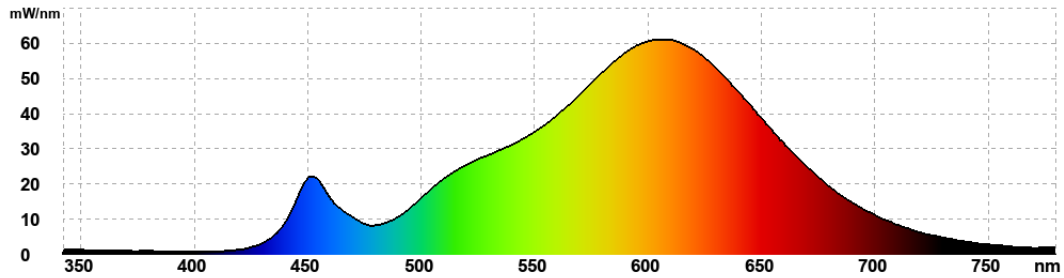


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3411_D_20230324_R_S*
 Measurement time: *2023-03-24 15:55:34*
 Report time: *2023-04-13*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT6333B DC ITECH*
 Ambient Temperature: *24.5 [C]*

Client name: *LED line PRIME*
 Model name: *Taśma LED 192 SMD 24V 2700K 17,5W*
160lm/W
 Item No: *479969*
 Serial No.: *43010*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.4615
y	0.4181
u'	0.2602
v'	0.5304
L	100.00
a	25.56
b	71.63
X	3151.18
Y	2854.77
Z	822.02

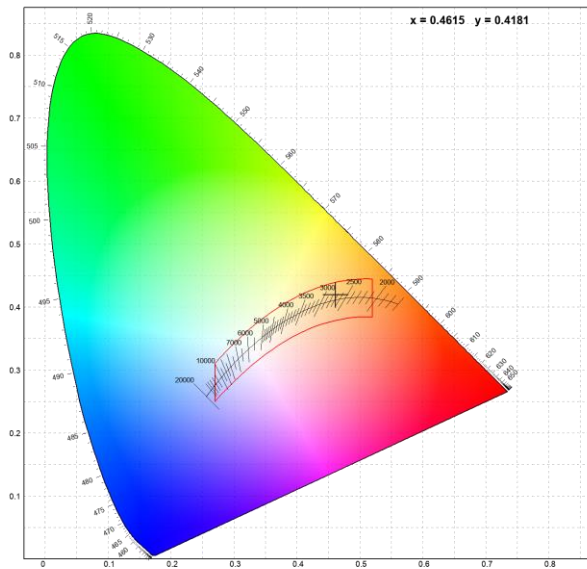
CIE 1964 10° observer	
x	0.4690
y	0.4129
u'	0.2674
v'	0.5296
L	100.00
a	31.04
b	71.26
X	3387.68
Y	2982.43
Z	853.65

Other	
CCT [K]	2734
Chromaticity Error	0.004
Color Peak	606.64
Color Peak Value	60.85
Color Dominant	583.2
Luminous Flux [lm]	2854.77
Purity	0.641
Radiometric	8.7648
PAR	
PPFD	
Luminous Efficacy	155.5665 lm/W
Power [W]	18.3508
Power Factor	-
Current [A]	0.7646
Voltage [V]	24
Duv	0.0026

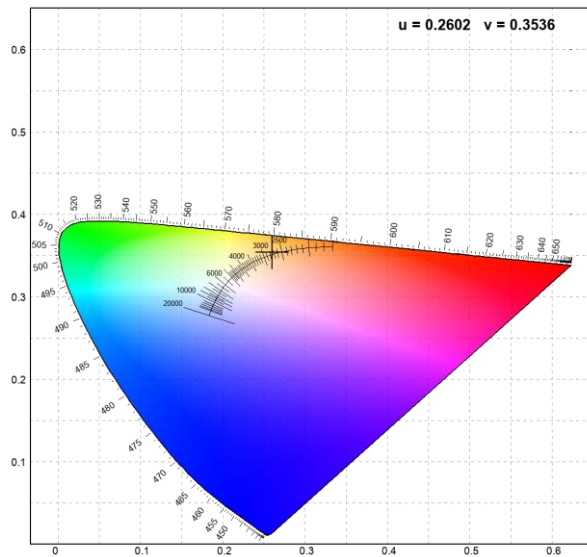
Rendering Indices	
Ra	81.6
R1	79.3
R2	89.3
R3	97.5
R4	79.5
R5	79.0
R6	87.3
R7	83.1
R8	57.6
R9	5.3
R10	76.1
R11	78.5
R12	67.6
R13	81.4
R14	99.0

Metamerism Indices	
Mivis	2.5
Miuv	3.3

CIE 1931



CIE 1960



CIE 1976

