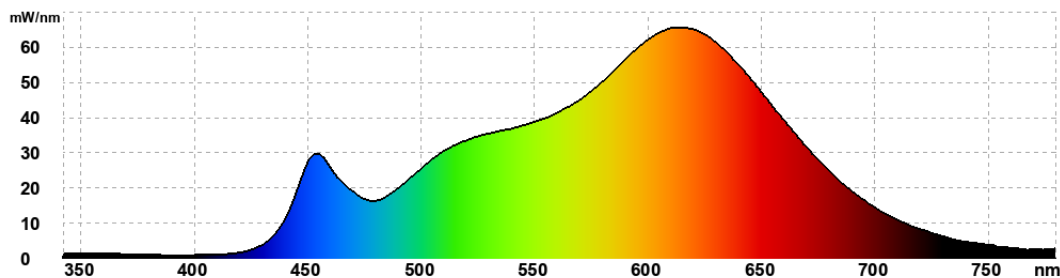


GL SpectroSoft Report  
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## Spectrum



Measurement name: B4580\_D\_20241025\_M\_S  
Measurement time: 2024-10-25 14:27:40  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 23 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 14-29W CCT 36/60° czarny PRIME  
Item No: 210486  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.438
y	0.4054
u'	0.2507
v'	0.522
L	100
a	21.83
b	58.4
X	3414.16
Y	3159.99
Z	1221.28

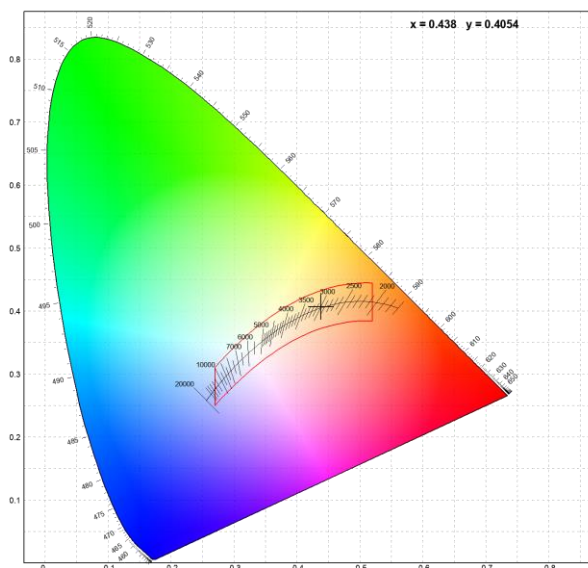
CIE 1964 10° observer	
x	0.4436
y	0.404
u'	0.2549
v'	0.5224
L	100
a	25.06
b	58.84
X	3664.17
Y	3337.41
Z	1259.14

Other	
CCT [K]	2993
Chromaticity Error	0.001
Color Peak	614.25
Color Peak Value	65.4316
Color Dominant	582.7
Luminous Flux [lm]	3159.99
Purity	0.531
Radiometric	10.4089
PAR	
PPFD	
Luminous Efficacy	103.95 lm/W
Power [W]	30.3985
Power Factor	0.991
Current [A]	0.1335
Voltage [V]	229.948
Duv	

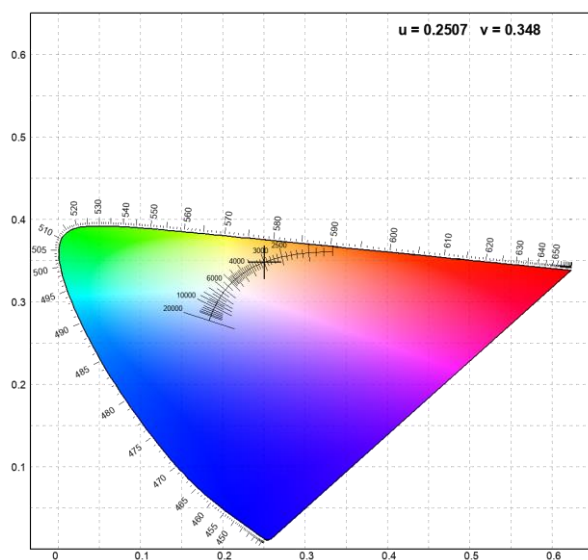
Metamerism Indices	
Mivis	2.4
Miuv	3.2

Rendering Indices	
Ra	92.4
R1	93.5
R2	98.1
R3	97.3
R4	93.5
R5	93.9
R6	96.9
R7	89.1
R8	76.6
R9	48.5
R10	95.2
R11	96.5
R12	84.5
R13	95.2
R14	99.3

