

Report Summary

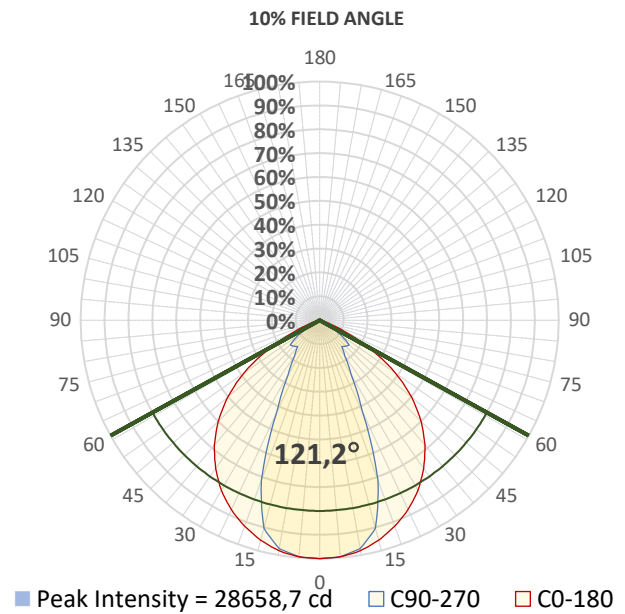
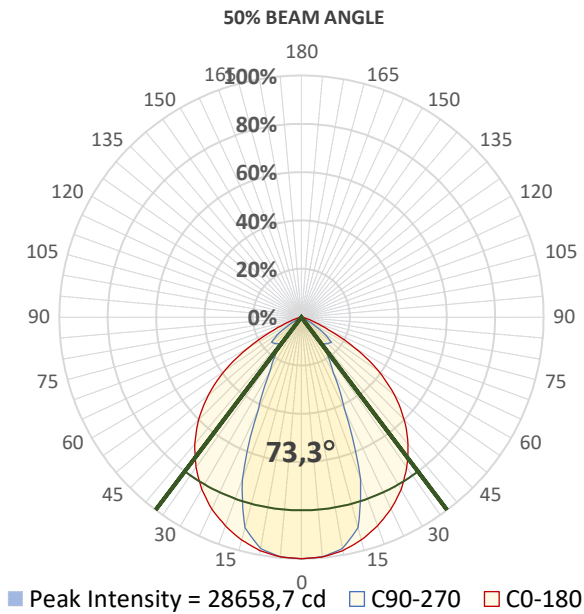


Measurements

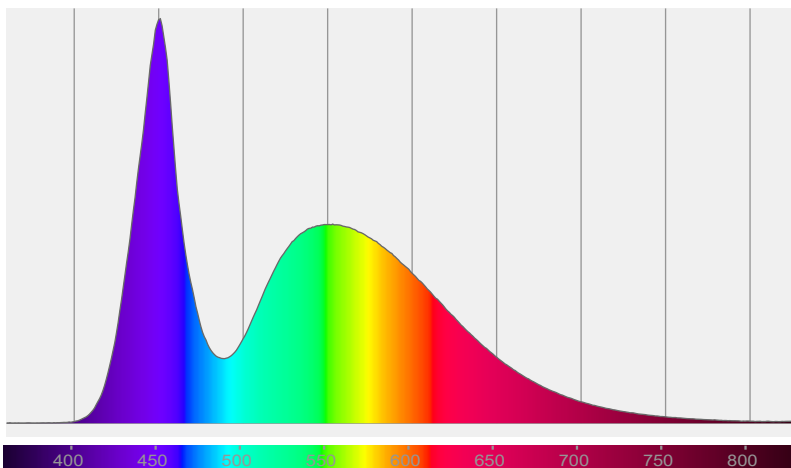
Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 44355 lm / 28678 cd	Beam Angle (50%): 73,3°	AC Supply: 222 V / 50 Hz
Fixture Efficiency: 50 lm/W	Field Angle (10%): 121,2°	Power: 891,7 W
Intensity @ 5m: 1146 lx	Cutoff Angle (2,5%): 133,1°	Current: 4,04 A
Color Temperature: 7510 K		Power Factor: 1,0
CRI: 76,6		
CRI R9 Value: -0,3		
CQS: 72,1		
TLCI: 55		
TM-30 Rf: 75,4		
TM-30 Rg: 95,0		

