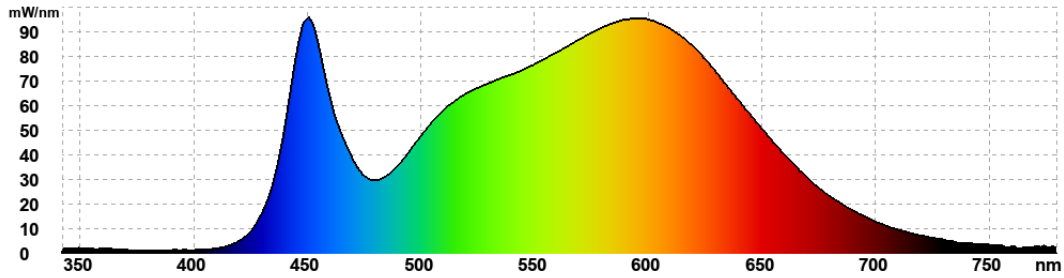


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B1817\_D\_20201210\_R\_S  
 Measurement time: 2020-12-10 16:22:59  
 Report time: 2021-04-28  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power: IT7321 AC ITECH  
 Ambient Temperature: 23.3 [C]

Client name: LED line®  
 Model name: Oprawa hermetyczna liniowa TRI-PROOF RANGER C 40W 4000K 140lm/W IP66  
 Item No: 471109  
 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	9.2
b	33.38
X	5549.53
Y	5528.03
Z	3480.43

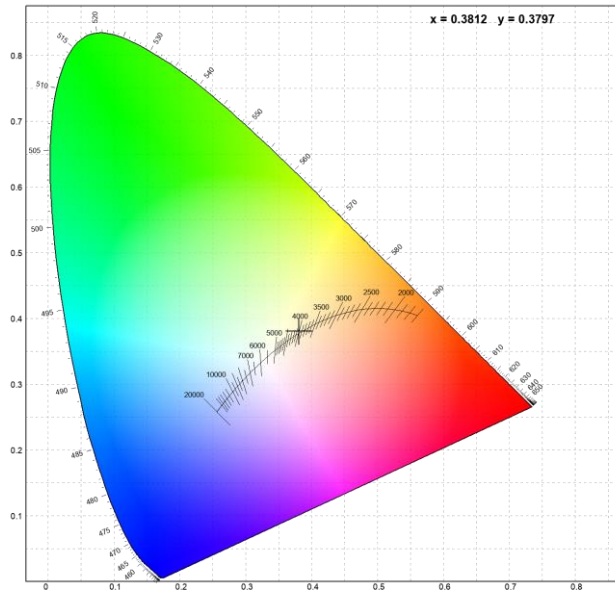
CIE 1964 10° observer	
x	0.3872
y	0.3764
u'	0.2297
v'	0.5025
L	100
a	13.78
b	32.72
X	6041.97
Y	5873.7
Z	3687.63

Other	
CCT	4001.3 [K]
Chromaticity Error	0.002
Color Peak	450.68 [nm]
Color Peak Value	95.8035 [mW/nm]
Color Dominant	578.4 [nm]
<b>Luminous Flux</b>	<b>5528.03 [lm]</b>
Purity	0.284
Radiometric	16.9005 [W]
$\lambda/2$	25.69
Binning	
<b>Luminous Efficacy</b>	<b>145.19 [lm/W]</b>
Power	38.07361 [W]
Power Factor	0.958
Current	0.172734 [A]
Voltage	230.08 [V]
Duv	0.001167

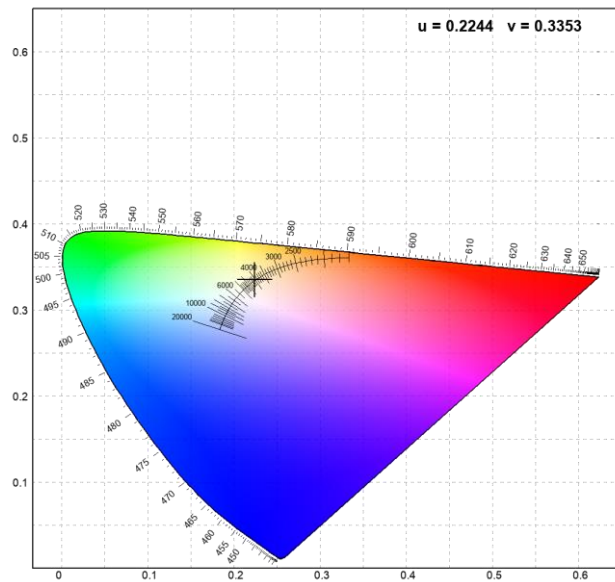
Rendering Indices	
<b>Ra</b>	<b>84.0</b>
R1	82.2
R2	89.7
R3	95.3
R4	83.2
R5	82.4
R6	85.9
R7	86.9
R8	66.1
R9	12.2
R10	75.5
R11	82.4
R12	64.1
R13	84.1
R14	97.5

Metamerism Indices	
Mivis	1.7
Miuv	4.0

**CIE 1931**



**CIE 1960**



**CIE 1976**