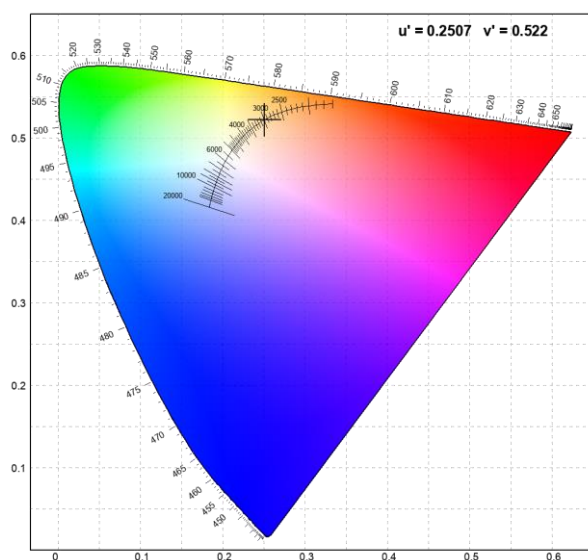
CIE 1931

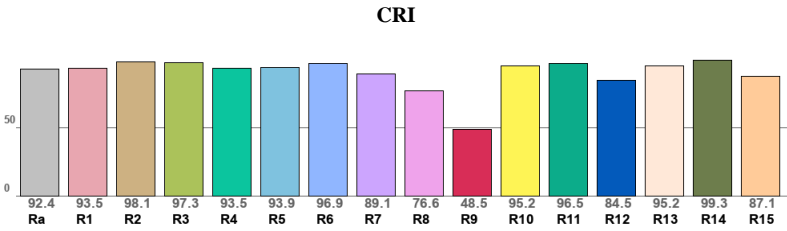


CIE 1960



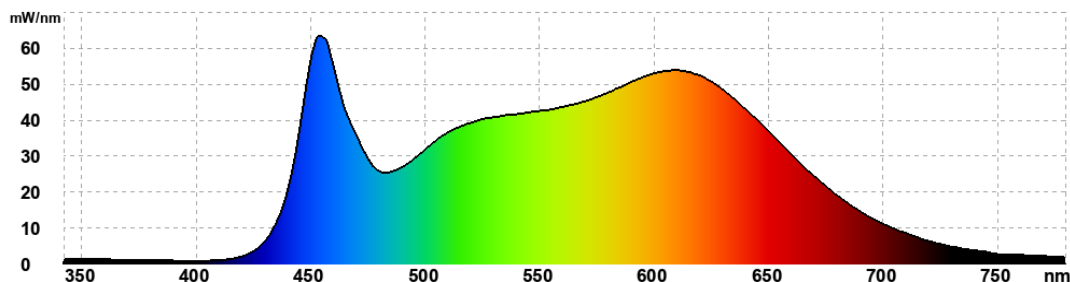
CIE 1976





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## Spectrum



Measurement name: B4580\_D\_20241025\_M\_S  
Measurement time: 2024-10-25 14:58:07  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 22.7 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 14-29W CCT 36/60° czarny PRIME  
Item No: 210486  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3716
y	0.3648
u'	0.224
v'	0.4949
L	100
a	11.68
b	25.57
X	3227.34
Y	3168.37
Z	2288.92

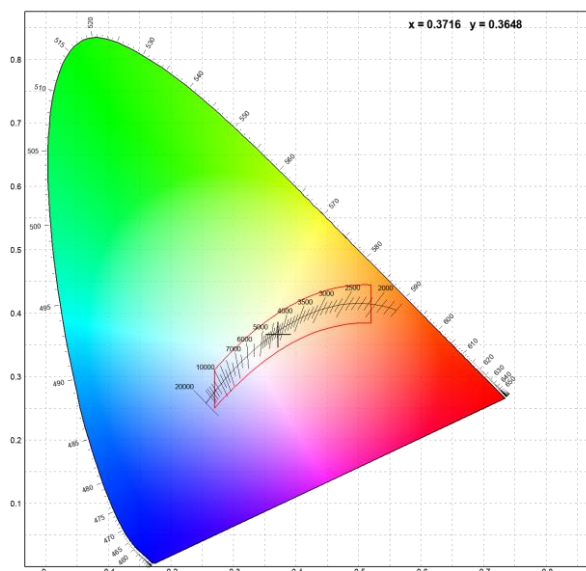
CIE 1964 10° observer	
x	0.3759
y	0.3662
u'	0.2264
v'	0.4962
L	100
a	13.42
b	26.21
X	3492.48
Y	3402.28
Z	2395.36