## Peak

### Details



### Spectral Distribution



CIE 1931

x: 0,301 y: 0,308

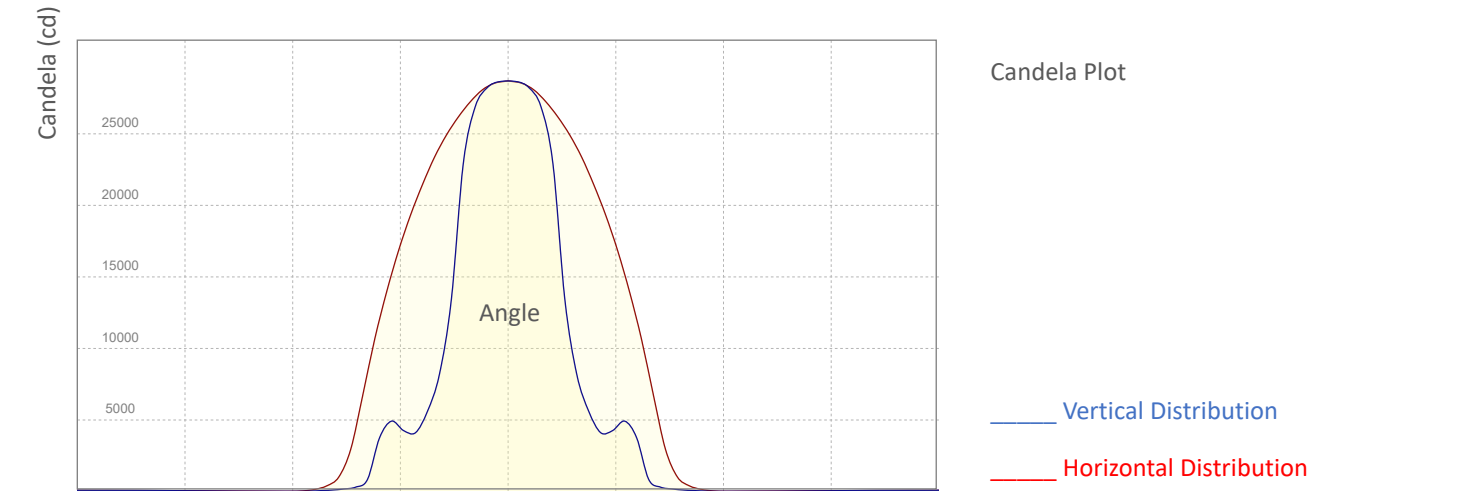
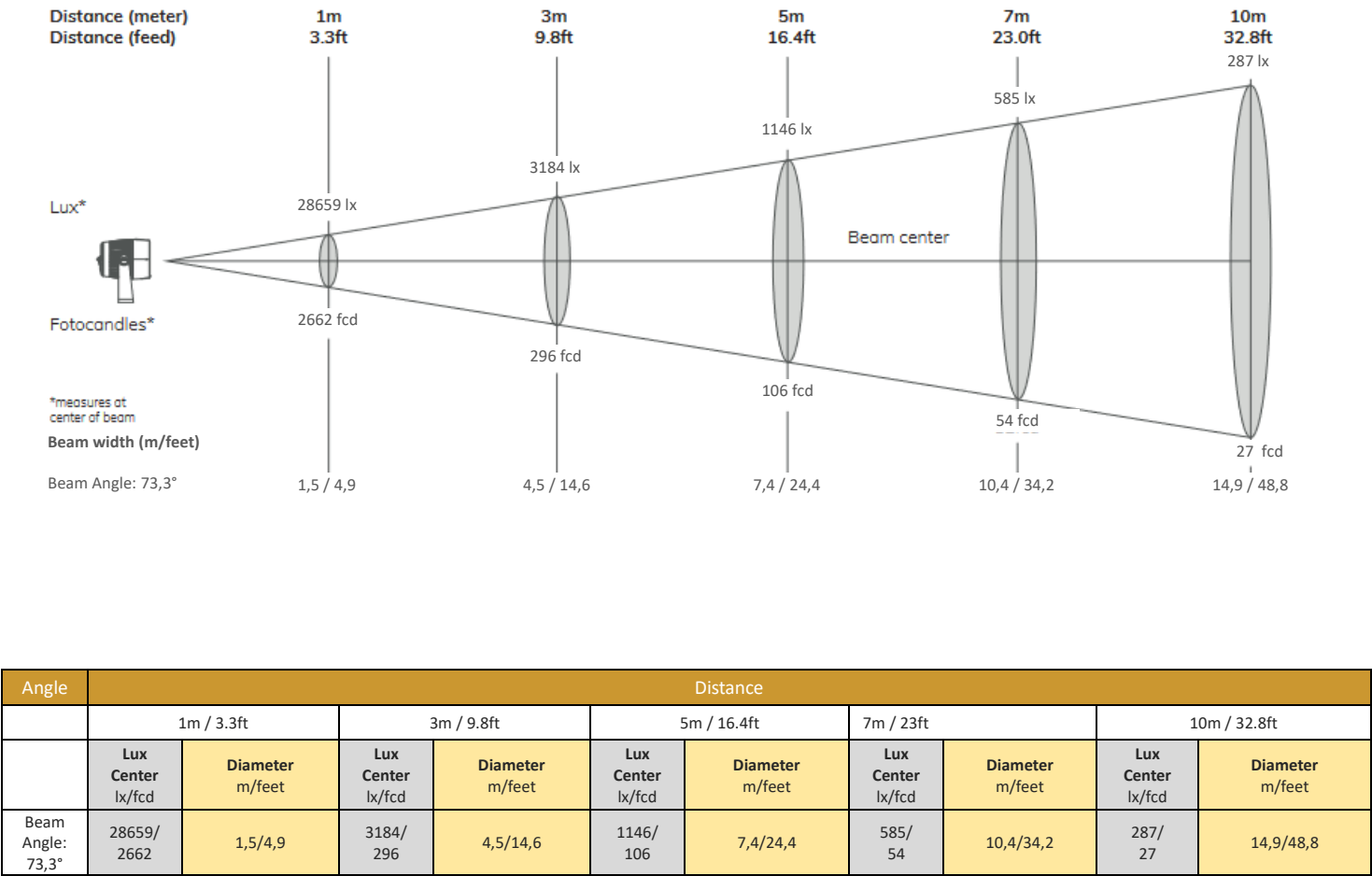
Light Quality

