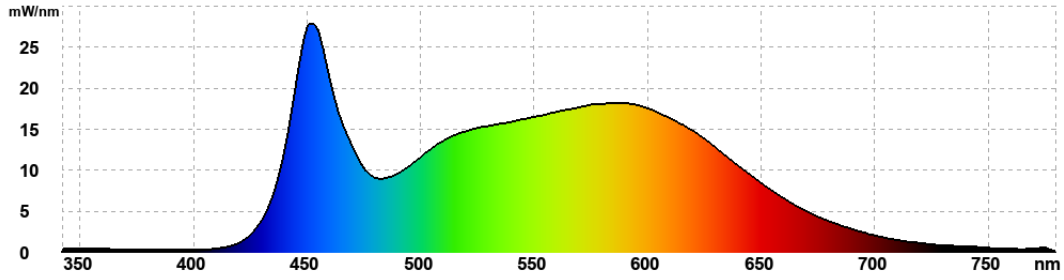


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4077_D_20240223_M_S*
 Measurement time: *2024-02-23 09:54:00*
 Report time: *2024-02-28*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.3 [C]*

Client name: *LED line LITE*
 Model name: *Downlight EASY FIX PRO 12W 1080lm CCT 3000-5000K okragły*
 Item No: *202832*
 Serial No.: *37507*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3415
y	0.3508
u'	0.2093
v'	0.4838
L	100.00
a	3.98
b	13.93
X	1109.05
Y	1139.40
Z	999.10

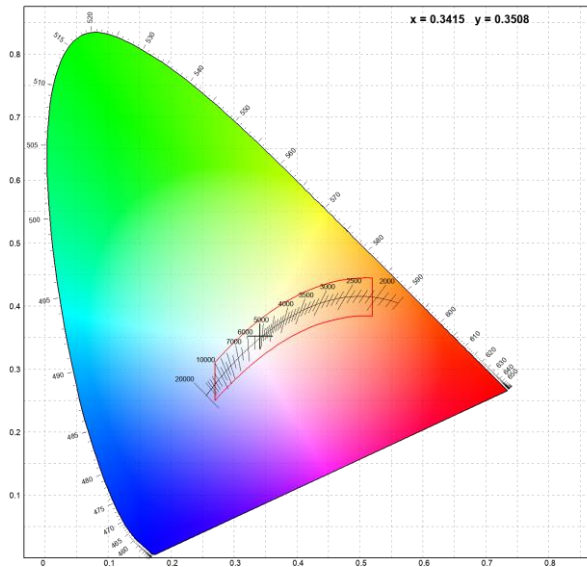
CIE 1964 10° observer	
x	0.3467
y	0.3507
u'	0.2129
v'	0.4845
L	100.00
a	7.04
b	14.03
X	1212.94
Y	1226.77
Z	1058.39

Other	
CCT [K]	4981
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	27.77
Color Dominant	569.3
Luminous Flux [lm]	1139.40
Purity	0.078
Radiometric	3.5977
PAR	
PPFD	
Luminous Efficacy	96.3364 lm/W
Power [W]	11.8273
Power Factor	0.774
Current [A]	0.0664
Voltage [V]	230.014
Duv	0.0010

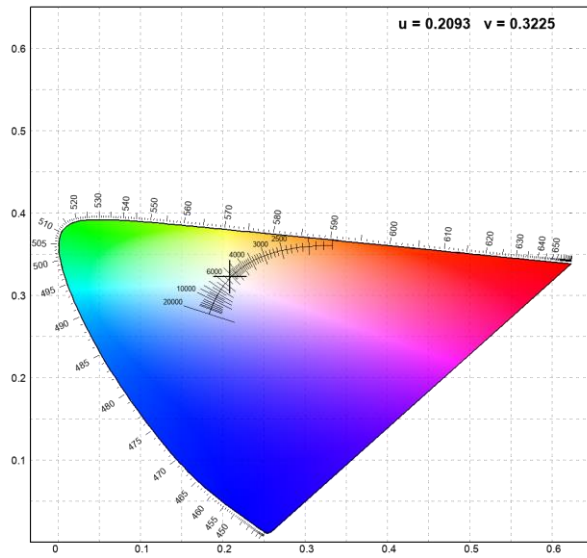
Rendering Indices	
Ra	85.1
R1	83.9
R2	91.4
R3	94.8
R4	84.0
R5	84.4
R6	86.8
R7	86.9
R8	68.6
R9	13.8
R10	78.7
R11	83.6
R12	65.6
R13	86.2
R14	97.6

