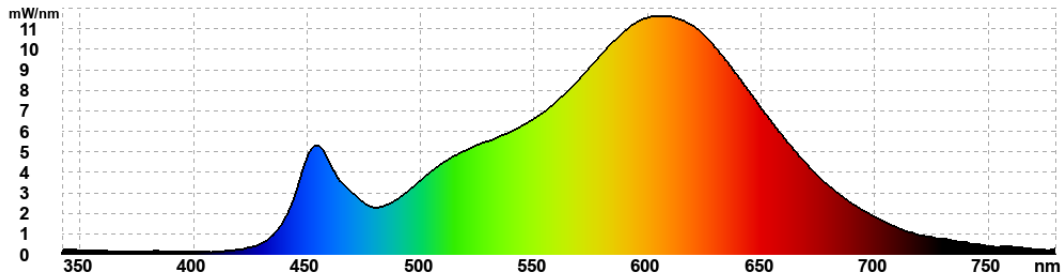


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4076_D_20240222_M_S
 Measurement time: 2024-02-22 11:00:06
 Report time: 2024-02-28
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.9 [C]

Client name: LED line LITE
 Model name: Downlight EASY FIX PRO 6W 540lm CCT
 3000-5000K okragły
 Item No: 202825
 Serial No.: 37507
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4477
y	0.4074
u'	0.2561
v'	0.5243
L	100.00
a	24.79
b	62.26
X	603.40
Y	549.07
Z	195.31

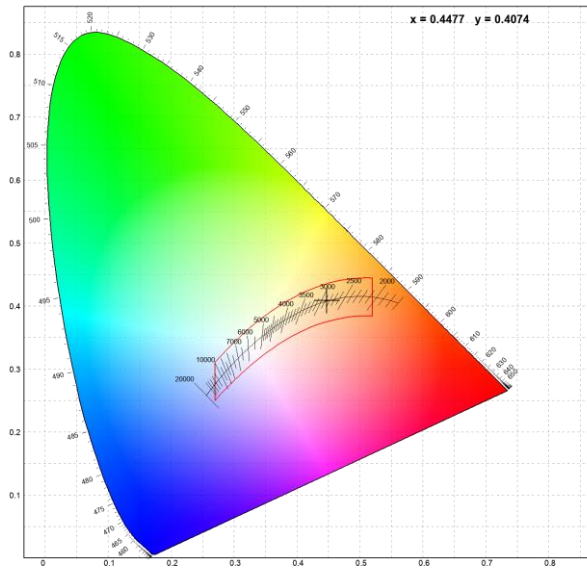
CIE 1964 10° observer	
x	0.4543
y	0.4041
u'	0.2618
v'	0.5240
L	100.00
a	29.23
b	62.28
X	648.63
Y	576.94
Z	202.12

Other	
CCT [K]	3011
Chromaticity Error	0.002
Color Peak	604.72
Color Peak Value	11.57
Color Dominant	583.5
Luminous Flux [lm]	549.07
Purity	0.567
Radiometric	1.6907
PAR	
PPFD	
Luminous Efficacy	93.072 lm/W
Power [W]	5.89941
Power Factor	0.776
Current [A]	0.033
Voltage [V]	230.003
Duv	0.0001

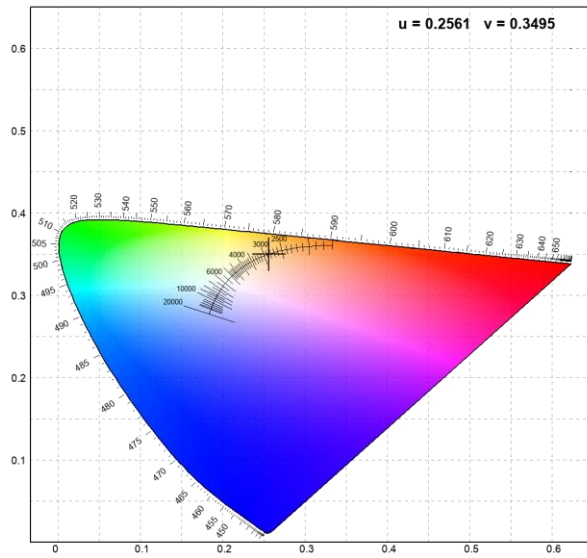
Rendering Indices	
Ra	83.9
R1	83.0
R2	93.1
R3	95.0
R4	81.7
R5	83.4
R6	92.5
R7	82.3
R8	59.9
R9	12.5
R10	84.6
R11	81.9
R12	75.1
R13	85.6
R14	98.0