CRI: 76,6

Color Temperature

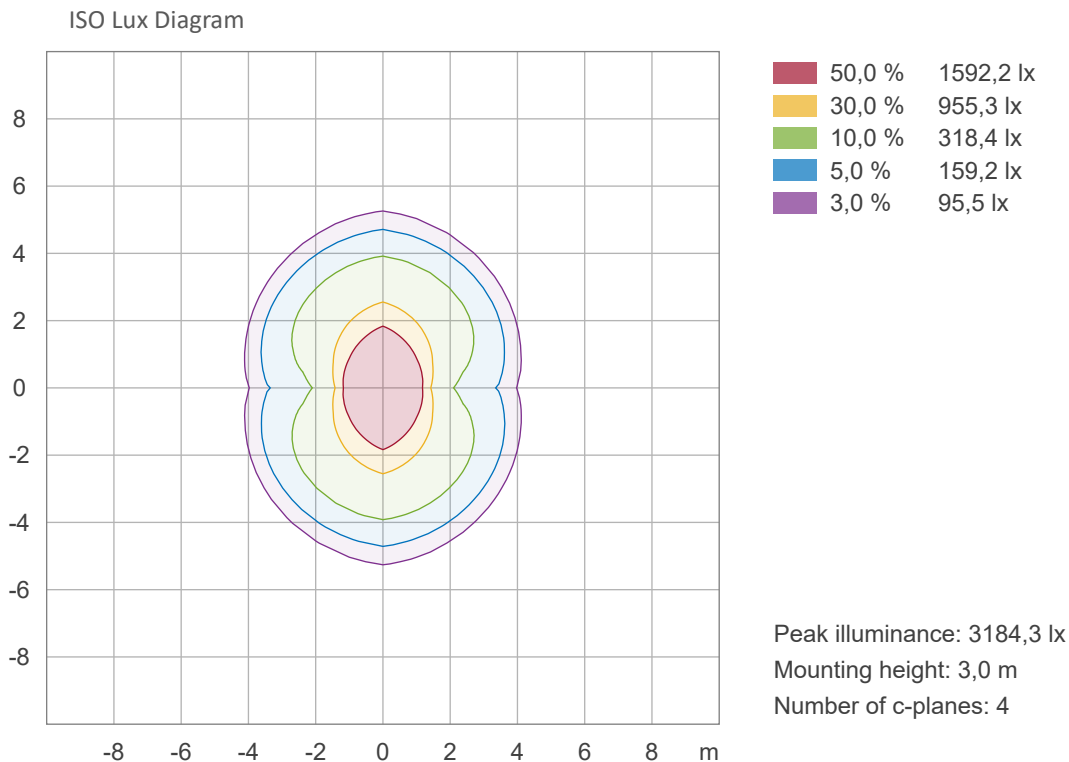
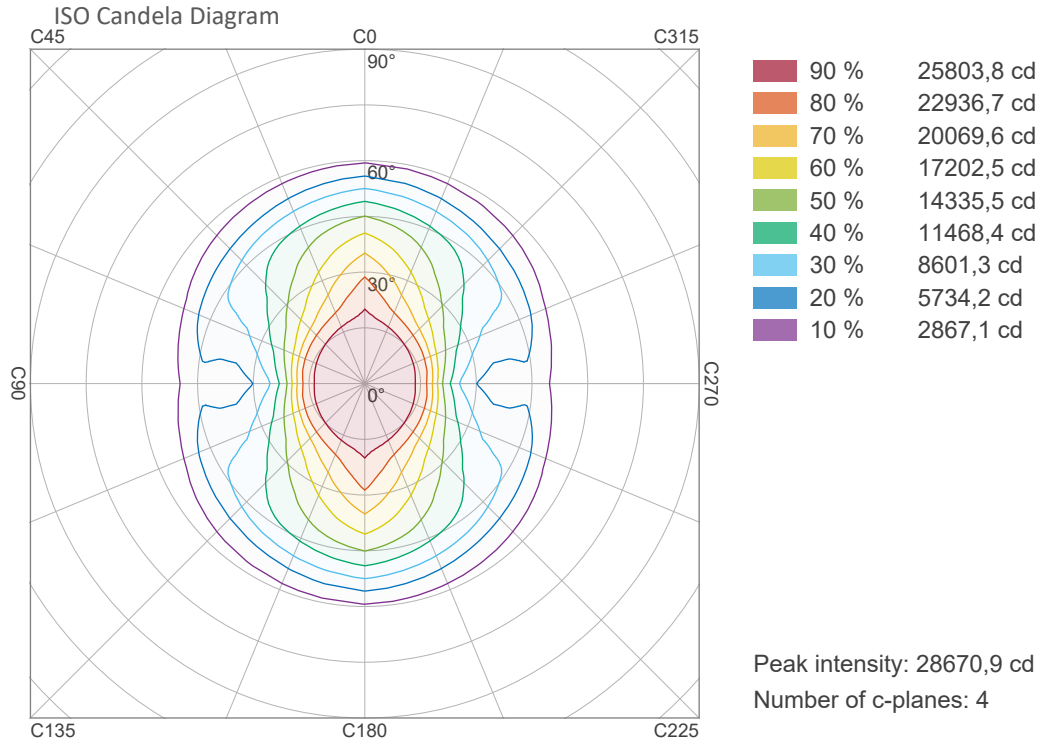
7510 K

