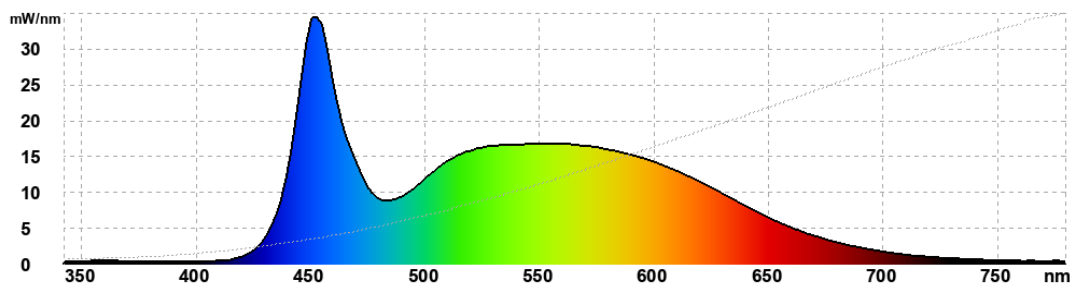


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5719_D_20260209_R_S
Measurement time: 2026-02-09 10:18:05
Report time: 2026-02-09
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 21.6 [C]

Client name: LED line LITE
Model name: Tašma LED 600/5m SMD 12V 6500K
9,6W IP20 8mm 5m 960lm/m PRIME
Item No: 477156
Serial No.: 11105
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3110
y	0.3353
u'	0.1943
v'	0.4714
L	100.00
a	-4.06
b	2.09
X	1003.76
Y	1082.22
Z	1141.71

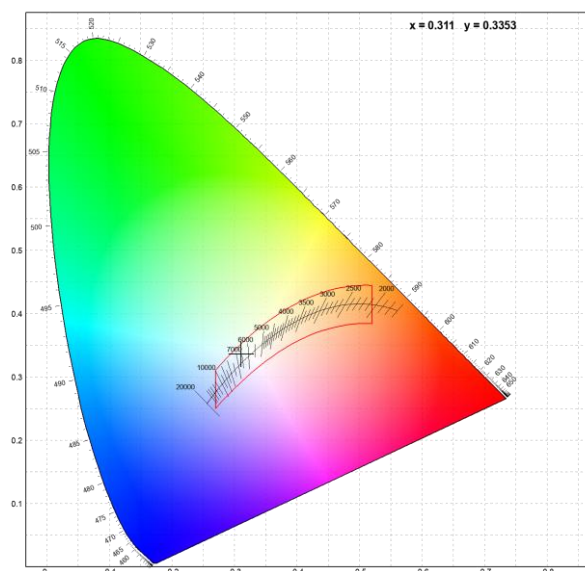
CIE 1964 10° observer	
x	0.3165
y	0.3361
u'	0.1978
v'	0.4726
L	100.00
a	-1.09
b	2.48
X	1105.27
Y	1173.46
Z	1212.90

Other	
CCT [K]	6552
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	34.31
Color Dominant	492.9
Luminous Flux [lm]	1082.22
Purity	0.074
Radiometric	3.4735
PAR	
PPFD	
Luminous Efficacy	112.0311 lm/W
Power [W]	9.66
Power Factor	-
Current [A]	0.805
Voltage [V]	12
Duv	0.0072

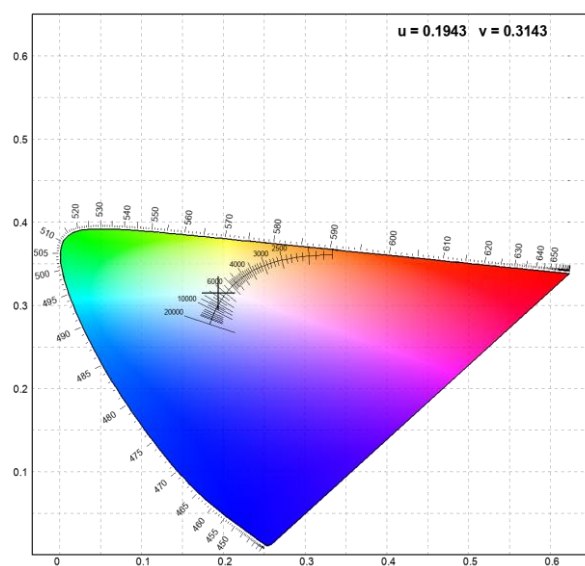
Metamerism Indices	
Mivis	2.2
Miuv	5.7

Rendering Indices	
Ra	82.6
R1	79.9
R2	87.8
R3	92.2
R4	80.7
R5	80.3
R6	82.4
R7	88.6
R8	68.9
R9	4.1
R10	70.4
R11	79.5
R12	54.4
R13	82.3
R14	96.0

CIE 1931



CIE 1960



CIE 1976