Metamerism Indices	
Mivis	2.7
Miuv	3.4

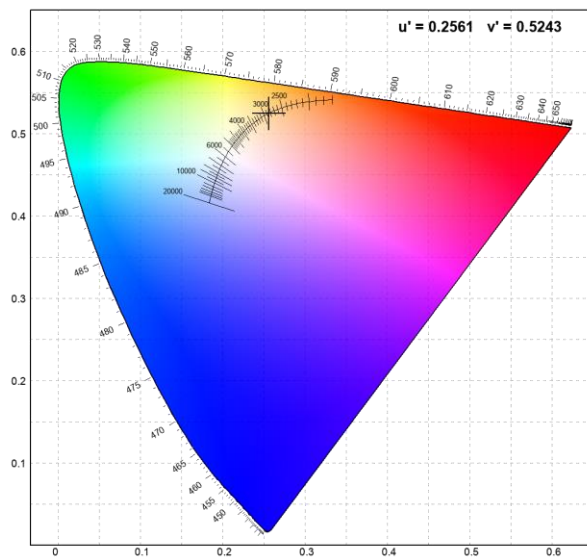
CIE 1931



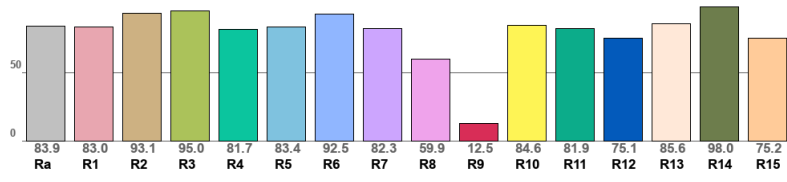
CIE 1960



CIE 1976

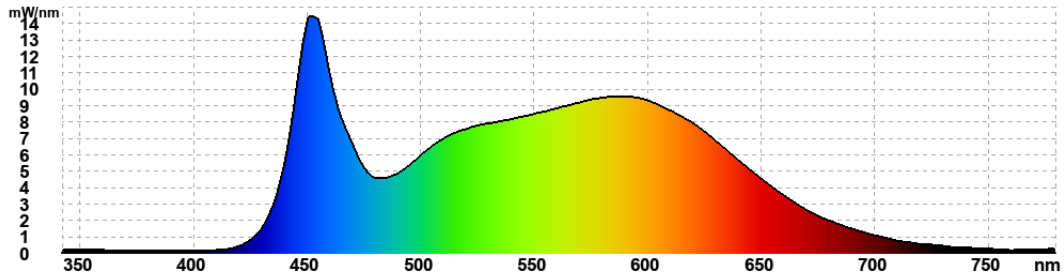


CRI



GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4076_D_20240222_M_S
 Measurement time: 2024-02-22 10:44:55
 Report time: 2024-02-28
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.7 [C]

Client name: LED line LITE
 Model name: Downlight EASY FIX PRO 6W 540lm CCT 3000-5000K okrągły
 Item No: 202825
 Serial No.: 37507
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3467
y	0.3547
u'	0.2113
v'	0.4864
L	100.00
a	4.68
b	16.44
X	579.50
Y	592.91
Z	499.13

