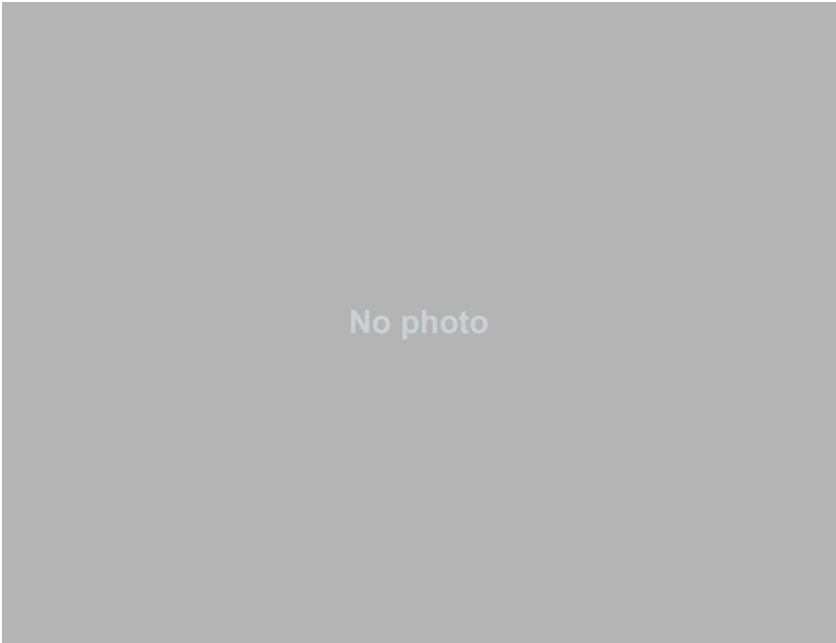


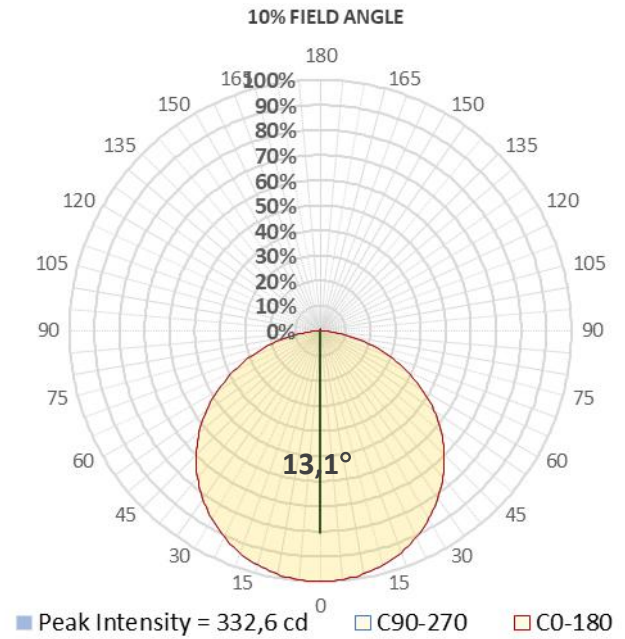
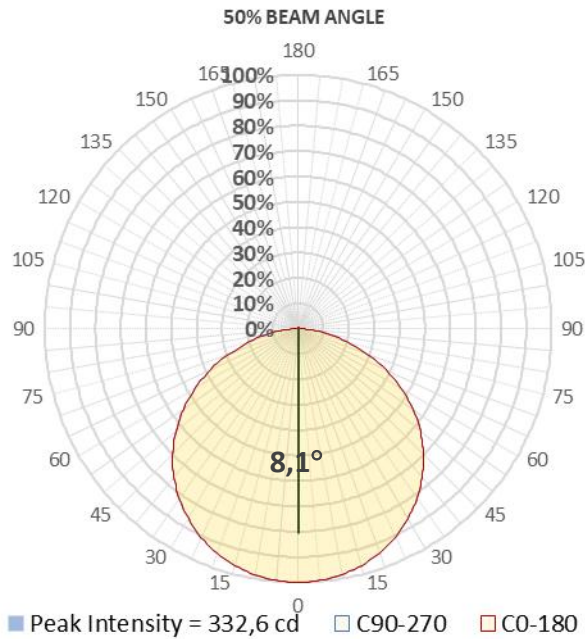
Report Summary



