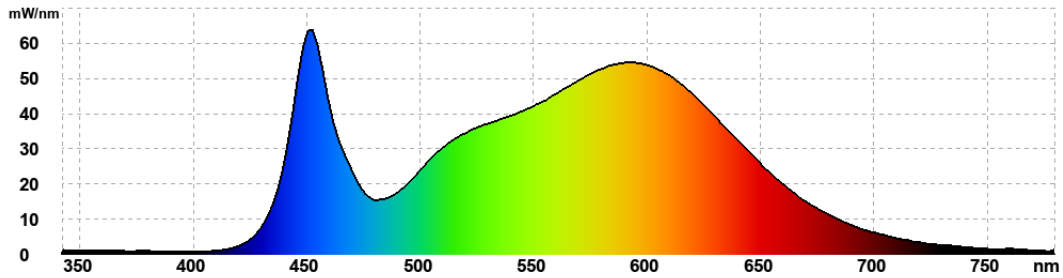


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3427\_D\_20230327\_R\_S  
 Measurement time: 2023-03-27 10:52:04  
 Report time: 2023-04-11  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 23.8 [C]

Client name: LED line PRIME  
 Model name: Taśma LED 192 SMD 24V 4000K 17,5W  
 160lm/W  
 Item No: 479976  
 Serial No.: 43010  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3773
y	0.3702
u'	0.2257
v'	0.4982
L	100.00
a	11.80
b	28.86
X	3112.50
Y	3053.47
Z	2083.07

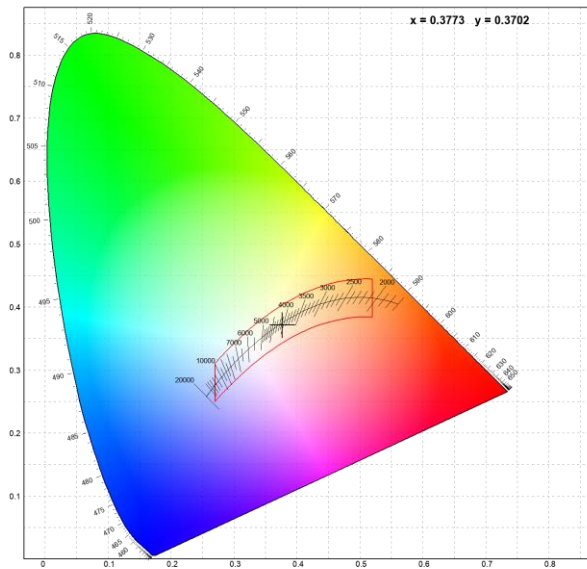
CIE 1964 10° observer	
x	0.3831
y	0.3668
u'	0.2310
v'	0.4975
L	100.00
a	16.41
b	28.07
X	3389.69
Y	3245.20
Z	2212.19

Other	
CCT [K]	4038
Chromaticity Error	0.005
Color Peak	450.68
Color Peak Value	63.37
Color Dominant	580.3
Luminous Flux [lm]	3053.47
Purity	0.243
Radiometric	9.2762
PAR	
PPFD	
Luminous Efficacy	166.4152 lm/W
Power [W]	18.3485
Power Factor	-
Current [A]	0.7645
Voltage [V]	24
Duv	0.0022

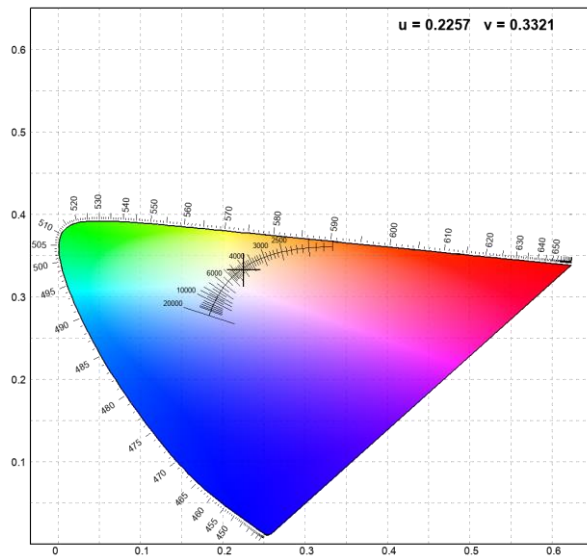
Rendering Indices	
Ra	82.0
R1	80.5
R2	89.4
R3	94.6
R4	80.1
R5	80.6
R6	84.5
R7	84.2
R8	61.9
R9	2.8
R10	74.4
R11	78.7
R12	60.3
R13	82.9
R14	97.4

Metamerism Indices	
Mivis	1.9
Miuv	4.0

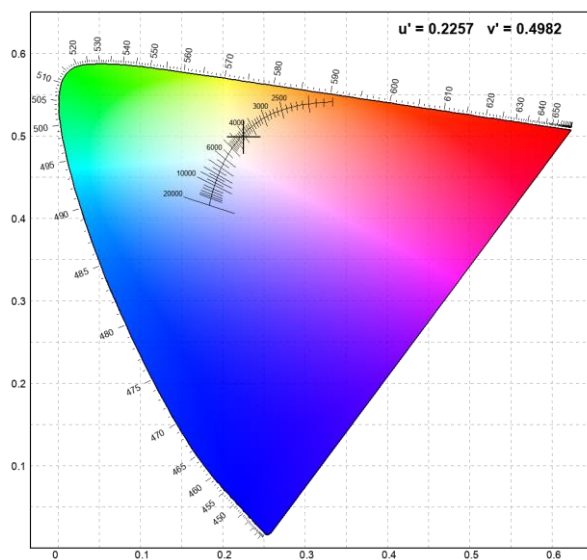
CIE 1931



CIE 1960



CIE 1976



CRI

