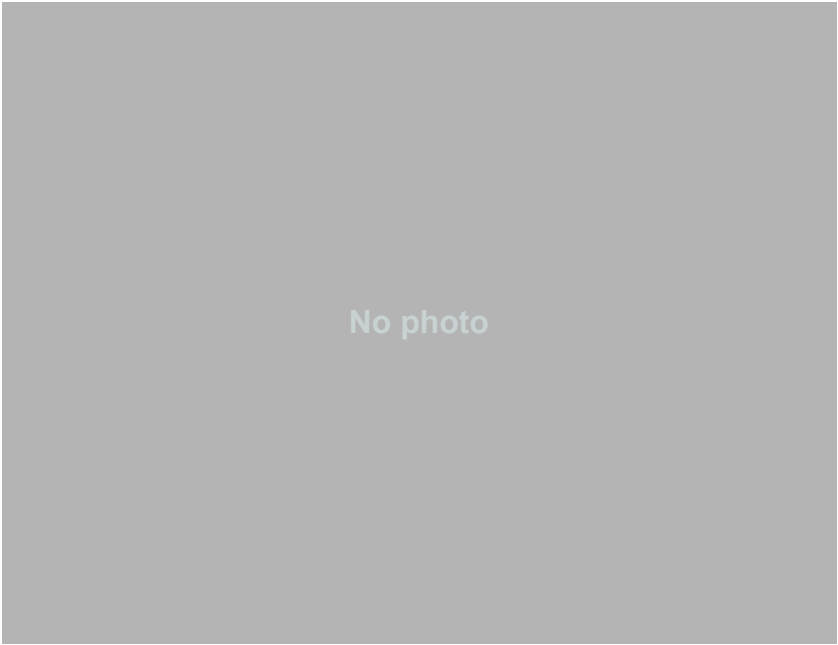


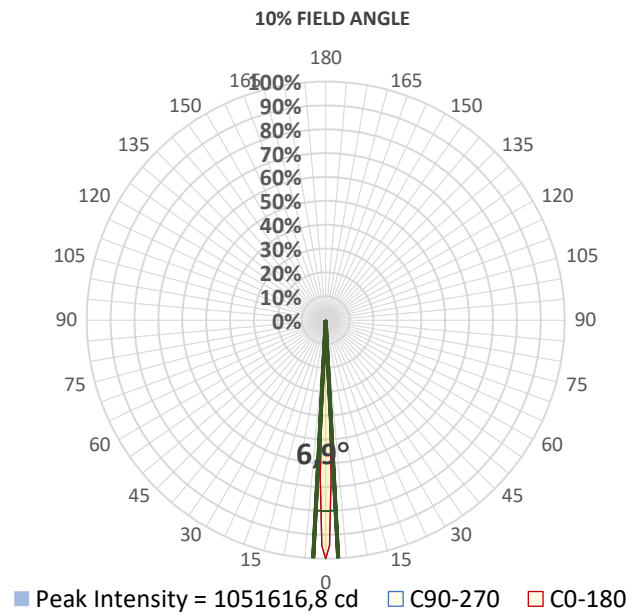
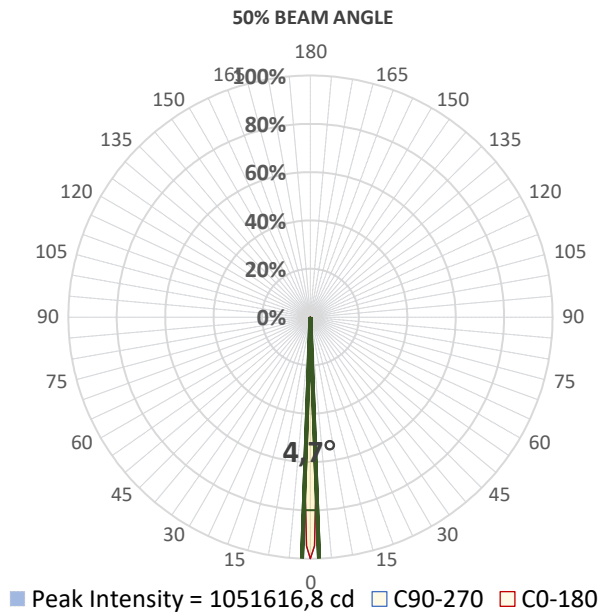
Report Summary