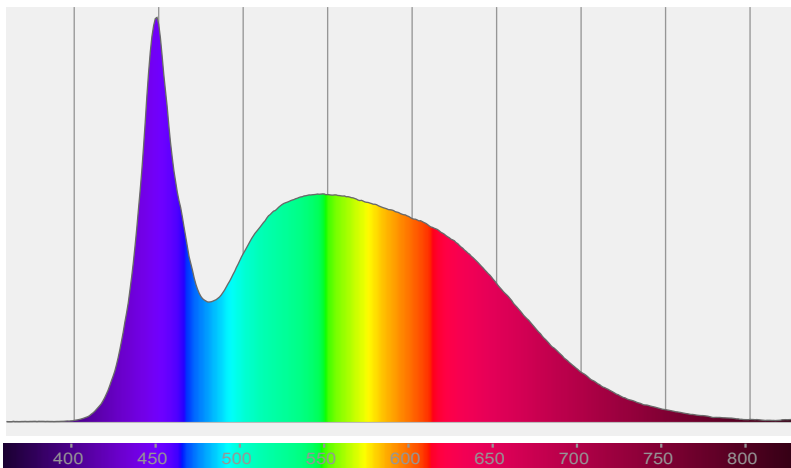
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 17160 lm / 585733 cd	Beam Angle (50%): 8,1°	AC Supply: 226 V / 50 Hz
Fixture Efficiency: 66 lm/W	Field Angle (10%): 13,1°	Power: 258,6 W
Intensity @ 5m: 23186 lx	Cutoff Angle (2,5%): 20,1°	Current: 1,19 A
Color Temperature: 5747 K		Power Factor: 0,96
CRI: 88,6		
CRI R9 Value: 49,8		
CQS: 87,1		
TLCI: 91		
TM-30 Rf: 88,0		
TM-30 Rg: 99,4		

