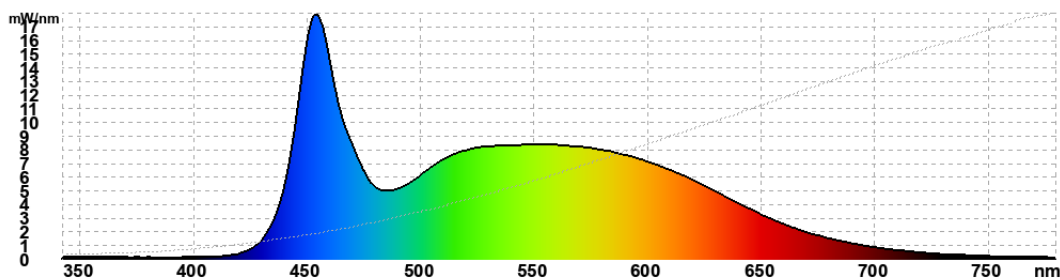


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5794_D_20250908_R_S
 Measurement time: 2025-09-08 14:22:45
 Report time: 2026-03-04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line LITE
 Model name: Taśma LED 300/5m SMD 12V 6500K
 4,8W IP20 8mm 5m 480lm/m
 Item No: 240188
 Serial No.: 02402
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3090
y	0.3346
u'	0.1932
v'	0.4707
L	100.00
a	-4.77
b	1.47
X	502.89
Y	544.54
Z	579.92

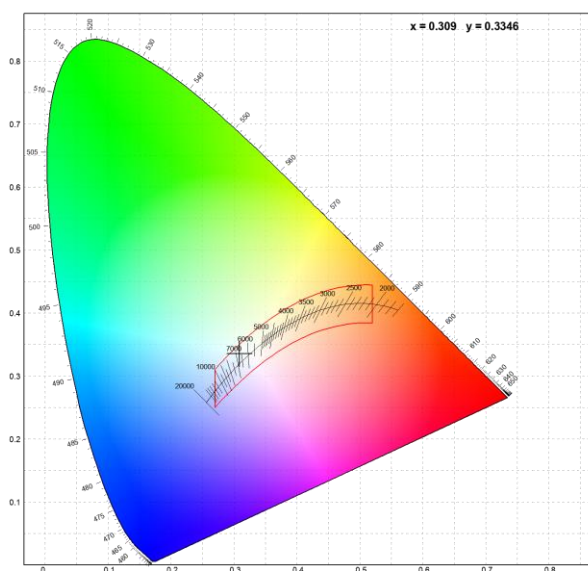
CIE 1964 10° observer	
x	0.3146
y	0.3370
u'	0.1962
v'	0.4728
L	100.00
a	-2.58
b	2.48
X	553.00
Y	592.41
Z	612.29

Other	
CCT [K]	6660
Chromaticity Error	0.005
Color Peak	452.91
Color Peak Value	17.78
Color Dominant	492.4
Luminous Flux [lm]	544.54
Purity	0.081
Radiometric	1.7573
PAR	
PPFD	
Luminous Efficacy	112.6013 lm/W
Power [W]	4.836
Power Factor	-
Current [A]	0.403
Voltage [V]	12
Duv	0.0079

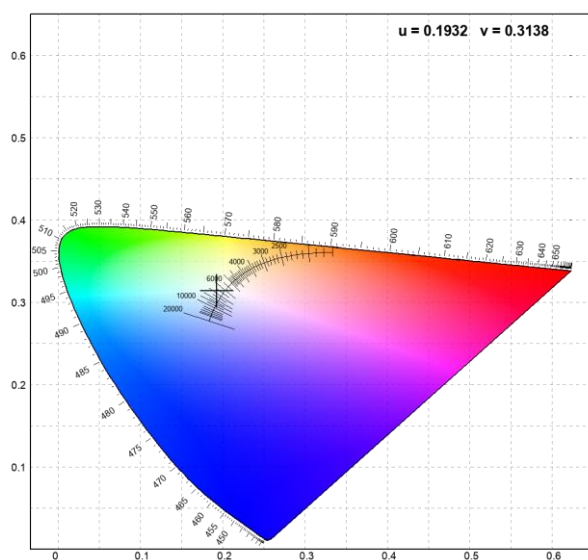
Rendering Indices	
Ra	83.4
R1	81.1
R2	90.1
R3	94.0
R4	79.6
R5	80.9
R6	84.9
R7	88.0
R8	69.0
R9	7.5
R10	75.6
R11	78.8
R12	54.7
R13	84.1
R14	97.1

Metamerism Indices	
Mivis	2.5
Miuv	5.5

CIE 1931



CIE 1960



CIE 1976

