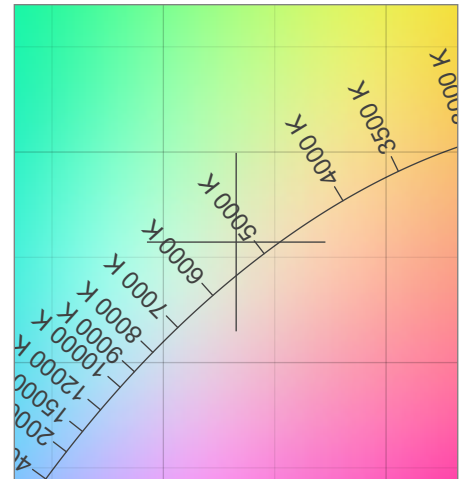


## Chromaticity

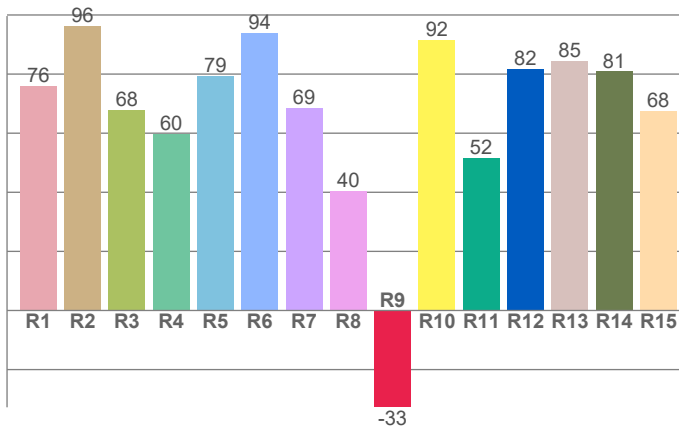
CIE 1931



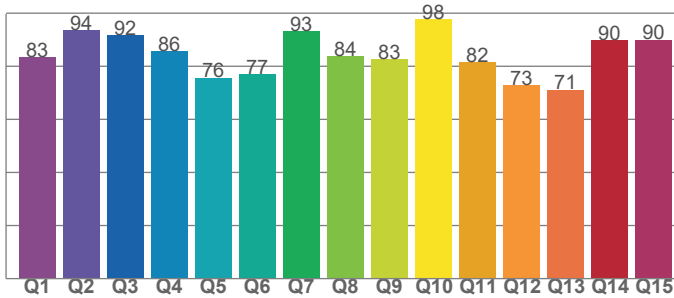
CIE 1931 - Zoom



CRI: 72,8 (R1-R8)



CQS: 82,8



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5501K	0,333	0,357

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0080	0,201	0,324

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
72,8	-32,8	82,8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 – Rg
54	80,5	115,6

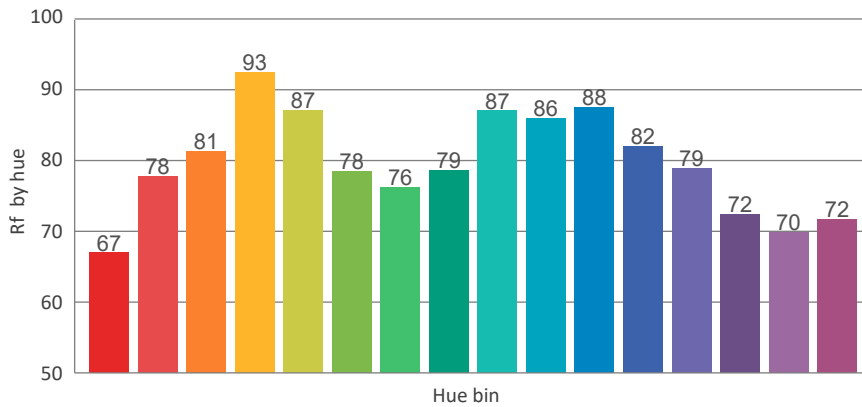
## TM30 Details

**Rf 80,5**

Fidelity Index Rf

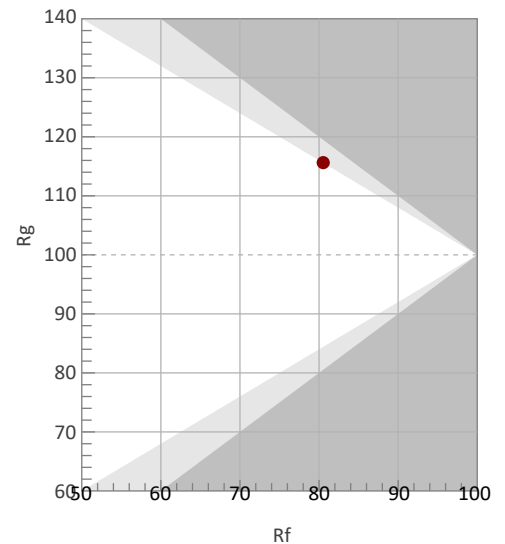
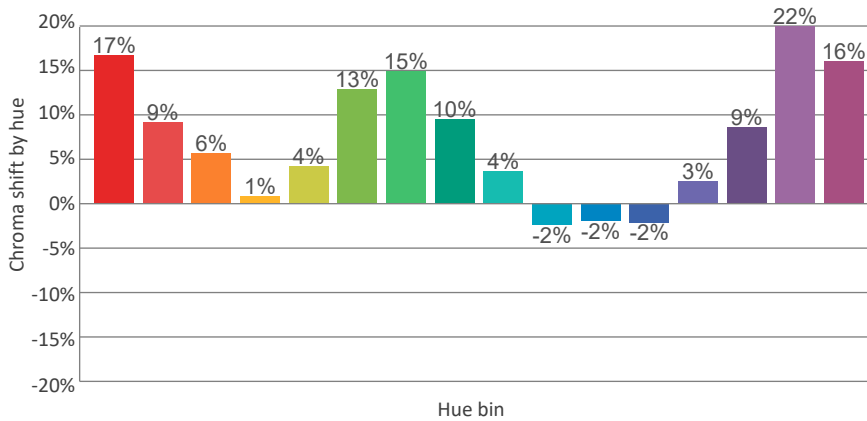
**Rg 115,6**

Gamut Index Rg

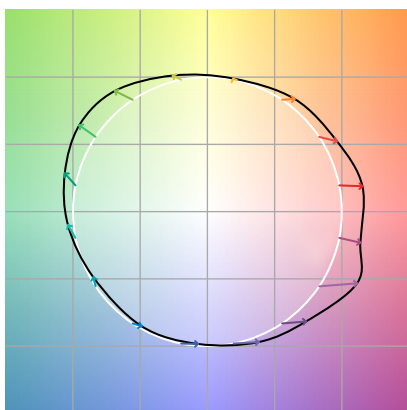


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

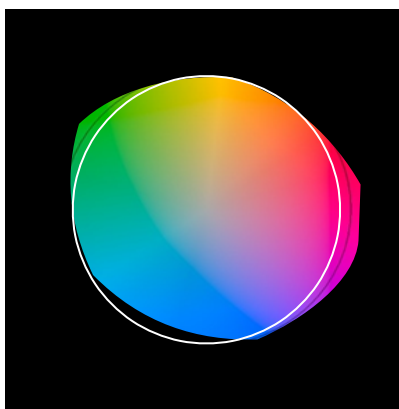
TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