Metamerism Indices	
Mivis	1.8
Miuv	4.1

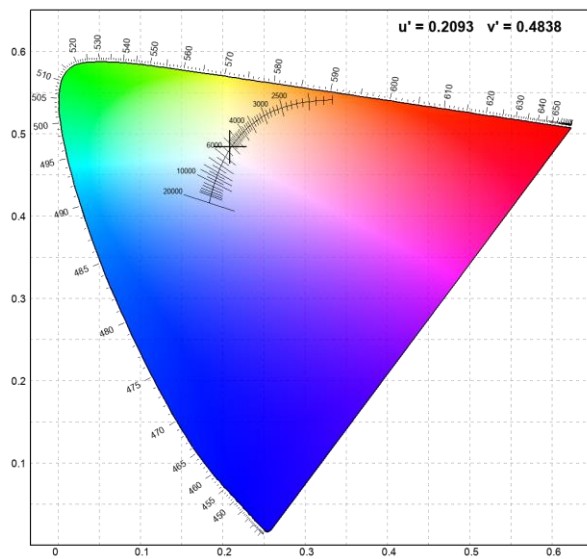
CIE 1931



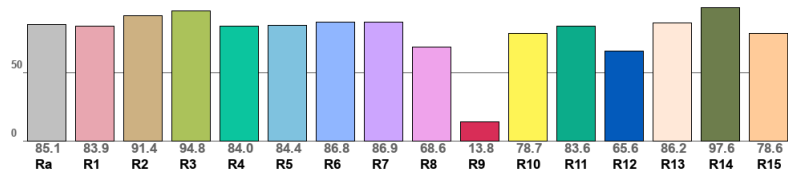
CIE 1960



CIE 1976

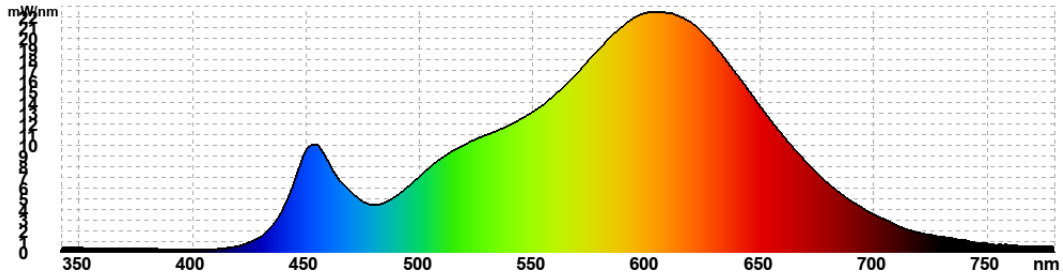


CRI



GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4077_D_20240223_M_S
 Measurement time: 2024-02-23 10:09:06
 Report time: 2024-02-28
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.5 [C]

Client name: LED line LITE
 Model name: Downlight EASY FIX PRO 12W 1080lm
 CCT 3000-5000K okragły
 Item No: 202832
 Serial No.: 37507
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4442
y	0.4067
u'	0.2541
v'	0.5235
L	100.00
a	23.71
b	60.87
X	1176.64
Y	1077.30
Z	394.87