Details



Spectral Distribution



CIE 1931

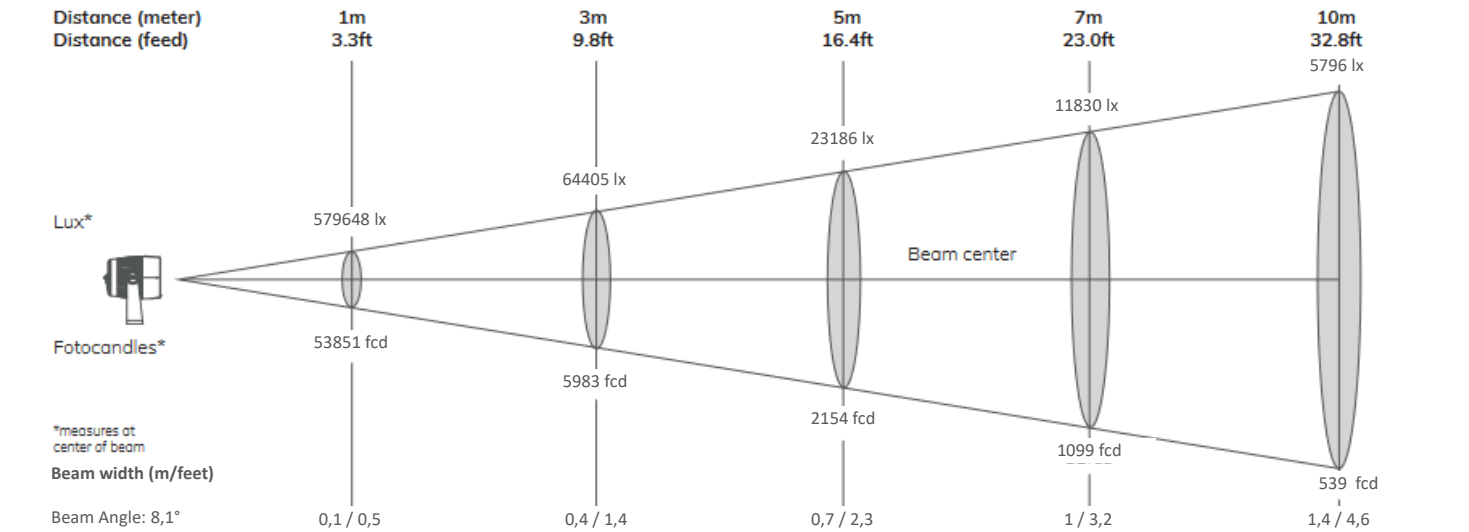
x: 0,327 y: 0,340

Light Quality

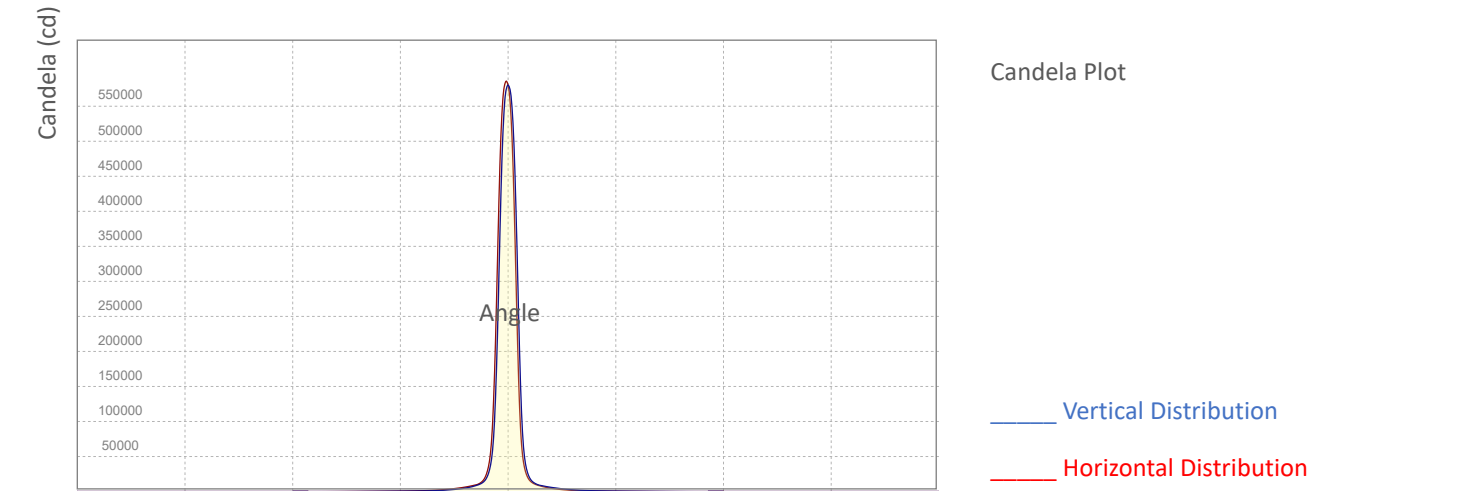
CRI: 88,6

Color Temperature

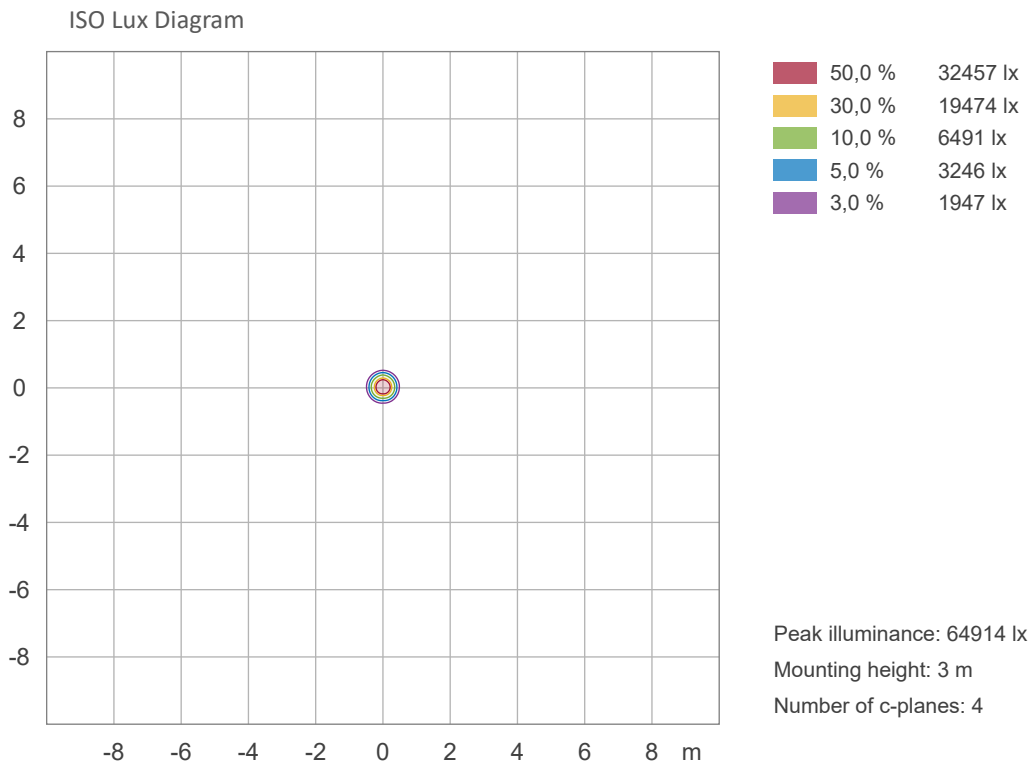
