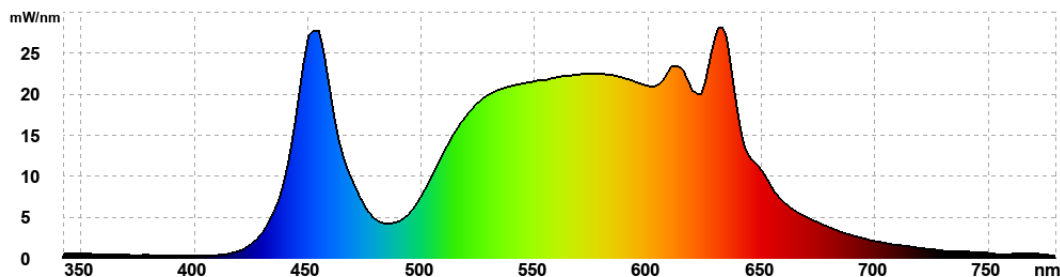


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3442_D_20230404_R_S
 Measurement time: 2023-04-04 10:43:19
 Report time: 2023-04-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23.3 [C]

Client name: LED line PRIME
 Model name: Taśma LED 144 SMD 24V 4000K 6,5W
 200lm/W
 Item No: 479990
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3820
y	0.3838
u'	0.2233
v'	0.5049
L	100.00
a	7.73
b	35.12
X	1411.62
Y	1418.40
Z	865.24

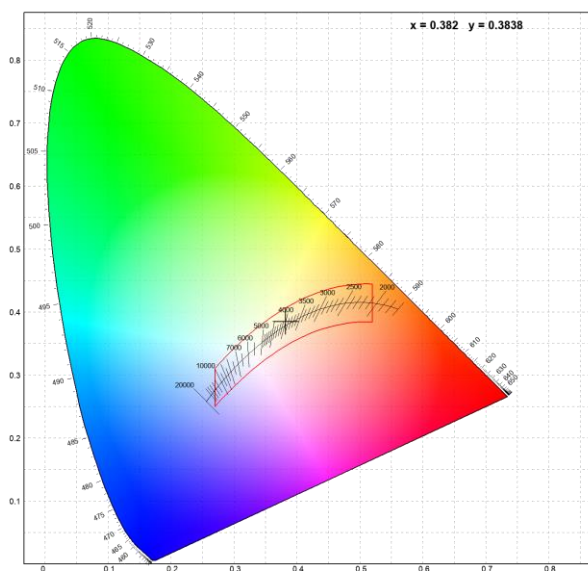
CIE 1964 10° observer	
x	0.3892
y	0.3782
u'	0.2303
v'	0.5035
L	100.00
a	13.85
b	33.85
X	1539.57
Y	1496.08
Z	920.49

Other	
CCT [K]	4010
Chromaticity Error	0.004
Color Peak	631.08
Color Peak Value	28.01
Color Dominant	577.6
Luminous Flux [lm]	1418.40
Purity	0.299
Radiometric	4.1243
PAR	
PPFD	
Luminous Efficacy	208.2627 lm/W
Power [W]	6.81063
Power Factor	-
Current [A]	0.2838
Voltage [V]	24
Duv	0.0028

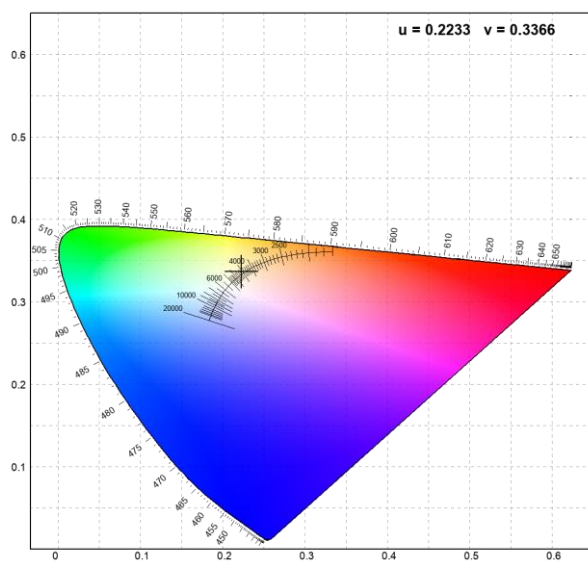
Rendering Indices	
Ra	82.2
R1	82.0
R2	85.3
R3	85.6
R4	82.7
R5	79.7
R6	78.3
R7	90.1
R8	74.1
R9	27.4
R10	62.2
R11	79.3
R12	46.6
R13	82.2
R14	91.1

Metamerism Indices	
Mivis	2.2
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

