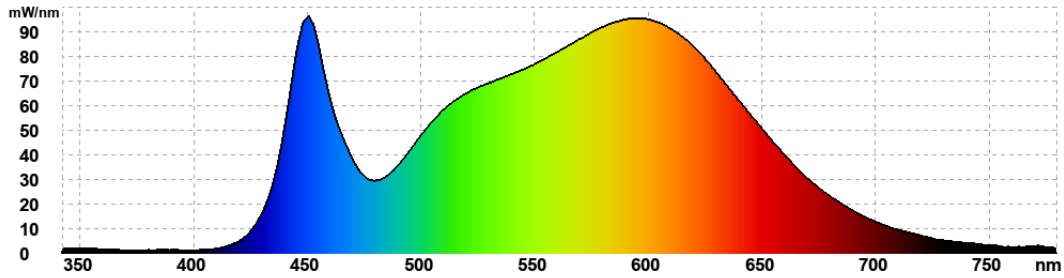


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: *B1818_D_20201211_R_S*
 Measurement time: *2020-12-11 10:38:06*
 Report time: *2021-04-28*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power: *IT7321 AC ITECH*
 Ambient Temperature: *23 [C]*

Client name: *LED line®*
 Model name: *Oprawa hermetyczna liniowa TRI-PROOF RANGER C 40W 4000K 140lm/W IP66 1-10V*
 Item No: *471116*
 Serial No.: *28408*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3812
y	0.3797
u'	0.2244
v'	0.503
L	100
a	9.21
b	33.4
X	5555.67
Y	5533.86
Z	3482.95

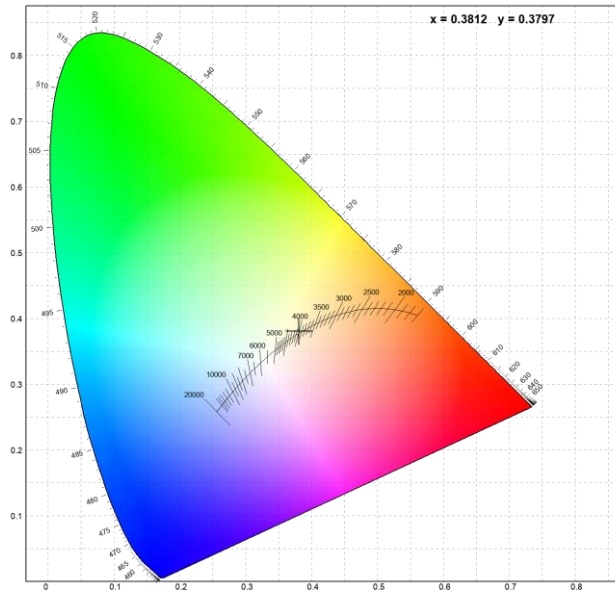
CIE 1964 10° observer	
x	0.3873
y	0.3764
u'	0.2297
v'	0.5025
L	100
a	13.79
b	32.73
X	6048.67
Y	5879.74
Z	3690.73

Other	
CCT	4000.4 [K]
Chromaticity Error	0.002
Color Peak	450.68 [nm]
Color Peak Value	96.2689 [mW/nm]
Color Dominant	578.4 [nm]
Luminous Flux	5533.86 [lm]
Purity	0.284
Radiometric	16.9063 [W]
$\lambda/2$	25.58
Binning	
Luminous Efficacy	145.59 [lm/W]
Power	38.01 [W]
Power Factor	0.972
Current	0.16997 [A]
Voltage	230.069 [V]
Duv	0.001165

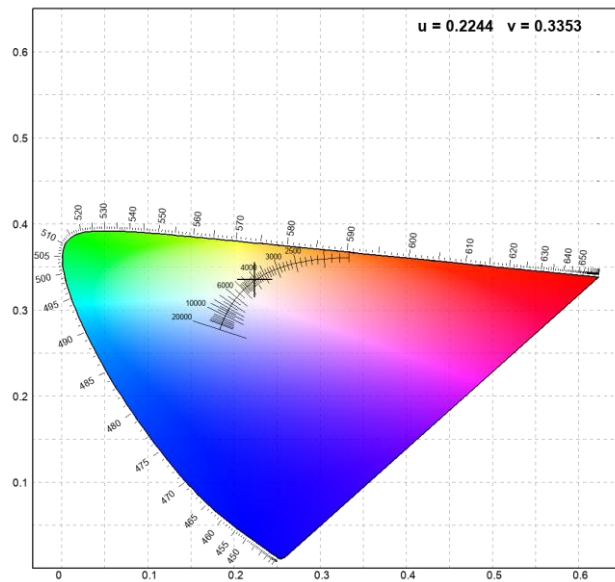
Rendering Indices	
Ra	84.0
R1	82.3
R2	89.7
R3	95.3
R4	83.2
R5	82.4
R6	85.9
R7	86.9
R8	66.1
R9	12.3
R10	75.5
R11	82.5
R12	64.1
R13	84.1
R14	97.5

Metamerism Indices	
Mivis	1.7
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