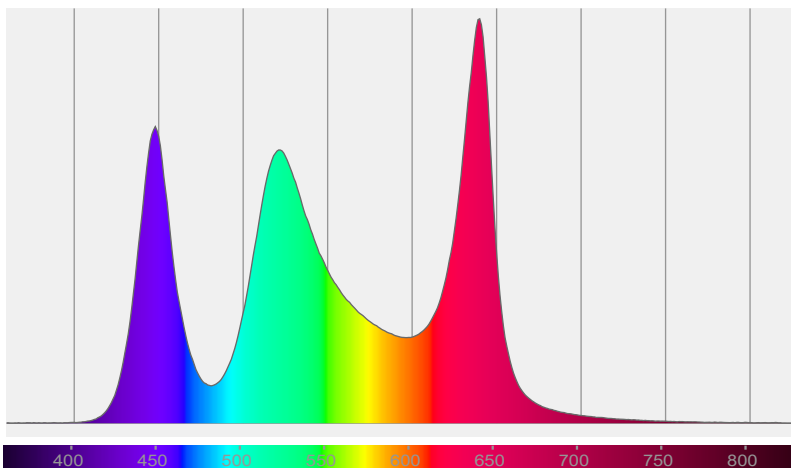
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 8314 lm / 1051617 cd	Beam Angle (50%): 4,7°	AC Supply: 225 V / 50 Hz
Fixture Efficiency: 10 lm/W	Field Angle (10%): 6,9°	Power: 819,6 W
Intensity @ 5m: 42065 lx	Cutoff Angle (2,5%): 8°	Current: 3,73 A
Color Temperature: 5769 K		Power Factor: 0,98
CRI: 75,4		
CRI R9 Value: -16,5		
CQS: 84,3		
TLCI: 59		
TM-30 Rf: 82,0		
TM-30 Rg: 113,7		

