

Quality of Light



CITIZEN

Rick Hada
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Citizen Electronics
Elincom electronics

LED LIGHTING & TECHNOLOGY
CONFERENCE **2019**

DONDERDAG
28 NOVEMBER 2019

VAN DER VALK, EINDHOVEN

Quality of light optimized



Natural VIVID

Brilliant
VIVID

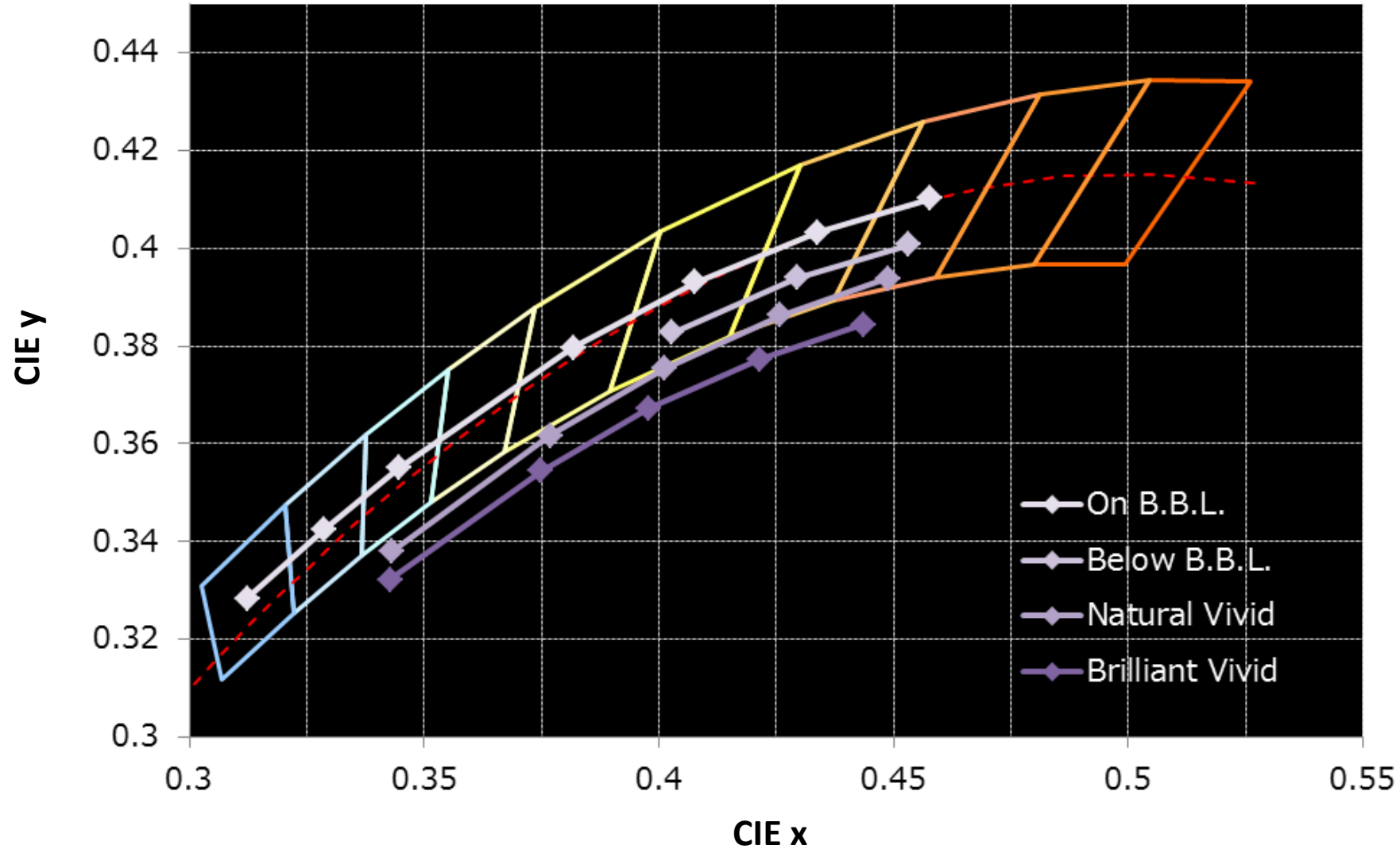


Color saturation at same CCT

	Ra80	Ra90	Ra97	Below B.B.L. *1	Natural	Brilliant
Ra	82	94	97	95	96	87
Rf	83	92	95	92	94	90
Rg	96	101	103	102	106	109
$\Delta\text{Cab}(\text{Avg.})$	-1.43	-0.24	0.36	0.54	1.60	3.20
ΔCab						
Color Vector						

*1 B.B.L. : Black Body Locus

Color position band for each lighting



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