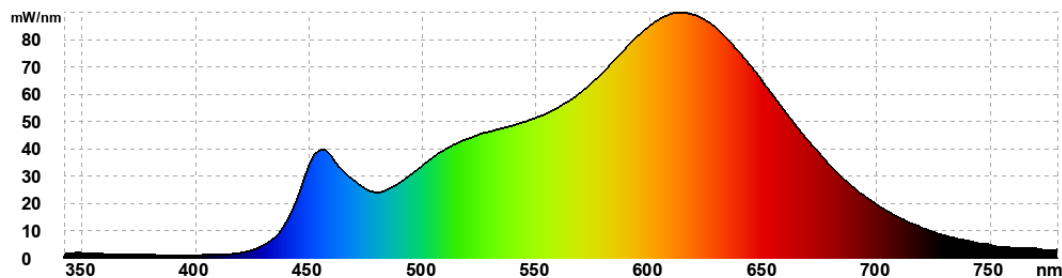


GL SpectroSoft Report  
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## Spectrum



Measurement name: B4581\_D\_20241028\_M\_S  
Measurement time: 2024-10-28 10:25:07  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 24 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 12-42W CCT 36/60° biały PRIME  
Item No: 210530  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.4402
y	0.4038
u'	0.2528
v'	0.5218
L	100
a	23.37
b	58.4
X	4635.22
Y	4252.42
Z	1643.26

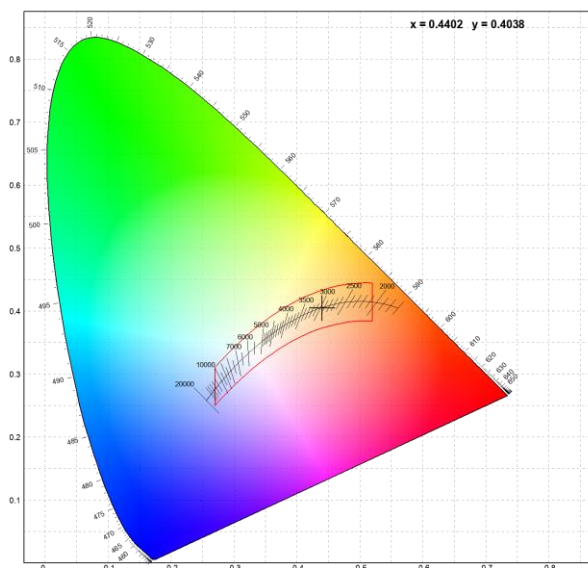
CIE 1964 10° observer	
x	0.4456
y	0.403
u'	0.2567
v'	0.5223
L	100
a	26.31
b	59.05
X	4969.39
Y	4493.91
Z	1687.88

Other	
CCT [K]	2944
Chromaticity Error	0.001
Color Peak	612.35
Color Peak Value	89.4072
Color Dominant	583.3
Luminous Flux [lm]	4252.42
Purity	0.533
Radiometric	14.062
PAR	
PPFD	
Luminous Efficacy	106.42 lm/W
Power [W]	39.9581
Power Factor	0.985
Current [A]	0.1764
Voltage [V]	229.97
Duv	

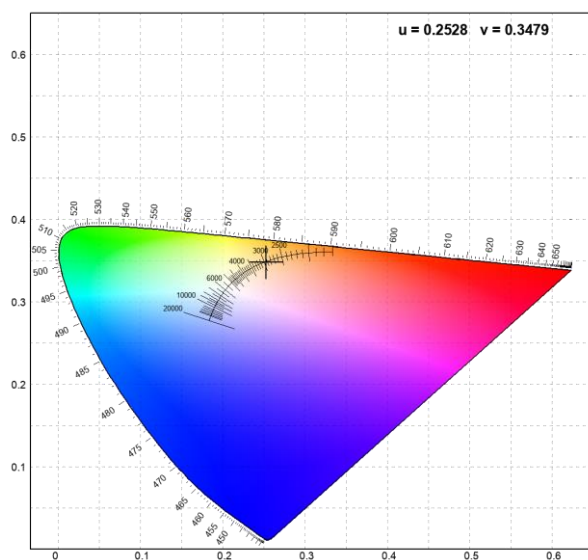
Metamerism Indices	
Mivis	2.6
Miuv	3.2

Rendering Indices	
Ra	91.7
R1	93.5
R2	99.0
R3	95.4
R4	92.5
R5	94.1
R6	96.0
R7	87.6
R8	75.3
R9	47.4
R10	97.5
R11	95.5
R12	84.9
R13	95.6
R14	98.3

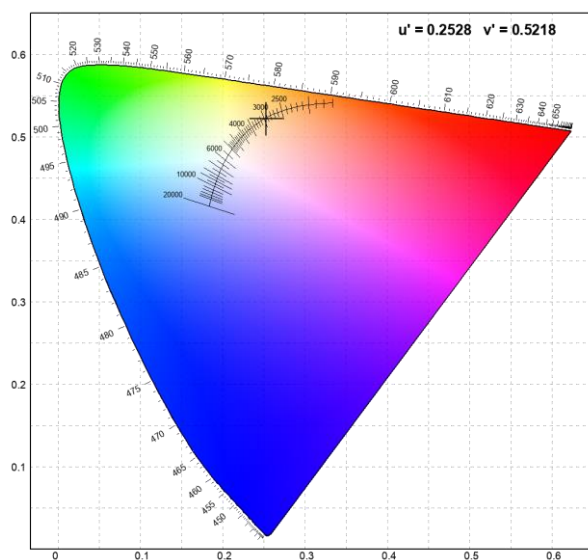
CIE 1931

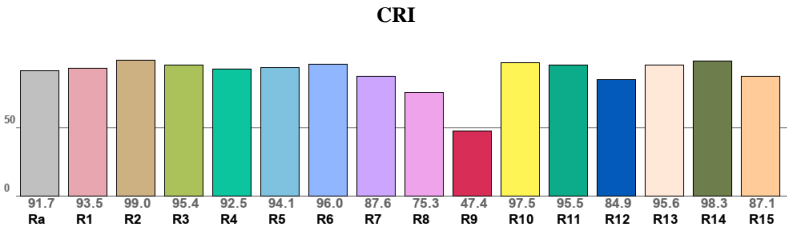


CIE 1960



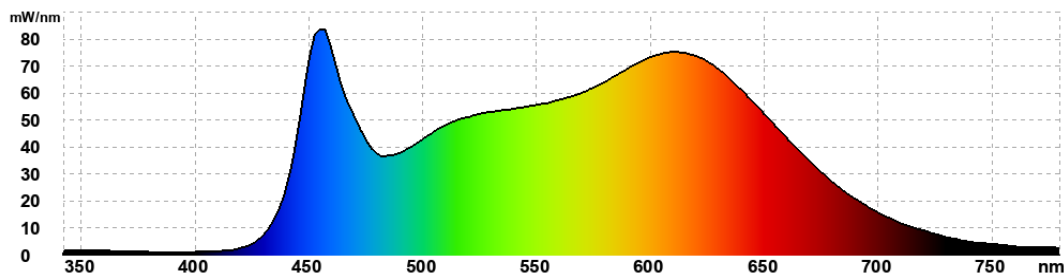
CIE 1976





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## Spectrum



Measurement name: B4581\_D\_20241028\_M\_S  
Measurement time: 2024-10-28 10:41:31  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 24.1 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 12-42W CCT 36/60° biały PRIME  
Item No: 210530  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3763
y	0.3632
u'	0.2279
v'	0.4948
L	100
a	14.59
b	25.98
X	4406.2
Y	4252.77
Z	3050.7

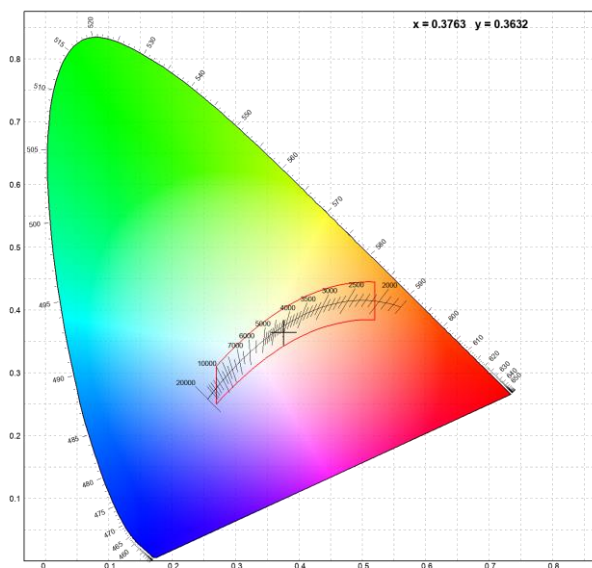
CIE 1964 10° observer	
x	0.3802
y	0.3654
u'	0.2295
v'	0.4965
L	100
a	15.7
b	26.87
X	4756.01
Y	4571.91
Z	3182.57

