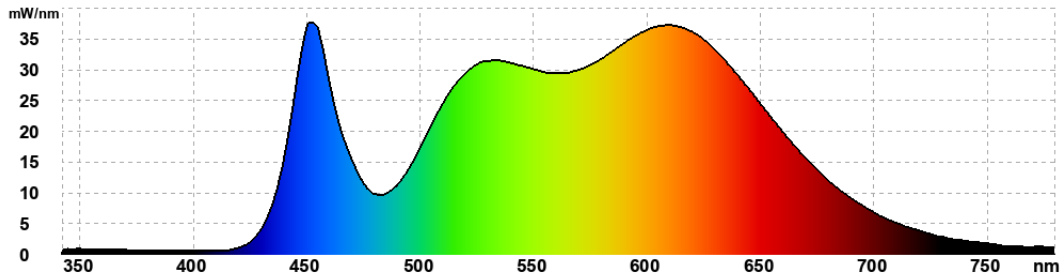


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4328_D_20240529_R_S
 Measurement time: 2024-05-29 13:54:34
 Report time: 2024-08-30
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 25 [C]

Client name: LED line PRIME
 Model name: Taśma LED 480 COB 24V 4000K 18W
 Item No: 478269
 Serial No.: 11402
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3848
y	0.3848
u'	0.2248
v'	0.5057
L	100.00
a	8.55
b	36.13
X	2171.17
Y	2171.06
Z	1300.21

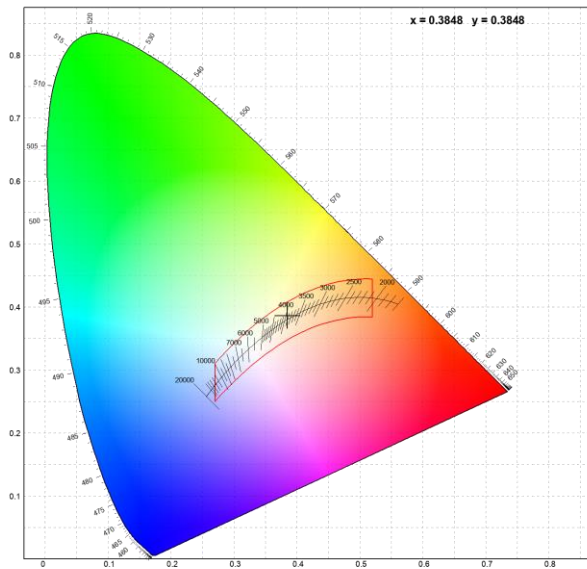
CIE 1964 10° observer	
x	0.3907
y	0.3821
u'	0.2297
v'	0.5054
L	100.00
a	12.75
b	35.70
X	2356.56
Y	2304.67
Z	1371.07

Other	
CCT [K]	3944
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	37.43
Color Dominant	578.1
Luminous Flux [lm]	2171.06
Purity	0.310
Radiometric	6.8760
PAR	
PPFD	
Luminous Efficacy	115.006 lm/W
Power [W]	18.8778
Power Factor	-
Current [A]	0.78658
Voltage [V]	24
Duv	0.0024

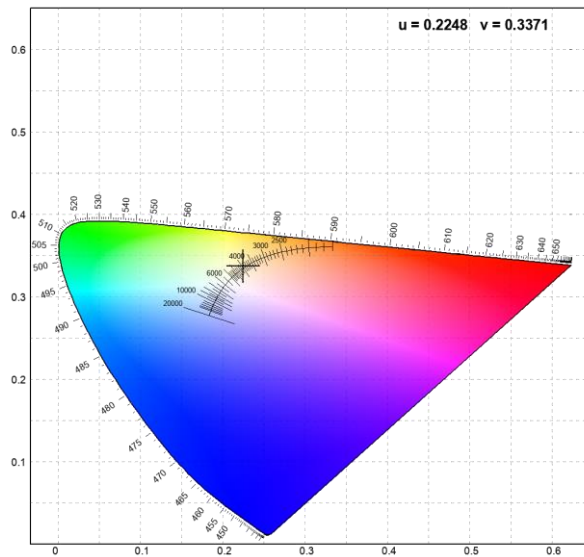
Rendering Indices	
Ra	90.7
R1	92.1
R2	92.7
R3	92.1
R4	93.2
R5	90.5
R6	90.0
R7	93.7
R8	81.7
R9	49.3
R10	81.0
R11	92.9
R12	64.7
R13	92.5
R14	94.9

Metamerism Indices	
Mivis	1.8
Miuv	3.8

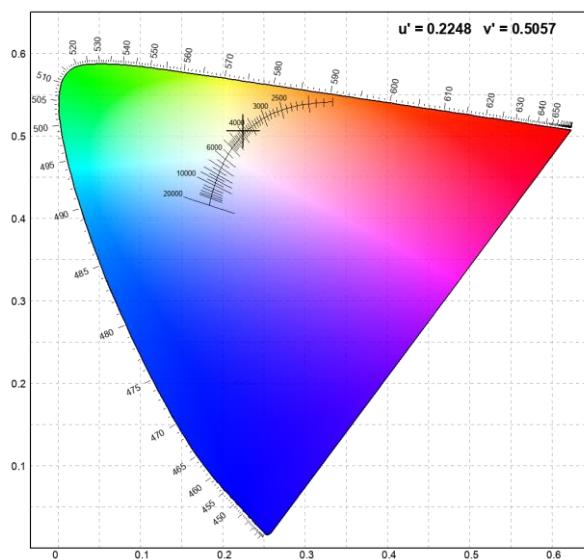
CIE 1931



CIE 1960



CIE 1976



CRI