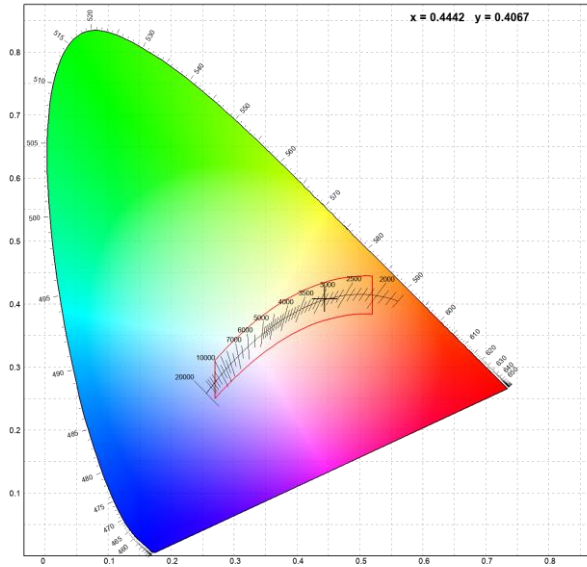
CIE 1964 10° observer	
x	0.4508
y	0.4030
u'	0.2600
v'	0.5231
L	100.00
a	28.34
b	60.69
X	1266.20
Y	1131.94
Z	410.47

Other	
CCT [K]	3002
Chromaticity Error	0.002
Color Peak	602.81
Color Peak Value	22.37
Color Dominant	583.2
Luminous Flux [lm]	1077.30
Purity	0.554
Radiometric	3.3081
PAR	
PPFD	
Luminous Efficacy	91.2889 lm/W
Power [W]	11.801
Power Factor	0.773
Current [A]	0.0663
Voltage [V]	229.992
Duv	0.0001

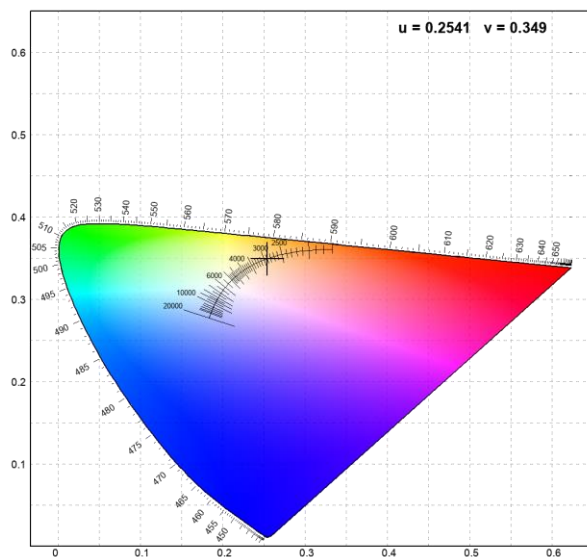
Rendering Indices	
Ra	83.6
R1	82.4
R2	92.4
R3	95.8
R4	81.6
R5	82.7
R6	91.4
R7	82.7
R8	59.8
R9	11.1
R10	82.7
R11	81.5
R12	74.4
R13	84.8
R14	98.4

Metamerism Indices	
Mivis	2.5
Miuv	3.5

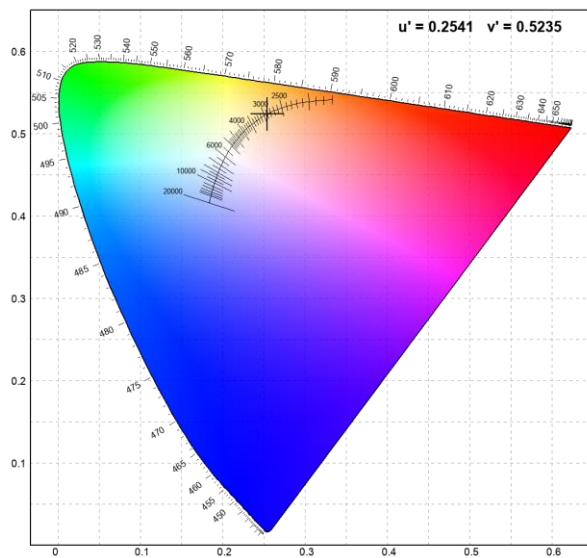
CIE 1931



CIE 1960



CIE 1976



CRI