Other	
CCT [K]	4014
Chromaticity Error	0.005
Color Peak	455.14
Color Peak Value	83.2426
Color Dominant	582.6
Luminous Flux [lm]	4252.77
Purity	0.220
Radiometric	14.4844
PAR	
PPFD	
Luminous Efficacy	106.19 lm/W
Power [W]	40.0497
Power Factor	0.979
Current [A]	0.17783
Voltage [V]	230.047
Duv	

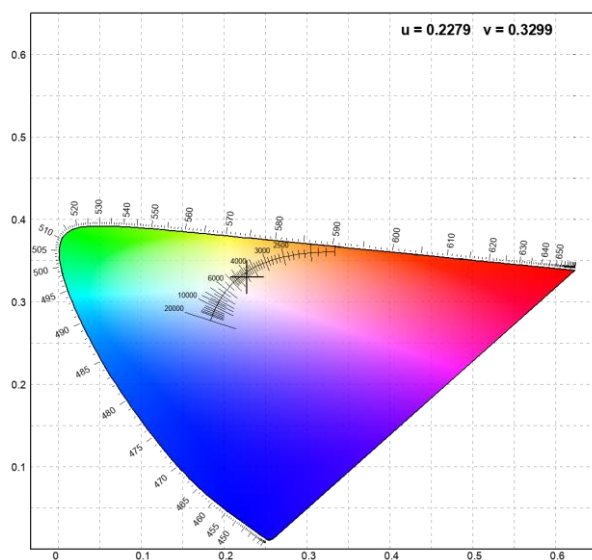
Metamerism Indices	
Mivis	1.9
Miuv	3.5

Rendering Indices	
Ra	93.3
R1	97.1
R2	96.9
R3	95.4
R4	94.1
R5	95.7
R6	92.7
R7	89.8
R8	85.1
R9	69.9
R10	95.9
R11	96.7
R12	75.7
R13	98.3
R14	98.6

