

ISO 3664 Test Report: Prints - Critical Comparison (P1)

Illuminance (lux)

2109	2220	2350
2047	2058	2204
1999	2317	1793

Goal: 2000 lux

Tolerance: +/- 500 OK; +/- 250 pref.

PASS

Brightness uniformity

102%	107%	114%
99%	100%	107%
97%	112%	87%

Goal: Up to 1m x 1m: 75% +, relative to center

For larger areas: 60% +, relative to center

PASS

CCT (kelvin) / u'v' error

5103 K	5072 K	5051 K
0,0020	0,0014	0,0014
5096 K	5107 K	5055 K
0,0017	0,0023	0,0014
5097 K	5082 K	5047 K
0,0018	0,0017	0,0013

u'v': Chromaticity in CIE 1976 UCS units

CCT ref.: D50

u'v' ref.: D50

u'v' tolerance: 0.0050 radius

PASS

CRI / Special Indices

95	94	94
SI min: 93	SI min: 93	SI min: 92
94	95	94
SI min: 93	SI min: 93	SI min: 93
94	94	94
SI min: 93	SI min: 93	SI min: 92

CRI as per CIE 13

Ref.: D50

CRI goal: 90+

Special Indices (SI) goal: 80+

PASS

MI Quality Grade / Value

'C'	'C'	'C'
0,50	0,51	0,54
'B'	'C'	'C'
0,49	0,52	0,54
'B'	'C'	'C'
0,49	0,51	0,54

MI (Visible) as per ISO 23603 / CIE S 012

MI ref.: D50

QG goal: 'C' or better (MI ≤ 1)

Preferred goal: 'B' or better (MI ≤ 0.5)

PASS

Customer:

Lightbooth brand, model, S/N:

Lamp brand, type:

Measuring instrument: Eye-One Pro (S/N:347110, Filter: No)

Test performed by:

Test location:

Nominal White Point:

Lamps usage (hours):

Date / Time: 2010-07-09 / 11.58.24

Signature: