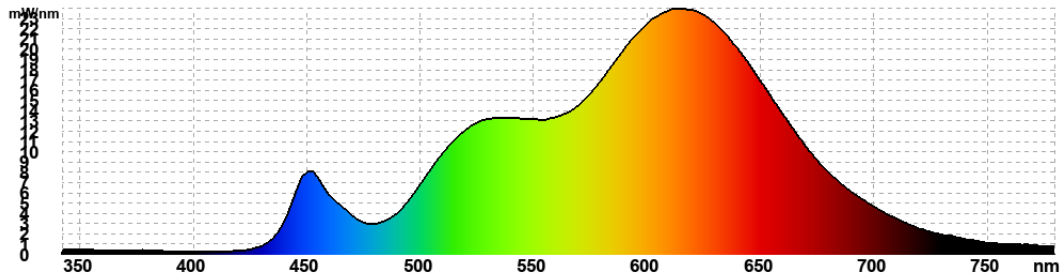


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3417_D_20230329_R_S
 Measurement time: 2023-03-29 17:58:40
 Report time: 2023-04-03
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23.4 [C]

Client name: LED line PRIME
 Model name: Taśma LED 480 COB 24V 2700K 11W
 Item No: 479785
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4605
y	0.4217
u'	0.258
v'	0.5316
L	100
a	23.67
b	72.93
X	1187.48
Y	1087.53
Z	303.74

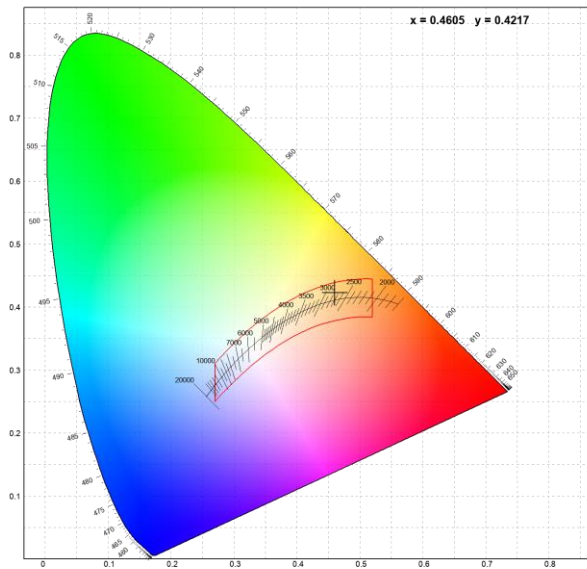
CIE 1964 10° observer	
x	0.4672
y	0.4179
u'	0.264
v'	0.5312
L	100
a	28.25
b	72.98
X	1273.25
Y	1138.8
Z	313.05

Other	
CCT [K]	2776
Chromaticity Error	0.005
Color Peak	614.25
Color Peak Value	23.8447
Color Dominant	582.6
Luminous Flux [lm]	1087.53
Purity	0.649
Radiometric	3.4602
PAR	
PPFD	
Luminous Efficacy	95.8 lm/W
Power [W]	11.352
Power Factor	-
Current [A]	0.473
Voltage [V]	24
Duv	0.004

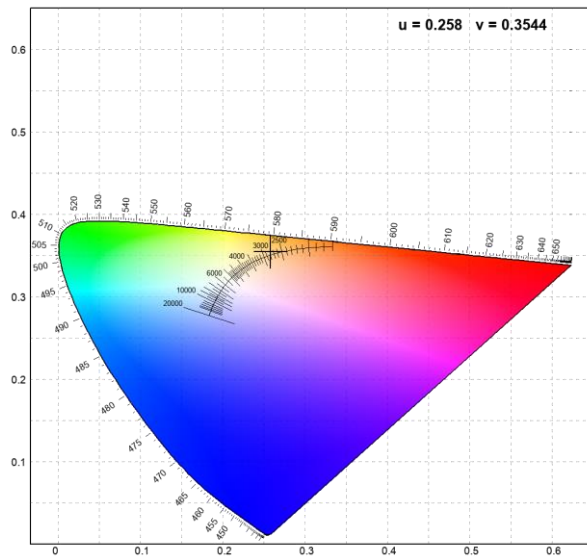
Rendering Indices	
Ra	91.9
R1	92.7
R2	94.7
R3	96.6
R4	95.9
R5	92.4
R6	96.1
R7	91.2
R8	75.7
R9	42.0
R10	86.8
R11	97.7
R12	78.5
R13	93.6
R14	96.9

Metamerism Indices	
Mivis	2.4
Miuv	3.2

CIE 1931



CIE 1960



CIE 1976

