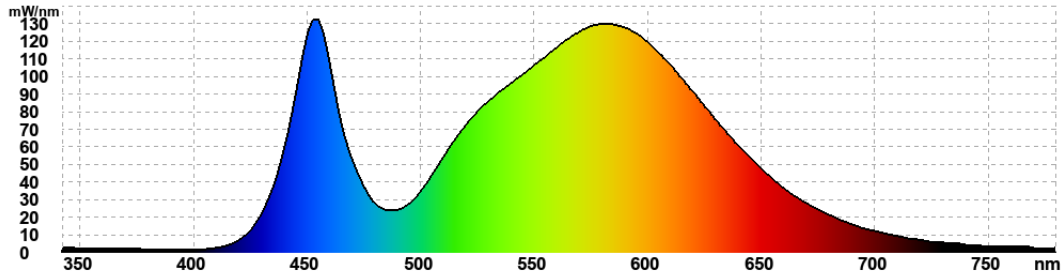


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3996\_D\_20240117\_M\_S  
 Measurement time: 2024-01-17 13:47:27  
 Report time: 2024-01-23  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.1 [C]

Client name: LED line PRIME  
 Model name: Oprawa drogowa CAMINO 50W 4000K 7000lm  
 Item No: 203105  
 Serial No.: 49509  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3777
y	0.3785
u'	0.2227
v'	0.5019
L	100.00
a	8.21
b	32.11
X	7025.90
Y	7039.62
Z	4533.84

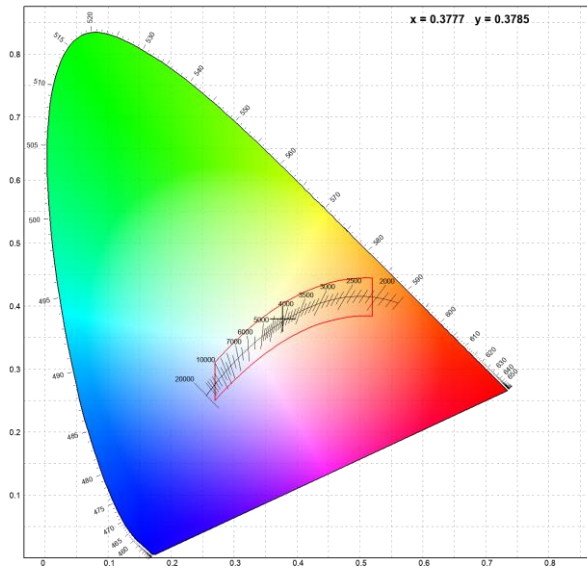
CIE 1964 10° observer	
x	0.3857
y	0.3719
u'	0.2306
v'	0.5002
L	100.00
a	15.16
b	30.64
X	7693.61
Y	7419.12
Z	4834.06

Other	
<b>CCT [K]</b>	<b>4087</b>
Chromaticity Error	0.005
Color Peak	452.91
Color Peak Value	132.08
Color Dominant	577.9
<b>Luminous Flux [lm]</b>	<b>7039.62</b>
Purity	0.270
Radiometric	20.1403
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>135.6099 lm/W</b>
Power [W]	51.9108
Power Factor	0.956
Current [A]	0.2357
Voltage [V]	230.069
Duv	0.0016

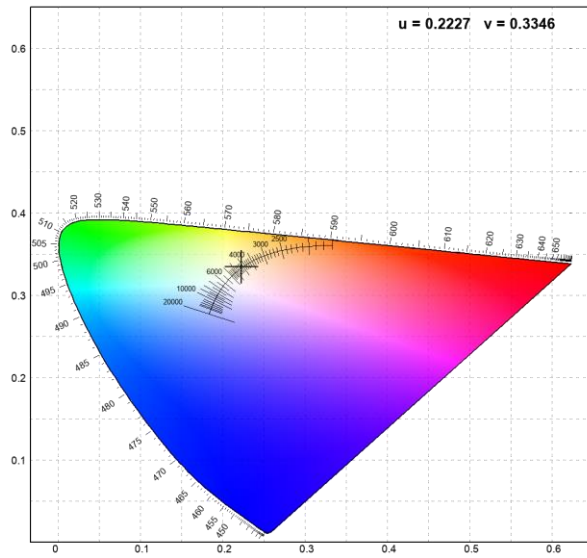
Rendering Indices	
<b>Ra</b>	<b>71.5</b>
R1	67.4
R2	80.5
R3	89.5
R4	67.3
R5	67.0
R6	71.3
R7	80.5
R8	48.5
R9	-38.4
R10	52.9
R11	61.0
R12	40.2
R13	70.2
R14	94.1

Metamerism Indices	
Mivis	2.3
Miuv	4.1

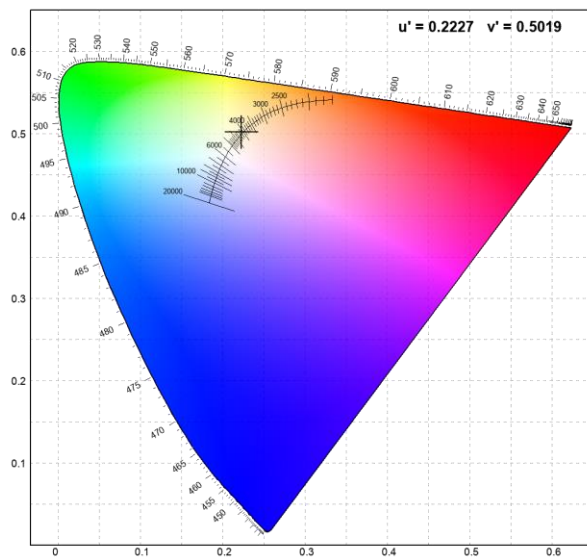
CIE 1931



CIE 1960



CIE 1976



CRI