Peak



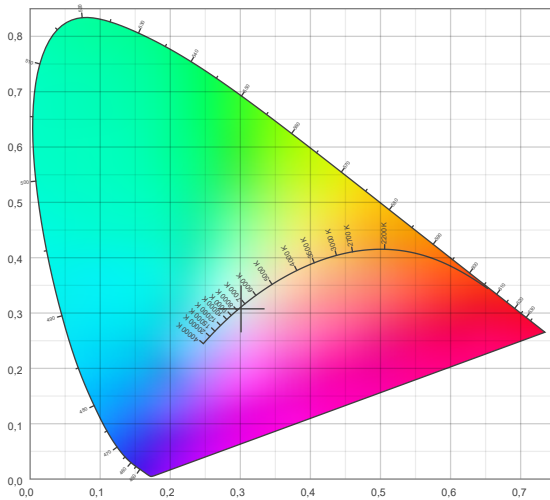
## Peak

### ISO Diagrams

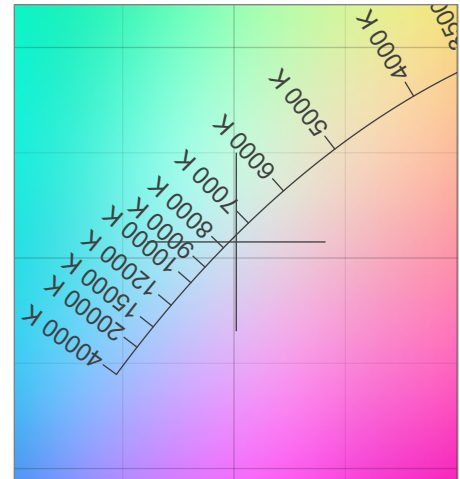


## Chromaticity

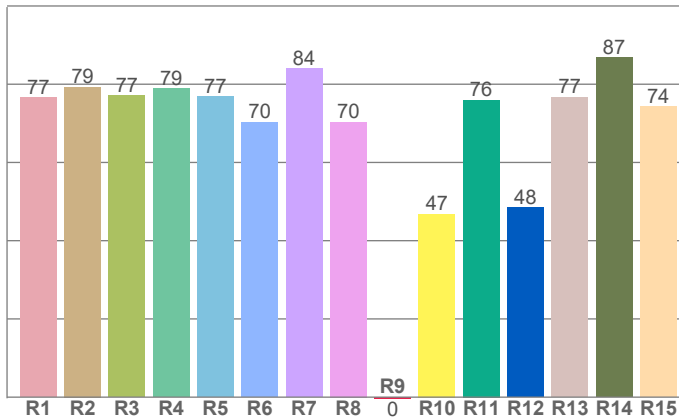
CIE 1931



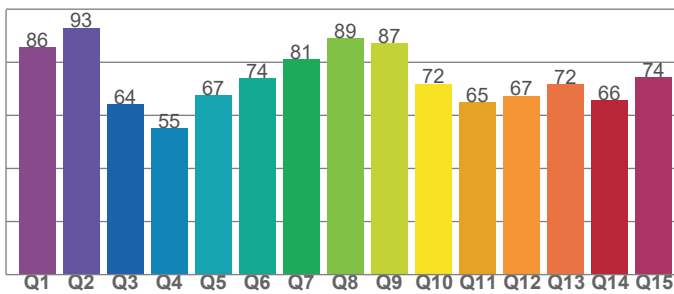
CIE 1931 - Zoom



CRI: 76,6 (R1-R8)



CQS: 72,1



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
7510K	0,301	0,308

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
-0,0018	0,198	0,303

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
76,6	-0,3	72,1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 – Rg
55	75,4	95,0

