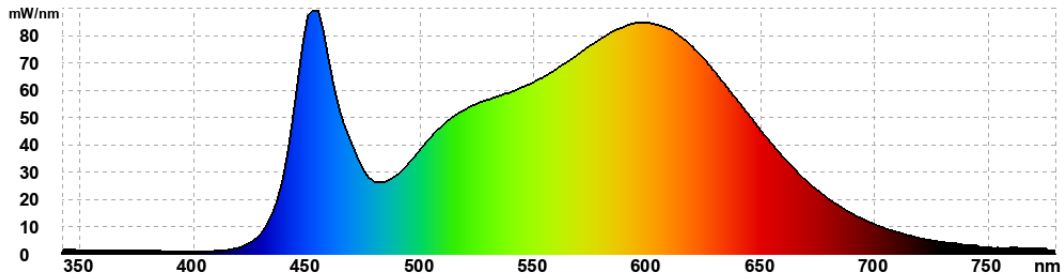


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4371_D_20240624_M_S	Client name:	LED line PRIME
Measurement time:	2024-06-24 13:08:42	Model name:	Panel Backlit 34W CCT 4760lm UGR<19 620x620
Report time:	2024-06-25	Item No:	204539
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	09902
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	25.5 [C]		

Results

CIE 1931 2° observer	
x	0.3854
y	0.3745
u'	0.2293
v'	0.5013
L	100
a	13.42
b	32.38
X	4841.14
Y	4704.45
Z	3015.91

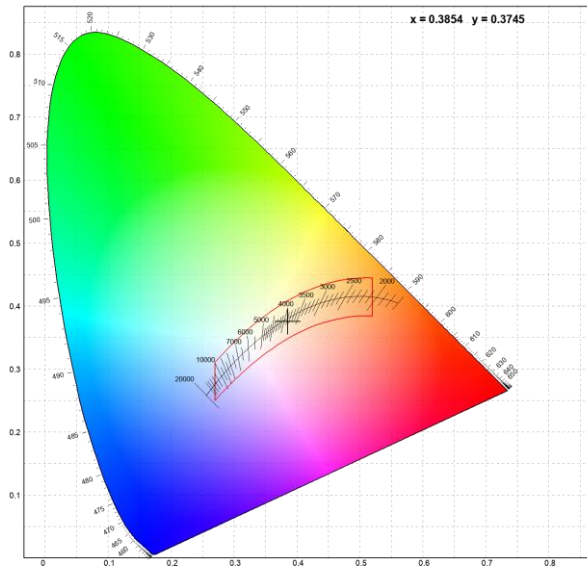
CIE 1964 10° observer	
x	0.391
y	0.3725
u'	0.2339
v'	0.5013
L	100
a	17.26
b	32.11
X	5253.74
Y	5005.01
Z	3177.14

Other	
CCT [K]	3849
Chromaticity Error	0.005
Color Peak	452.91
Color Peak Value	88.8118
Color Dominant	581.0
Luminous Flux [lm]	4704.45
Purity	0.280
Radiometric	14.533
PAR	
PPFD	
Luminous Efficacy	143.49 lm/W
Power [W]	32.7855
Power Factor	0.973
Current [A]	0.1466
Voltage [V]	230.058
Duv	-0.0025

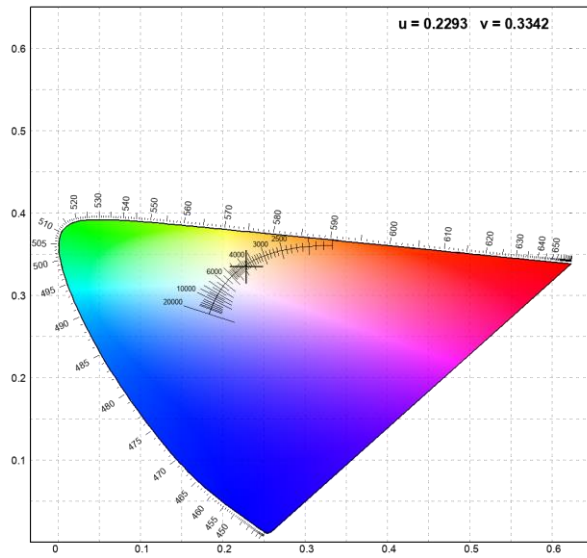
Rendering Indices	
Ra	85.5
R1	85.0
R2	93.0
R3	96.0
R4	83.6
R5	84.8
R6	89.3
R7	85.4
R8	66.6
R9	18.5
R10	82.5
R11	83.3
R12	65.7
R13	87.4
R14	98.6

Metamerism Indices	
Mivis	2.0
Miuv	3.8

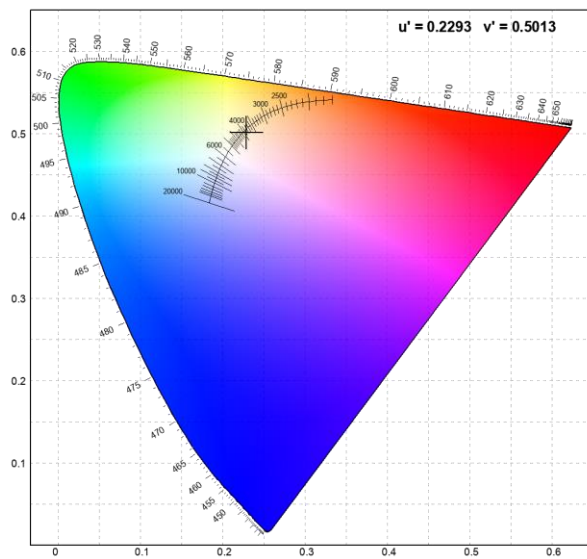
CIE 1931



CIE 1960



CIE 1976



CRI