Other	
CCT [K]	4166
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	63.007
Color Dominant	580.5
Luminous Flux [lm]	3168.37
Purity	0.211
Radiometric	10.6322
PAR	
PPFD	
Luminous Efficacy	111.54 lm/W
Power [W]	28.4061
Power Factor	0.99
Current [A]	0.1248
Voltage [V]	230.036
Duv	

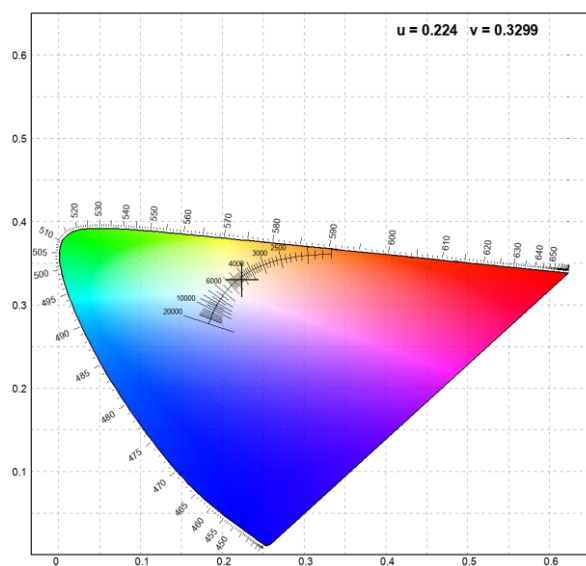
Rendering Indices	
Ra	93.6
R1	95.7
R2	99.0
R3	97.5
R4	93.2
R5	94.4
R6	94.4
R7	90.9
R8	83.7
R9	63.0
R10	97.2
R11	95.0
R12	73.4
R13	97.9
R14	99.8

