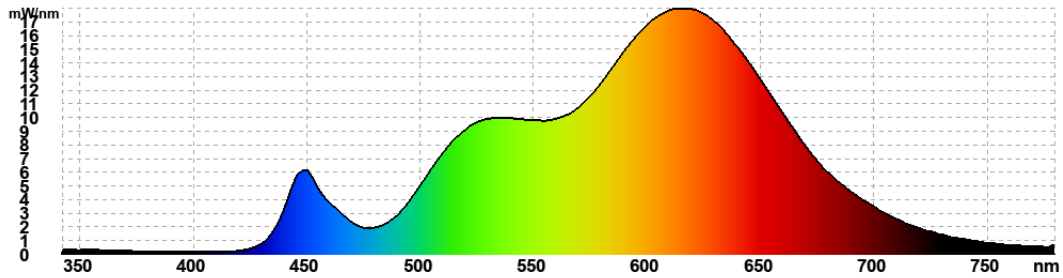


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3403_D_20230324_R_S
 Measurement time: 2023-03-24 09:31:07
 Report time: 2023-03-31
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 22.4 [C]

Client name: LED line PRIME
 Model name: Taśma LED 320 COB 24V 2700K 8W 30m
 Item No: 479754
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4609
y	0.4207
u'	0.2587
v'	0.5313
L	100.00
a	24.25
b	72.60
X	888.17
Y	810.69
Z	228.13

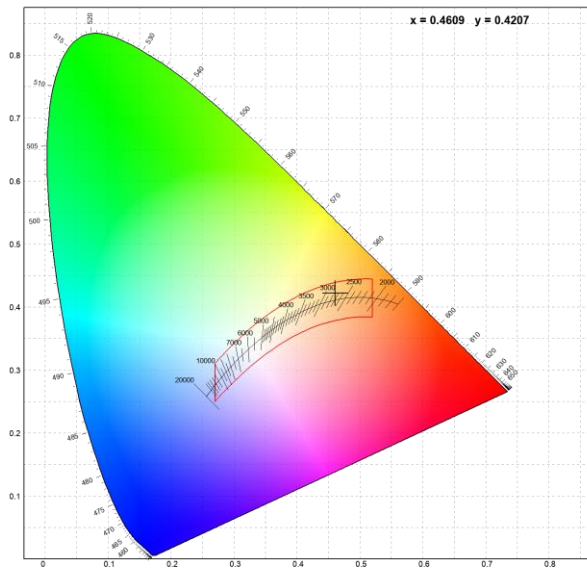
CIE 1964 10° observer	
x	0.4674
y	0.4164
u'	0.2647
v'	0.5307
L	100.00
a	28.94
b	72.35
X	952.26
Y	848.40
Z	236.71

Other	
CCT [K]	2763
Chromaticity Error	0.004
Color Peak	614.25
Color Peak Value	17.90
Color Dominant	582.8
Luminous Flux [lm]	810.69
Purity	0.646
Radiometric	2.5854
PAR	
PPFD	
Luminous Efficacy	96.5253 lm/W
Power [W]	8.39873
Power Factor	-
Current [A]	0.3499
Voltage [V]	24
Duv	0.0036

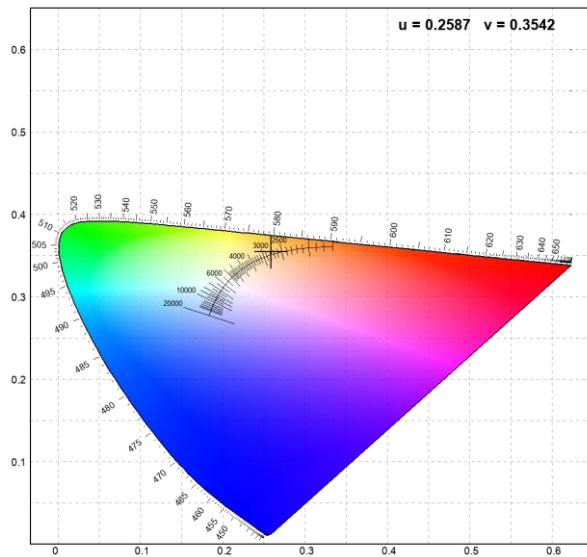
Rendering Indices	
Ra	92.1
R1	93.3
R2	94.5
R3	95.6
R4	96.2
R5	92.9
R6	95.9
R7	91.6
R8	76.7
R9	43.6
R10	86.3
R11	96.0
R12	79.9
R13	93.9
R14	96.3

Metamerism Indices	
Mivis	2.1
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

