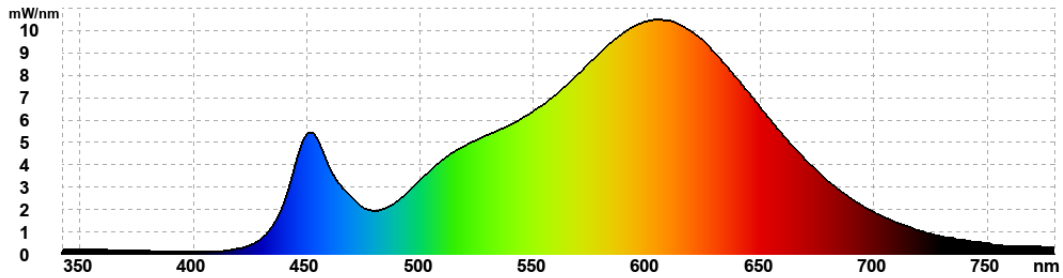


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3440_D_20230405_R_S*
 Measurement time: *2023-04-05 15:04:30*
 Report time: *2023-04-06*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT6333B DC ITECH*
 Ambient Temperature: *23.8 [C]*

Client name: *LED line®*
 Model name: *Taśma 300 SMD 24V 3000K 4,8W 30m*
 Item No: *241758*
 Serial No.: *49811*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.4391
y	0.4040
u'	0.2520
v'	0.5217
L	100.00
a	22.88
b	58.17
X	556.90
Y	512.33
Z	198.95

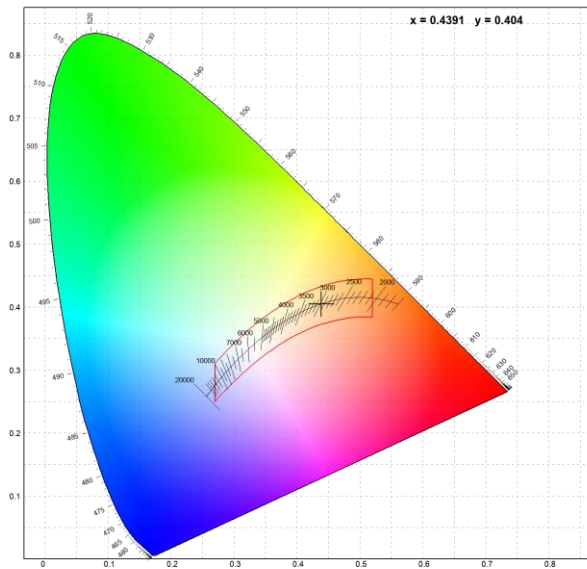
CIE 1964 10° observer	
x	0.4456
y	0.3998
u'	0.2581
v'	0.5210
L	100.00
a	27.71
b	57.66
X	599.87
Y	538.17
Z	208.17

Other	
CCT [K]	2962
Chromaticity Error	0.003
Color Peak	604.72
Color Peak Value	10.43
Color Dominant	583.1
Luminous Flux [lm]	512.33
Purity	0.531
Radiometric	1.5945
PAR	
PPFD	
Luminous Efficacy	102.6302 lm/W
Power [W]	4.992
Power Factor	-
Current [A]	0.208
Voltage [V]	24
Duv	0.0004

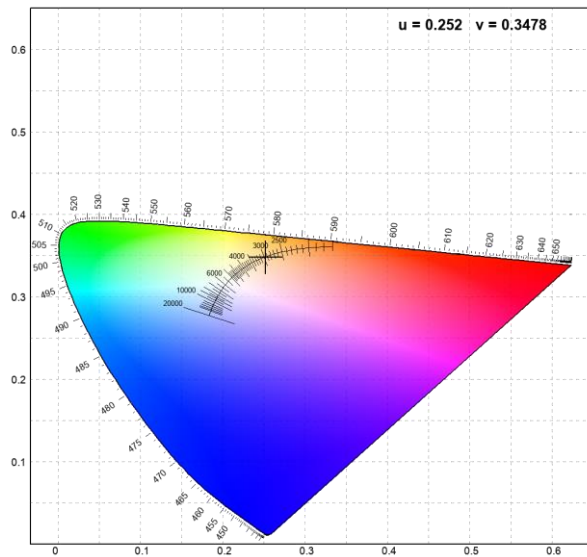
Rendering Indices	
Ra	83.7
R1	82.3
R2	91.5
R3	96.7
R4	81.8
R5	82.4
R6	89.7
R7	83.7
R8	61.6
R9	13.6
R10	80.5
R11	81.3
R12	71.7
R13	84.5
R14	98.9

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

