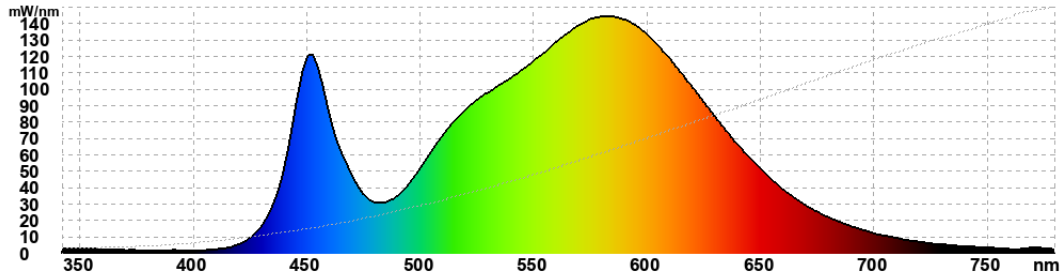


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: *B5895\_D\_20260330\_M\_S*  
 Measurement time: *2026-03-30 14:31:23*  
 Report time: *2026-03-31*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *24.3 [C]*

Client name: *LED line PRIME*  
 Model name: *Oprawa drogowa TOLENO 4000K 50W 7500lm IP66 Szary (RAL 9007) PRIME*  
 Item No: *220614*  
 Serial No.: *13707*  
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	<b>0.3875</b>
y	<b>0.4019</b>
u'	0.2199
v'	0.5132
L	100.00
a	2.39
b	43.25
X	7628.37
Y	7911.66
Z	4147.40

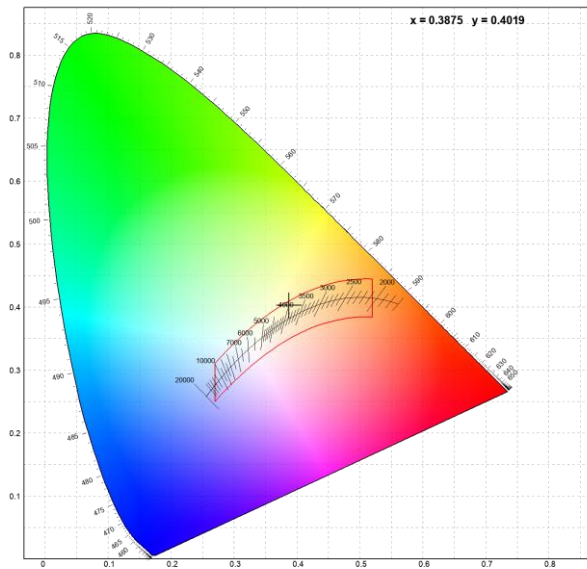
CIE 1964 10° observer	
x	0.3967
y	0.3952
u'	0.2284
v'	0.5118
L	100.00
a	9.62
b	42.25
X	8362.14
Y	8329.60
Z	4386.27

Other	
<b>CCT [K]</b>	<b>3995</b>
Chromaticity Error	0.010
Color Peak	583.36
Color Peak Value	143.69
Color Dominant	575.2
<b>Luminous Flux [lm]</b>	<b>7911.66</b>
Purity	0.369
Radiometric	21.7938
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>159.3166 lm/W</b>
Power [W]	49.66
Power Factor	0.958
Current [A]	0.2251
Voltage [V]	229.973
Duv	0.0093

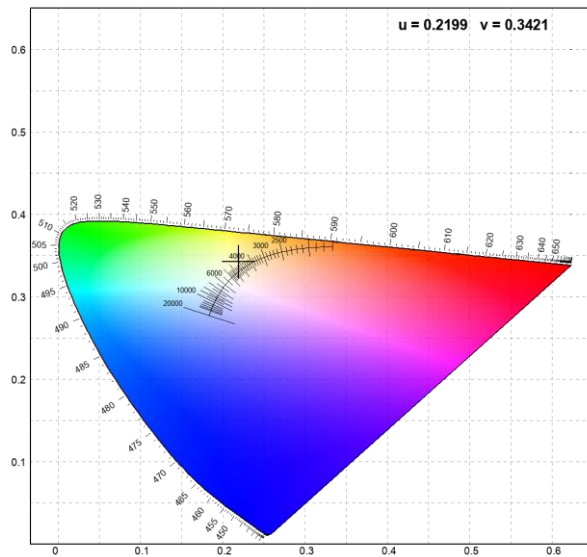
Rendering Indices	
<b>Ra</b>	<b>71.6</b>
R1	66.0
R2	79.8
R3	92.4
R4	68.2
R5	66.4
R6	72.3
R7	81.5
R8	46.2
R9	-46.1
R10	53.8
R11	63.6
R12	40.9
R13	68.9
R14	95.8

Metamerism Indices	
Mivis	2.3
Miuv	3.9

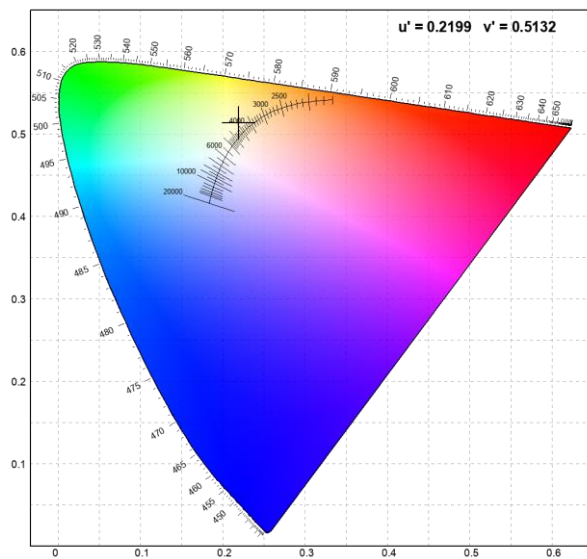
CIE 1931



CIE 1960



CIE 1976



CRI