TM30 Details

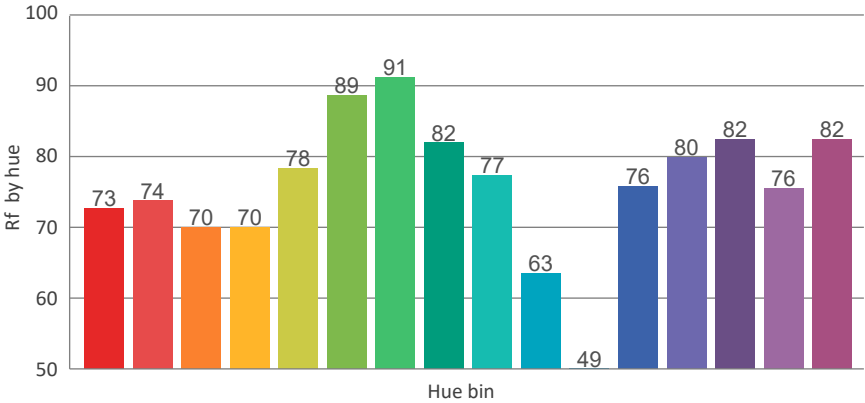
Rf 75,4

Fidelity Index Rf

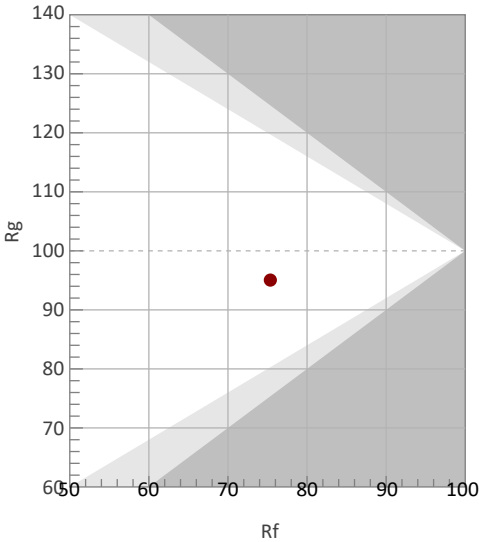
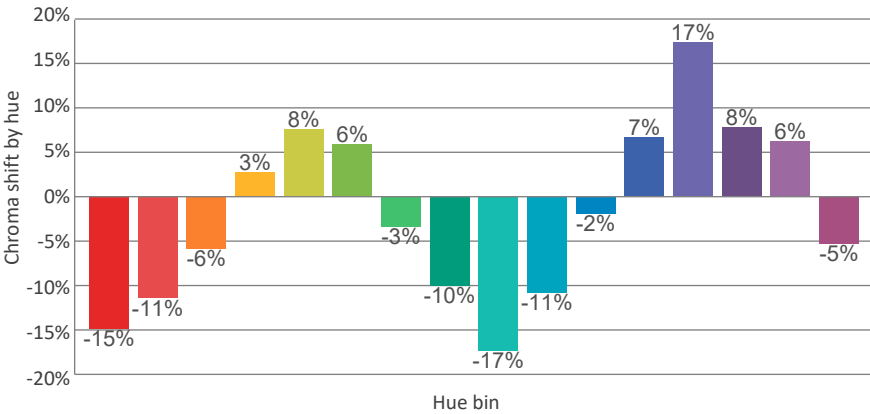
Rg 95,0

Gamut Index Rg

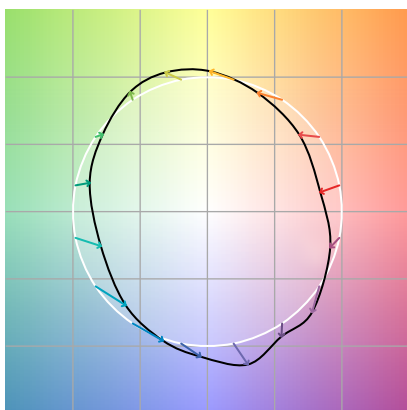
		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%



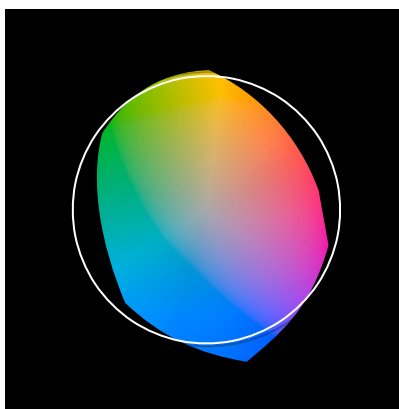
TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