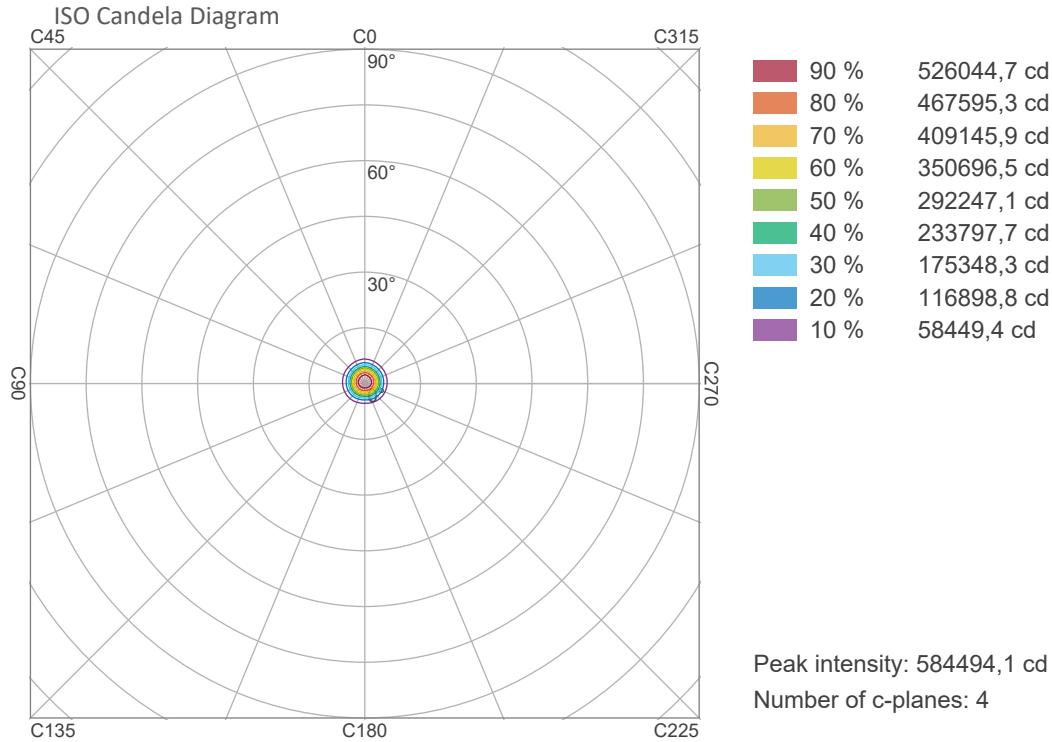
5747 K



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: 8,1°	579648/ 53851	0,1/0,5	64405/ 5983	0,4/1,4	23186/ 2154	0,7/2,3	11830/ 1099	1/3,2	5796/ 539	1,4/4,6