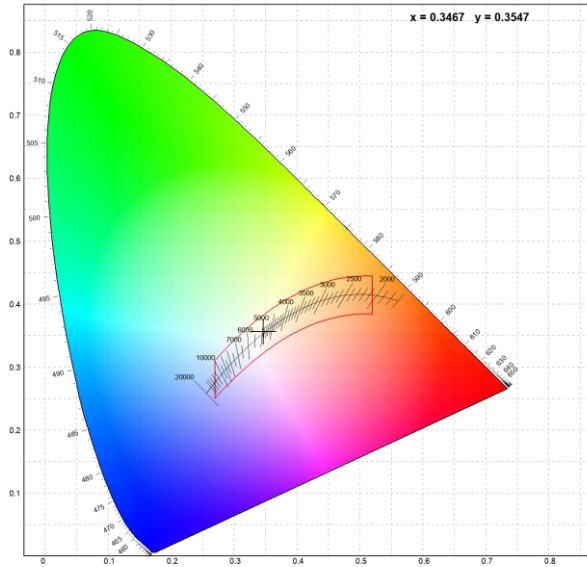
CIE 1964 10° observer	
x	0.3520
y	0.3546
u'	0.2149
v'	0.4872
L	100.00
a	7.72
b	16.63
X	633.02
Y	637.69
Z	527.40

Other	
CCT [K]	4952
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	14.36
Color Dominant	572.4
Luminous Flux [lm]	592.91
Purity	0.105
Radiometric	1.8614
PAR	
PPFD	
Luminous Efficacy	100.3003 lm/W
Power [W]	5.91135
Power Factor	0.776
Current [A]	0.0331
Voltage [V]	230.025
Duv	0.0009

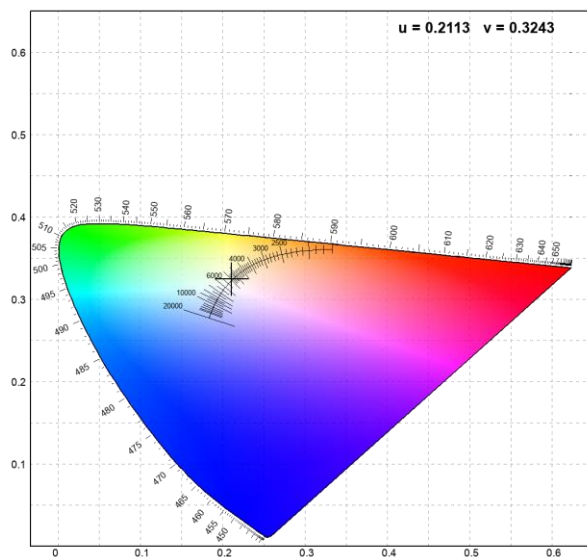
Rendering Indices	
Ra	85.2
R1	84.0
R2	92.1
R3	95.6
R4	82.6
R5	83.6
R6	87.3
R7	87.2
R8	68.9
R9	16.4
R10	80.3
R11	82.2
R12	59.7
R13	86.7
R14	98.1

Metamerism Indices	
Mivis	1.9
Miuv	3.9

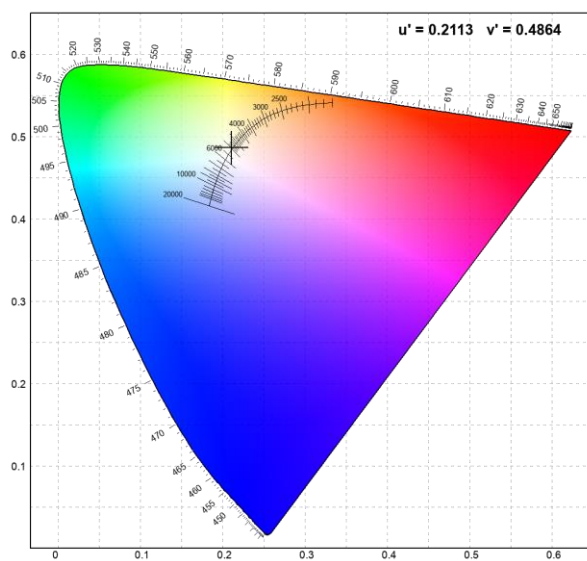
CIE 1931



CIE 1960



CIE 1976



CRI

