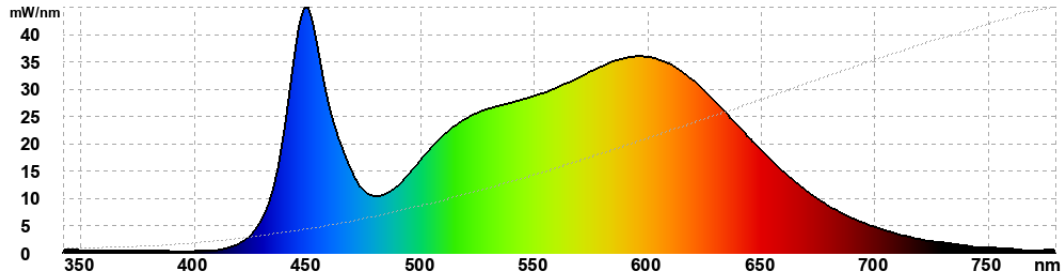


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B6050_D_20260521_M_S*
 Measurement time: *2026-05-21 09:04:12*
 Report time: *2026-05-22*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *25.6 [C]*

Client name: *LED line PRIME*
 Model name: *Downlight CALMOS 3CCT (3/4/6,5K) 18W 2100lm okrągły IP54 Biały PRIME*
 Item No: *227347*
 Serial No.: *27512*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3729
y	0.3656
u'	0.2246
v'	0.4954
L	100
a	11.91
b	26.13
X	2115.79
Y	2074.34
Z	1484.08

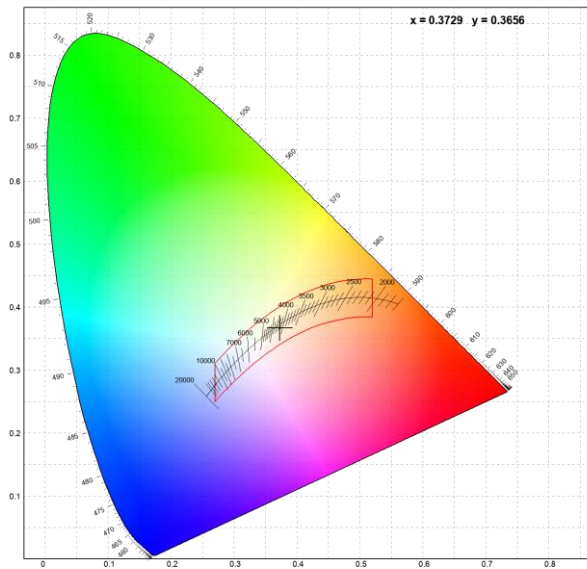
CIE 1964 10° observer	
x	0.378
y	0.3622
u'	0.2294
v'	0.4946
L	100
a	16.27
b	25.12
X	2303.86
Y	2207.42
Z	1583.49

Other	
CCT [K]	4133
Chromaticity Error	0.006
Color Peak	448.45
Color Peak Value	44.6395
Color Dominant	580.6
Luminous Flux [lm]	2074.34
Purity	0.217
Radiometric	6.44
PAR	
PPFD	
Luminous Efficacy	121.26 lm/W
Power [W]	17.1072
Power Factor	0.84
Current [A]	0.0885
Voltage [V]	230.127
Duv	

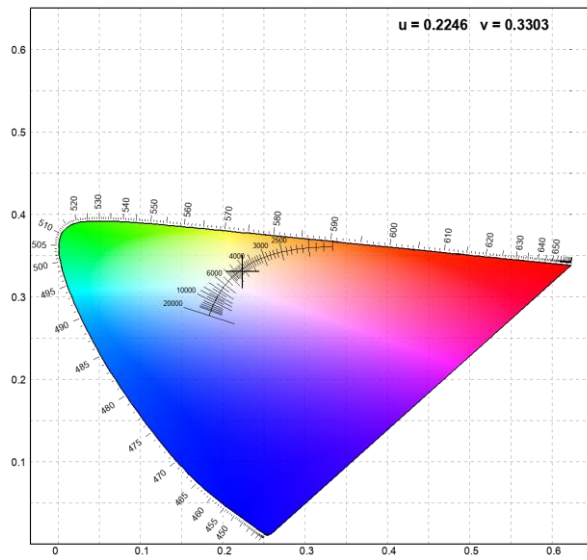
Rendering Indices	
Ra	84.8
R1	84.3
R2	90.3
R3	93.8
R4	84.7
R5	84.3
R6	85.8
R7	86.8
R8	68.5
R9	18.0
R10	76.1
R11	84.2
R12	64.1
R13	85.9
R14	96.6

Metamerism Indices	
Mivis	1.6
Miuv	4.3

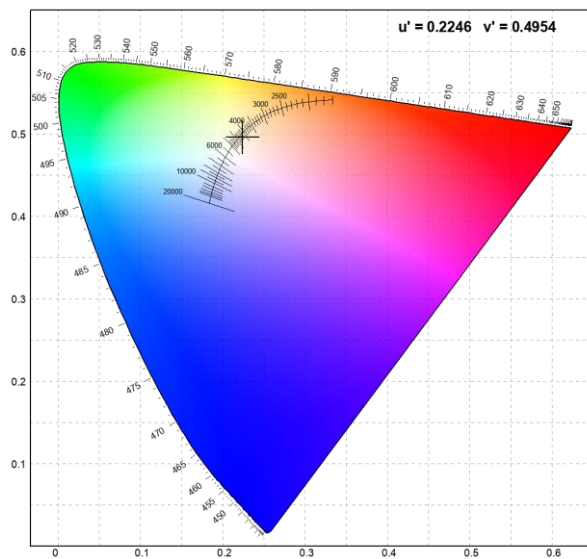
CIE 1931



CIE 1960



CIE 1976



CRI