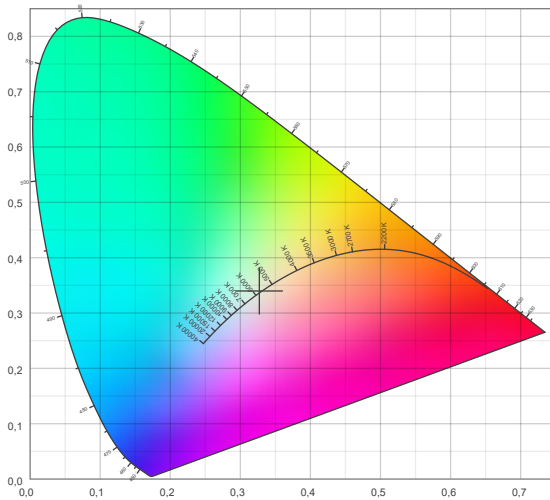


ISO Diagrams

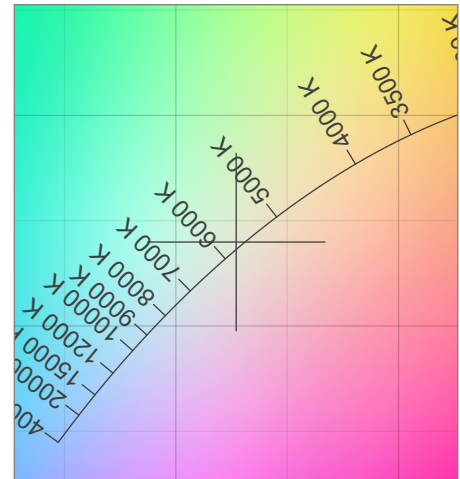


Chromaticity

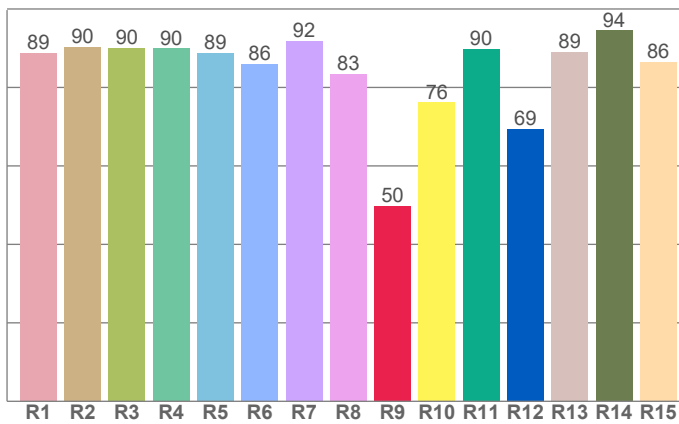
CIE 1931



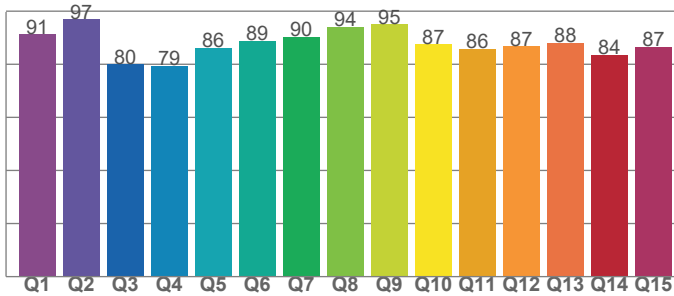
CIE 1931 - Zoom



CRI: 88,6 (R1-R8)



CQS: 87,1



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5747K	0,327	0,340

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0018	0,204	0,317

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
88,6	49,8	87,1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
91	88,0	99,4