Details



Spectral Distribution



CIE 1931

x: 0,326 y: 0,356

Light Quality

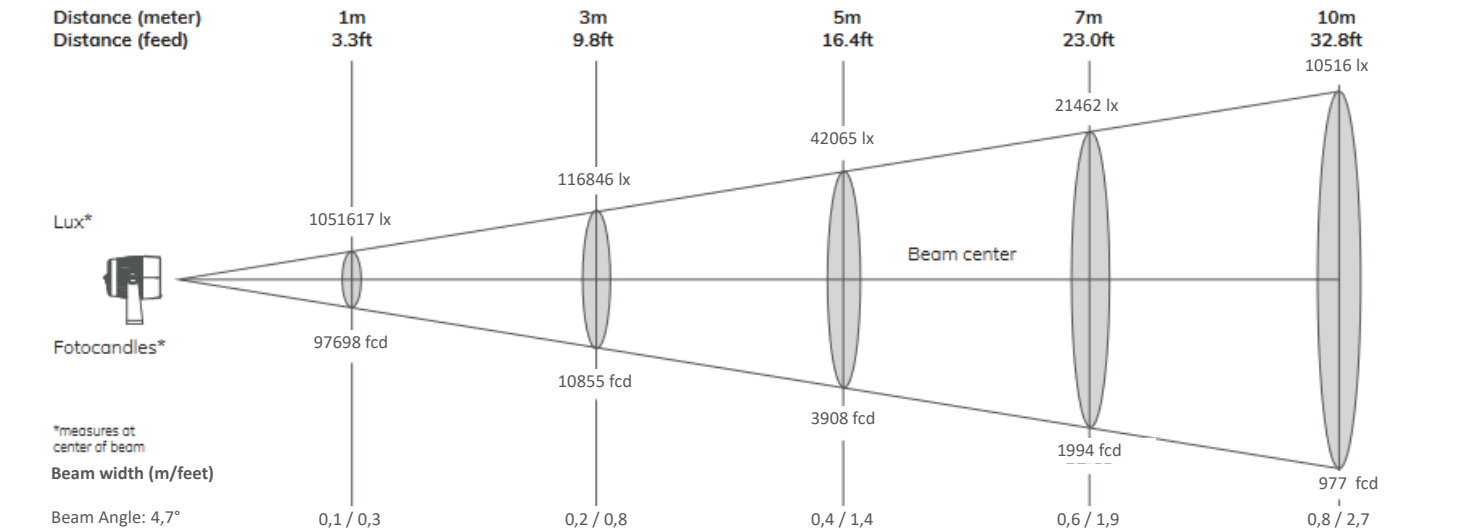
CRI: 75,4

Color Temperature