Metamerism Indices	
Mivis	1.8
Miuv	3.6

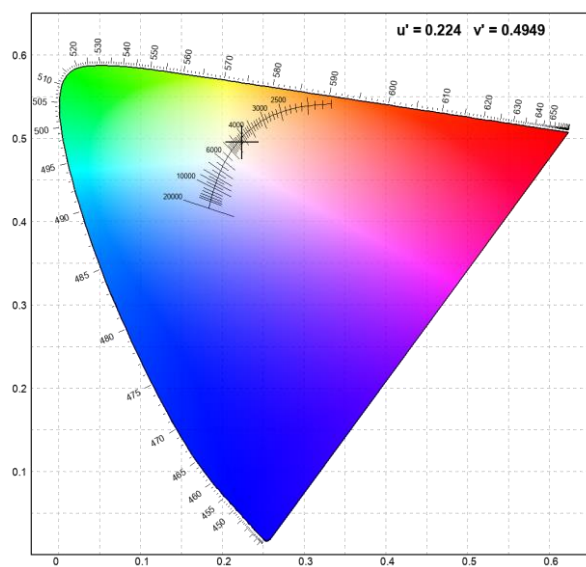
CIE 1931

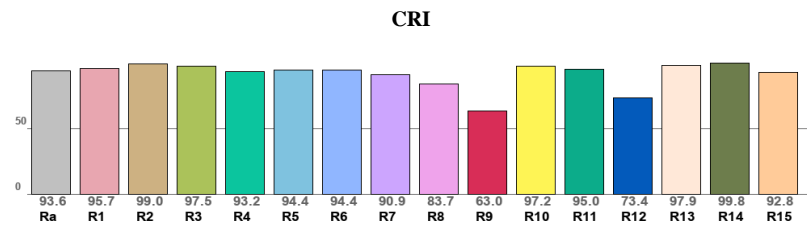


CIE 1960



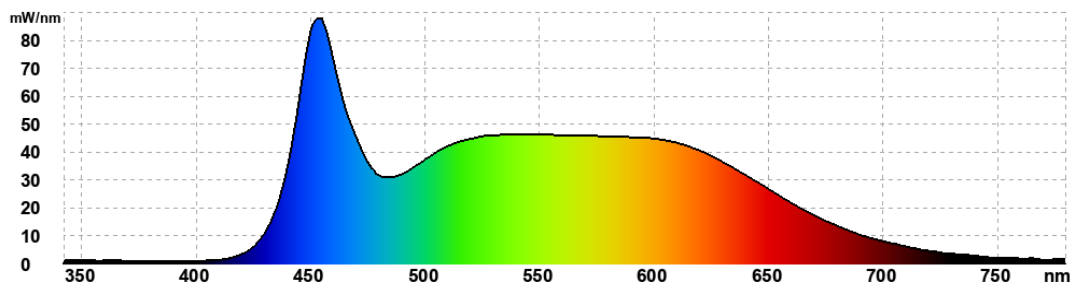
CIE 1976





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## Spectrum



Measurement name: B4580\_D\_20241025\_M\_S  
Measurement time: 2024-10-25 14:42:54  
Report time: 2025-01-09  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 22.8 [C]

Client name: LED line PRIME  
Model name: Track light LUMICANTO 14-29W CCT 36/60° czarny PRIME  
Item No: 210486  
Serial No.: 47308  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.324
y	0.3372
u'	0.2026
v'	0.4743
L	100
a	1.84
b	5.29
X	3046.59
Y	3170.24
Z	3185.4

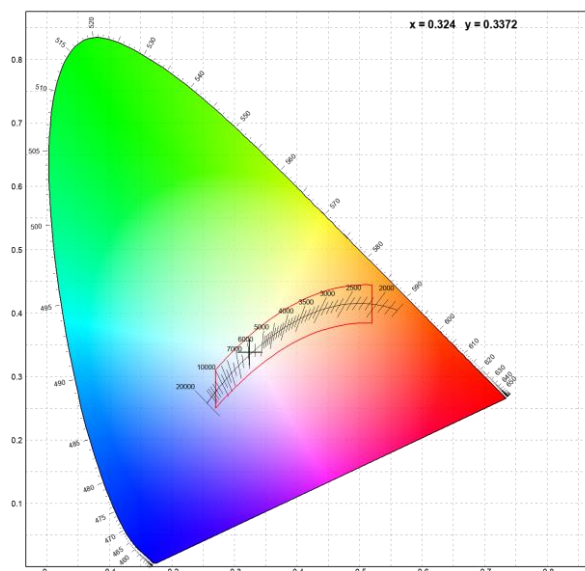
CIE 1964 10° observer	
x	0.3283
y	0.3399
u'	0.2045
v'	0.4763
L	100
a	3.13
b	6.21
X	3328.85
Y	3446.06
Z	3364.18

Other	
CCT [K]	5888
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	87.6072
Color Dominant	497.0
Luminous Flux [lm]	3170.24
Purity	0.029
Radiometric	10.7107
PAR	
PPFD	
Luminous Efficacy	104.55 lm/W
Power [W]	30.3237
Power Factor	0.99
Current [A]	0.133
Voltage [V]	229.948
Duv	

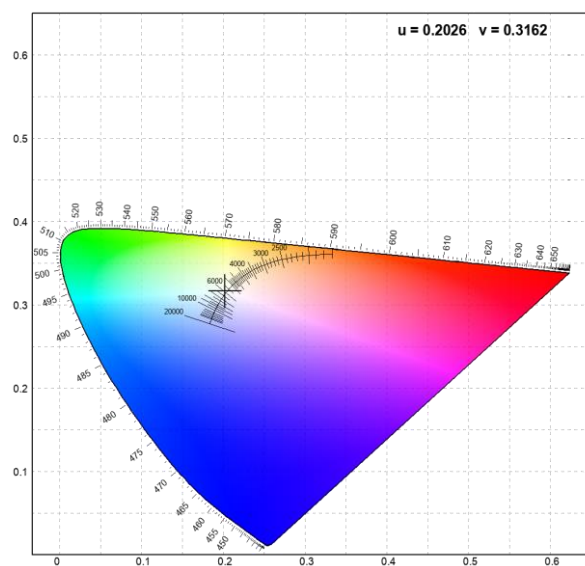
Metamerism Indices	
Mivis	1.8
Miuv	4.8

Rendering Indices	
Ra	91.1
R1	91.4
R2	95.7
R3	96.2
R4	90.2
R5	90.4
R6	91.1
R7	91.8
R8	81.7
R9	49.9
R10	88.1
R11	90.8
R12	68.0
R13	93.5
R14	98.4

CIE 1931



CIE 1960



CIE 1976