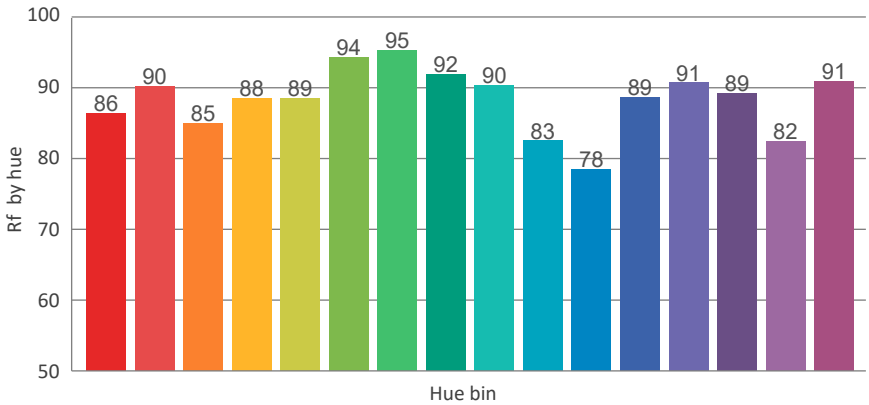
TM30 Details

Rf 88,0

Fidelity Index Rf

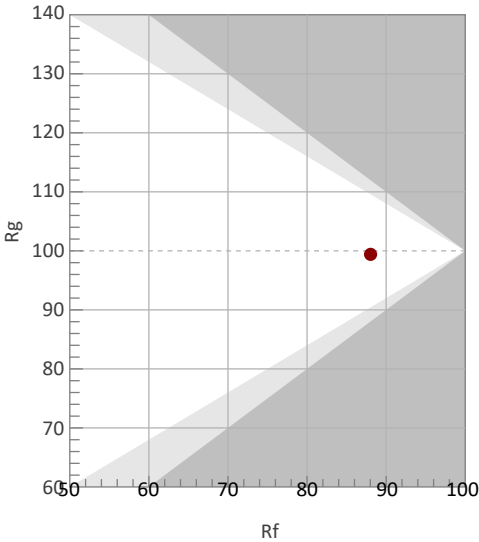
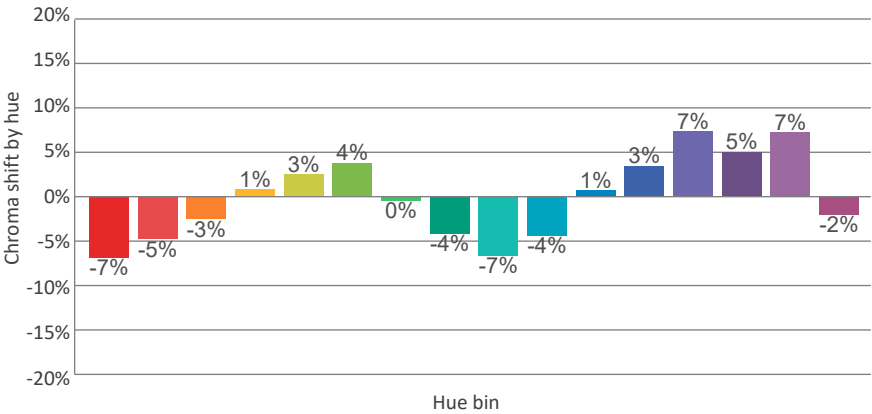
Rg 99,4

Gamut Index Rg

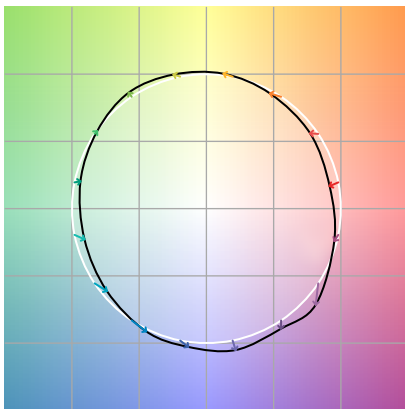


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

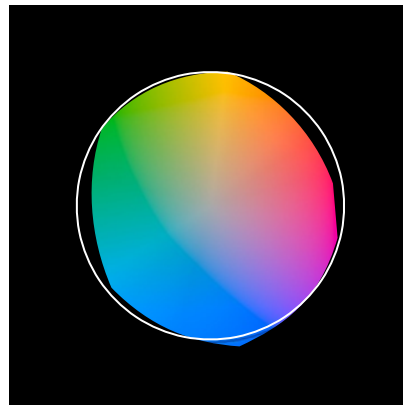
TM30_BIN_VALUES_END()



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