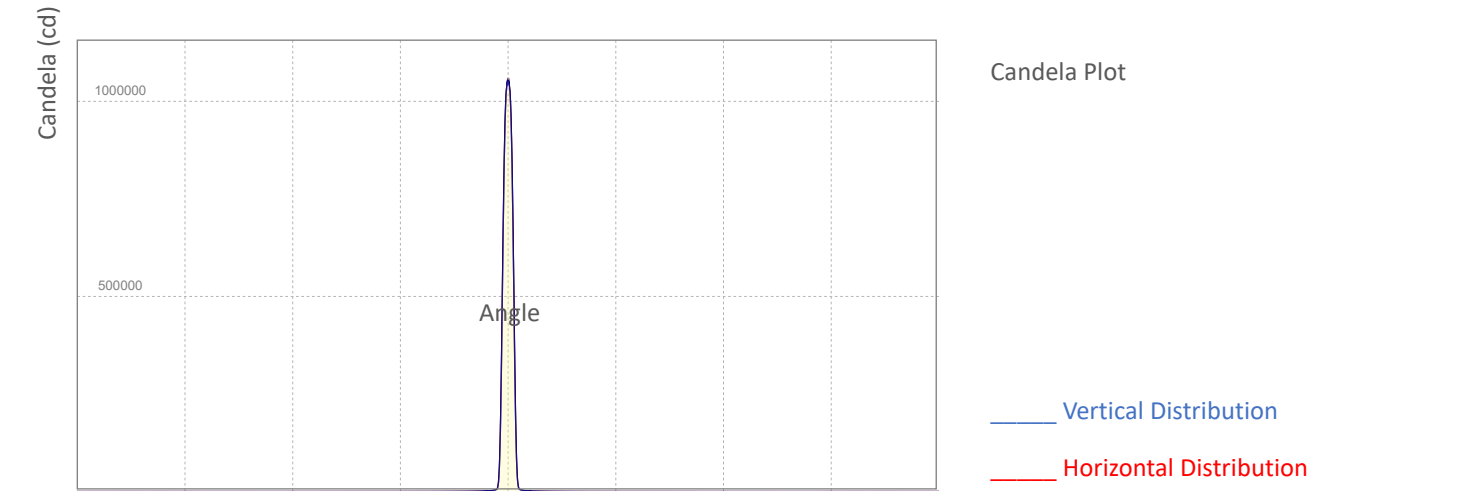
5769 K

NEO fx

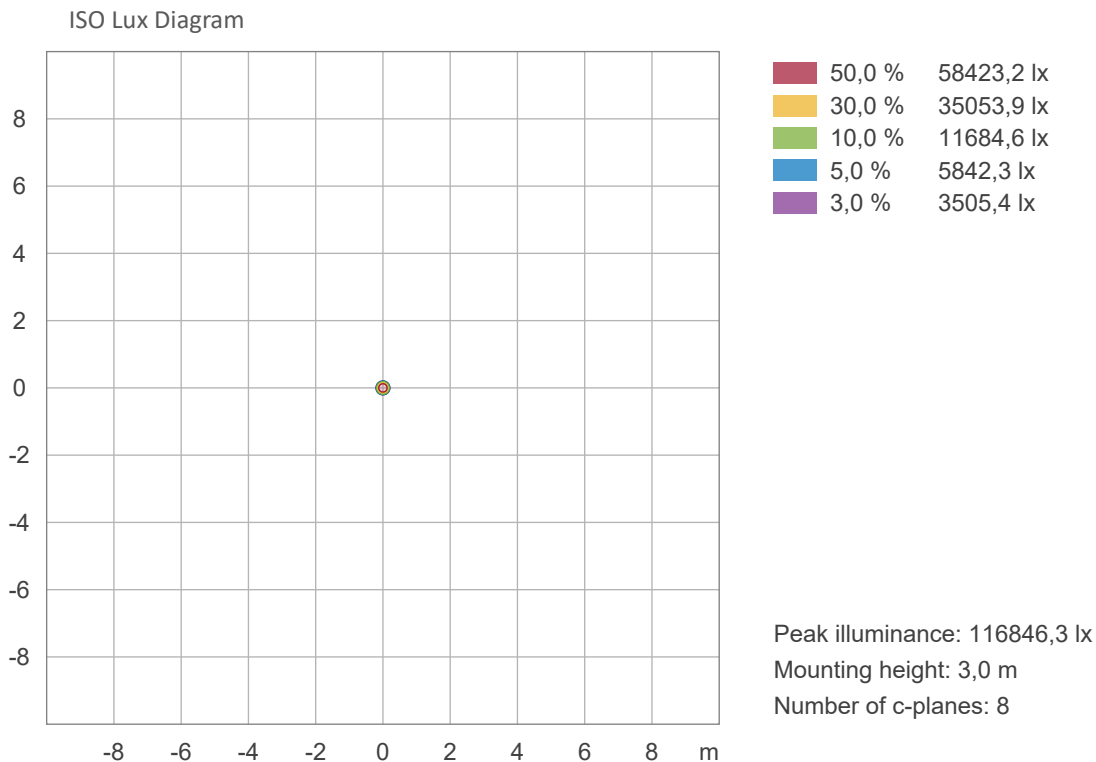
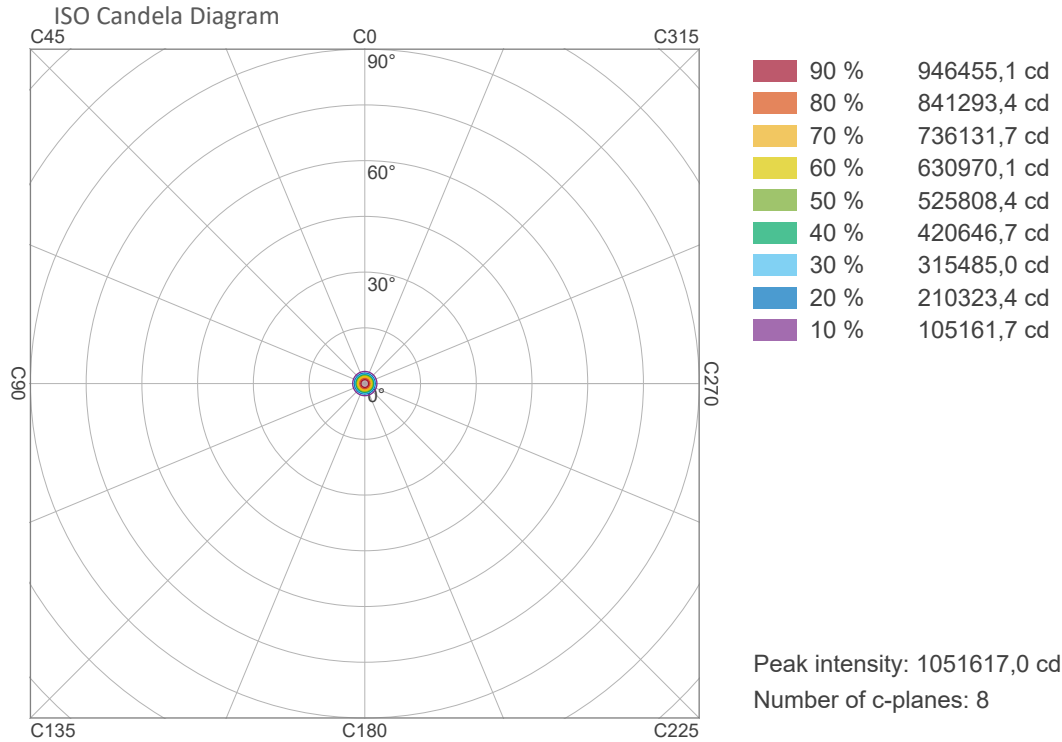
Narrow Zoom, Min Frost, 5600K



