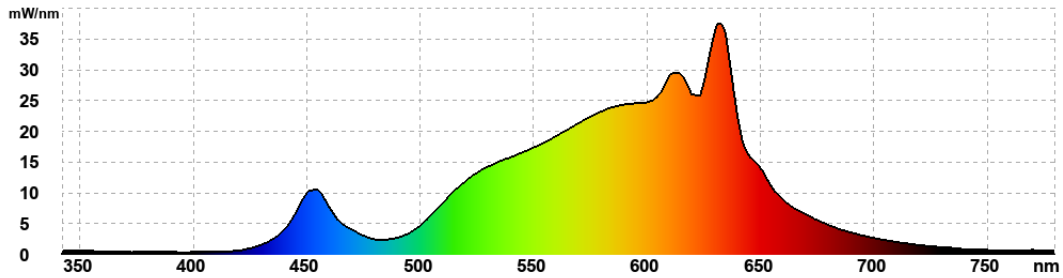


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3426_D_20230328_R_S
 Measurement time: 2023-03-28 09:48:06
 Report time: 2023-04-11
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 25.1 [C]

Client name: LED line PRIME
 Model name: Taśma LED 144 SMD 24V 2700K 6,5W
 200lm/W
 Item No: 479983
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4658
y	0.4220
u'	0.2612
v'	0.5325
L	100.00
a	25.55
b	74.98
X	1456.88
Y	1319.92
Z	351.04

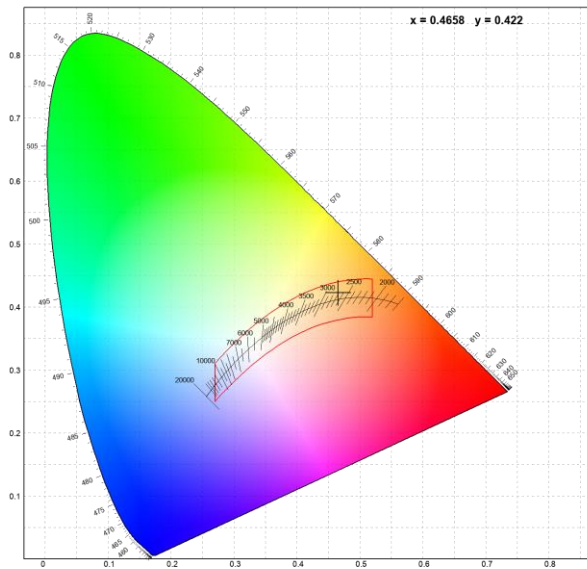
CIE 1964 10° observer	
x	0.4739
y	0.4149
u'	0.2696
v'	0.5311
L	100.00
a	32.03
b	74.05
X	1567.46
Y	1372.26
Z	367.74

Other	
CCT [K]	2705
Chromaticity Error	0.005
Color Peak	631.08
Color Peak Value	37.28
Color Dominant	583.1
Luminous Flux [lm]	1319.92
Purity	0.665
Radiometric	3.7590
PAR	
PPFD	
Luminous Efficacy	193.9336 lm/W
Power [W]	6.80604
Power Factor	-
Current [A]	0.2836
Voltage [V]	24
Duv	0.0036

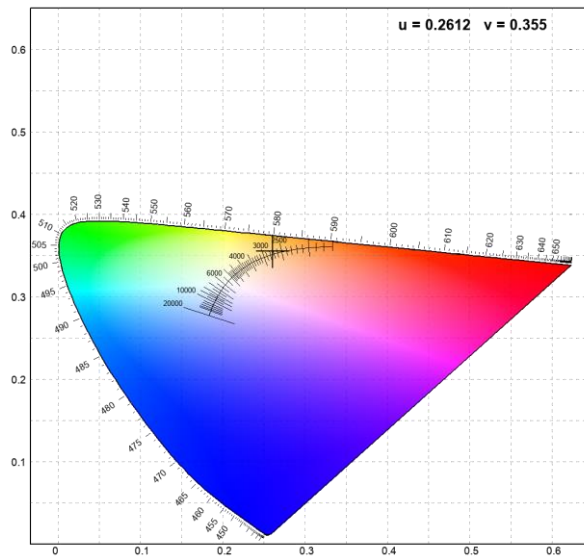
Rendering Indices	
Ra	81.6
R1	80.8
R2	86.7
R3	91.1
R4	81.4
R5	78.3
R6	82.1
R7	87.4
R8	65.4
R9	18.4
R10	67.0
R11	78.3
R12	54.9
R13	81.3
R14	93.6

Metamerism Indices	
Mivis	2.7
Miuv	3.6

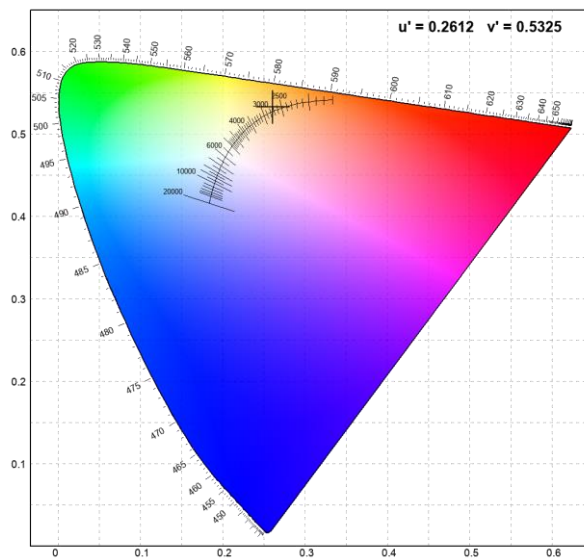
CIE 1931



CIE 1960



CIE 1976



CRI

