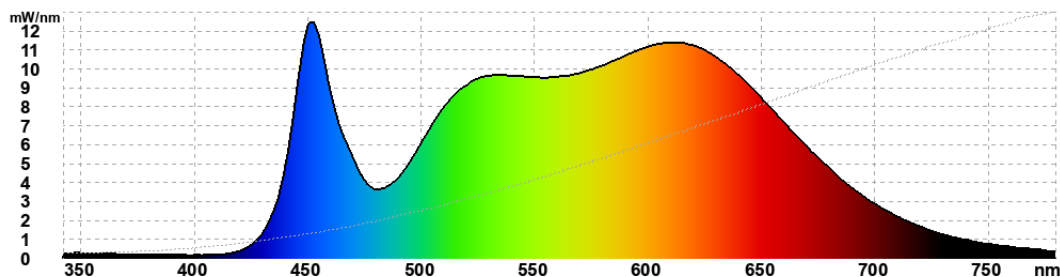


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6226_D_20260805_R_S
 Measurement time: 2026-08-05 14:56:52
 Report time: 2026-08-07
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 25.7 [C]

Client name: LED line PRIME
 Model name: Taśma LED 480 COB 24V 4000K 8W
 IP20 8mm 20m 700lm/m jednostronne zasilanie PRIME
 Item No: 228580
 Serial No.: 06504
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3818
y	0.3819
u'	0.2239
v'	0.5040
L	100.00
a	8.49
b	34.32
X	689.76
Y	689.94
Z	427.04

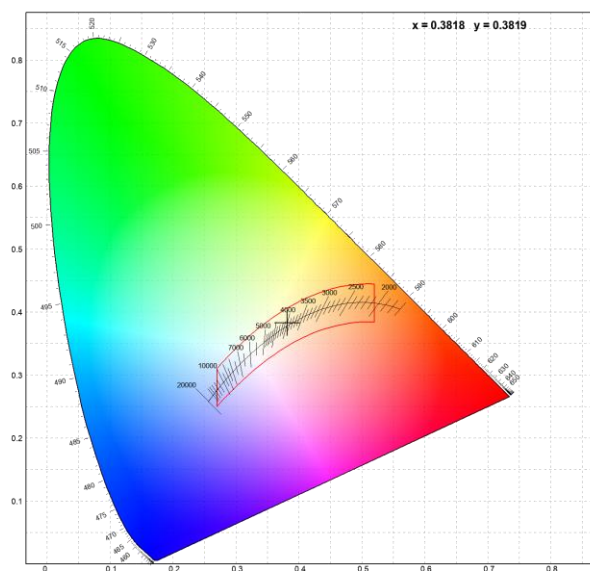
CIE 1964 10° observer	
x	0.3872
y	0.3801
u'	0.2282
v'	0.5040
L	100.00
a	12.14
b	34.11
X	748.06
Y	734.24
Z	449.64

Other	
CCT [K]	4002
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	12.42
Color Dominant	578.0
Luminous Flux [lm]	689.94
Purity	0.292
Radiometric	2.2755
PAR	
PPFD	
Luminous Efficacy	90.7164 lm/W
Power [W]	7.60546
Power Factor	-
Current [A]	0.31689
Voltage [V]	24
Duv	0.0020

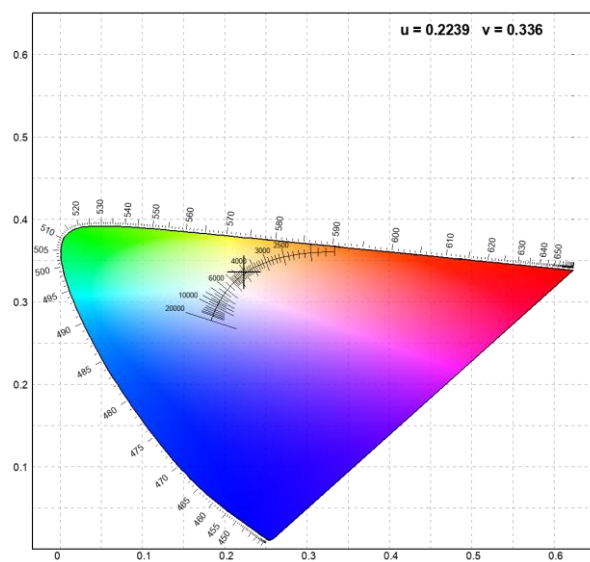
Rendering Indices	
Ra	92.1
R1	93.0
R2	94.0
R3	93.8
R4	93.8
R5	91.6
R6	91.2
R7	94.8
R8	85.0
R9	59.1
R10	84.4
R11	93.7
R12	67.3
R13	93.4
R14	96.0

Metamerism Indices	
Mivis	1.7
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