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: 4,7°	1051617/ 97698	0,1/0,3	116846/ 10855	0,2/0,8	42065/ 3908	0,4/1,4	21462/ 1994	0,6/1,9	10516/ 977	0,8/2,7

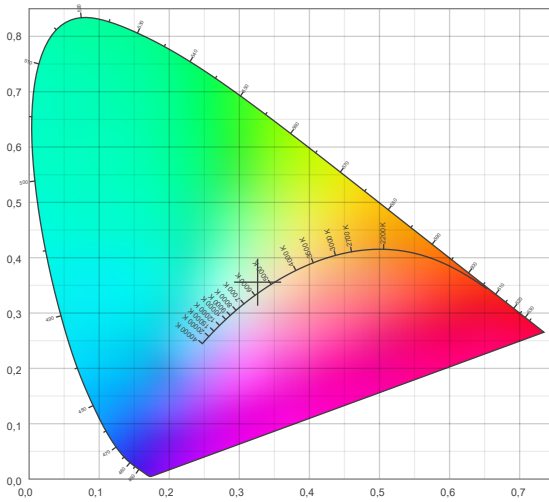


ISO Diagrams

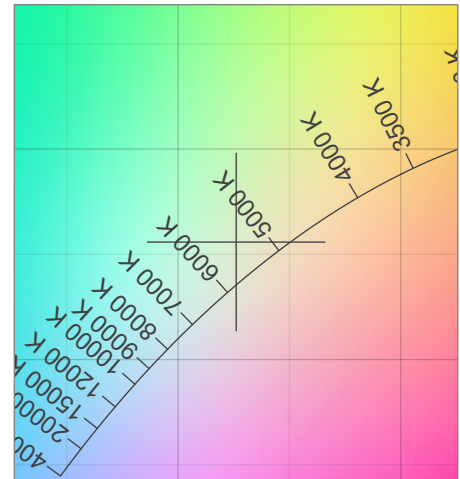


Chromaticity

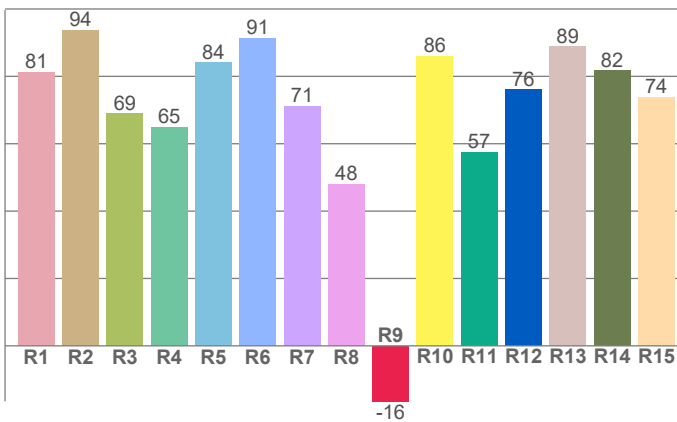
CIE 1931



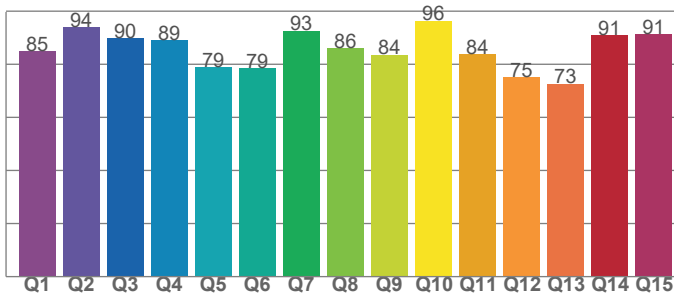
CIE 1931 - Zoom



CRI: 75,4 (R1-R8)



CQS: 84,3



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5769K	0,326	0,356

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0102	0,197	0,323

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
75,4	-16,5	84,3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
59	82,0	113,7