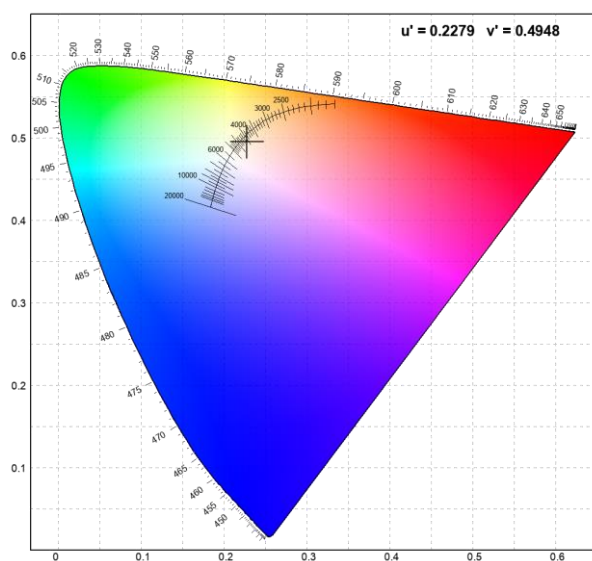
CIE 1931

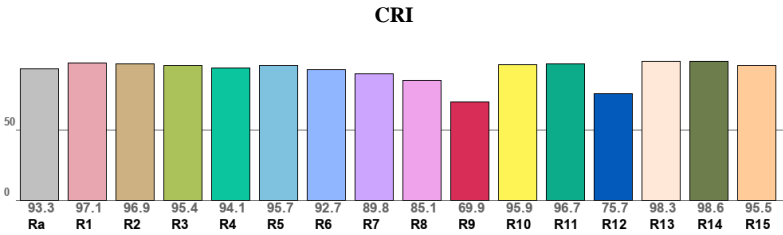


CIE 1960



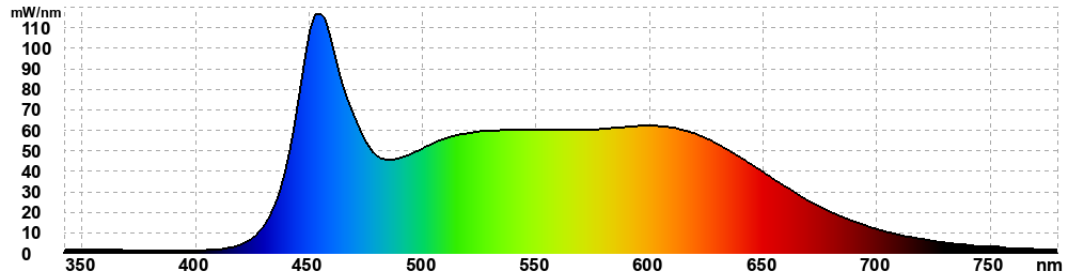
CIE 1976





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## Spectrum



Measurement name: B4581\_D\_20241028\_M\_S  
Measurement time: 2024-10-28 10:40:18  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 24.1 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 12-42W CCT 36/60° biały PRIME  
Item No: 210530  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3279
y	0.3348
u'	0.2062
v'	0.4737
L	100
a	5.02
b	5.13
X	4160.44
Y	4248.11
Z	4279.14

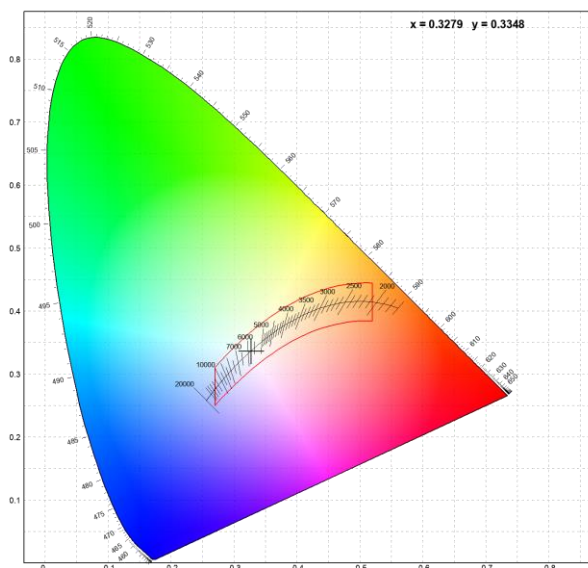
CIE 1964 10° observer	
x	0.3316
y	0.3389
u'	0.2071
v'	0.4763
L	100
a	5.27
b	6.46
X	4529.44
Y	4629.57
Z	4501.8

Other	
CCT [K]	5709
Chromaticity Error	0.004
Color Peak	452.91
Color Peak Value	116.2343
Color Dominant	495.7
Luminous Flux [lm]	4248.11
Purity	0.017
Radiometric	14.6631
PAR	
PPFD	
Luminous Efficacy	106.37 lm/W
Power [W]	39.9364
Power Factor	0.982
Current [A]	0.17689
Voltage [V]	229.914
Duv	

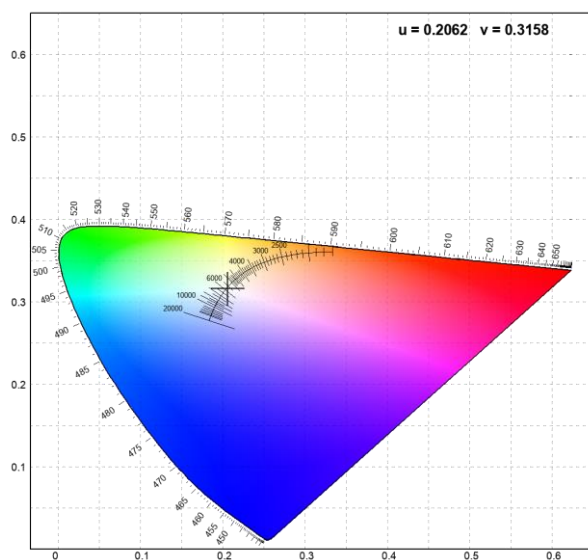
Metamerism Indices	
Mivis	1.8
Miuv	4.4

Rendering Indices	
Ra	93.6
R1	95.5
R2	98.3
R3	97.3
R4	92.8
R5	93.7
R6	93.2
R7	91.6
R8	86.1
R9	67.1
R10	96.9
R11	94.8
R12	72.4
R13	98.1
R14	99.8

CIE 1931



CIE 1960



CIE 1976