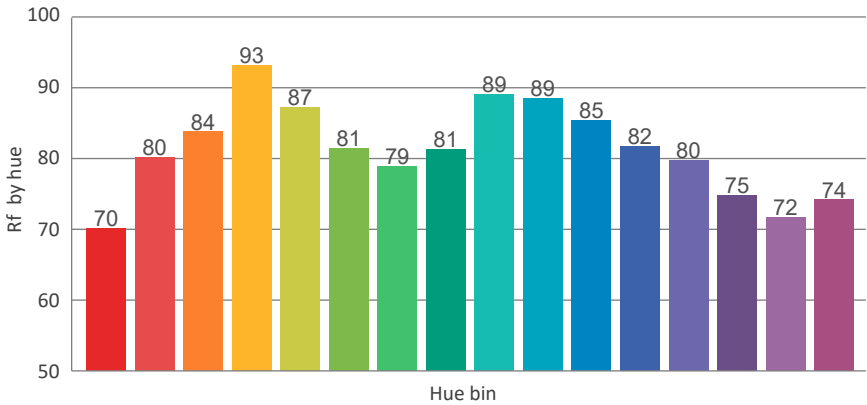
TM30 Details

Rf 82,0

Fidelity Index Rf

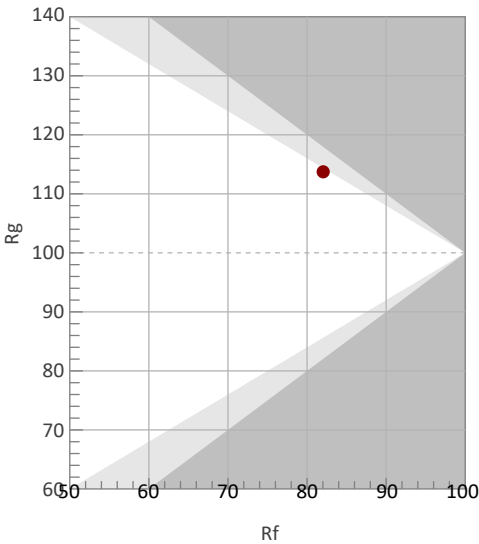
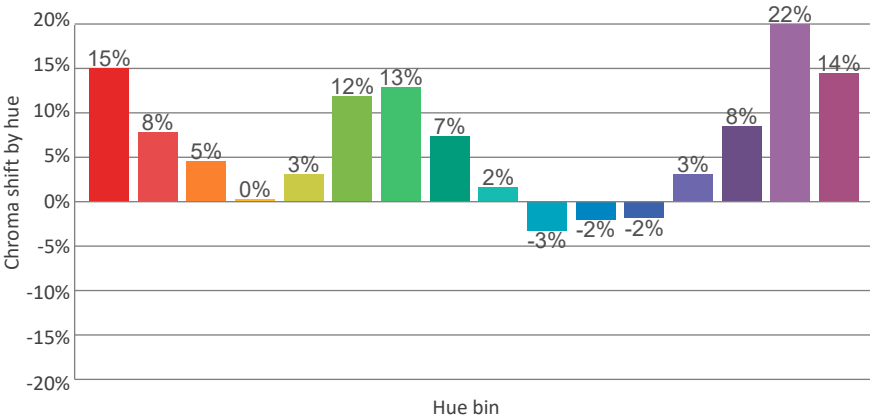
Rg 113,7

Gamut Index Rg

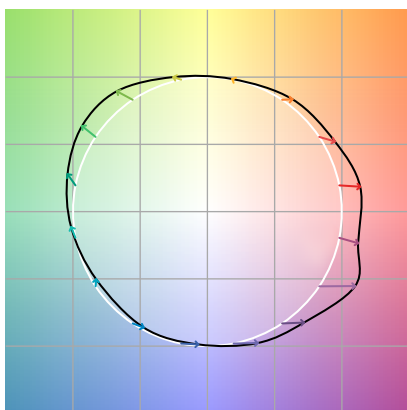


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

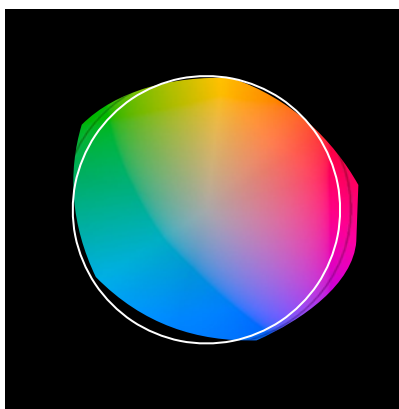
TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

