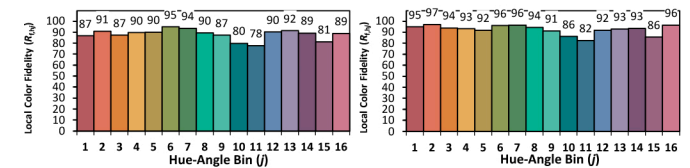
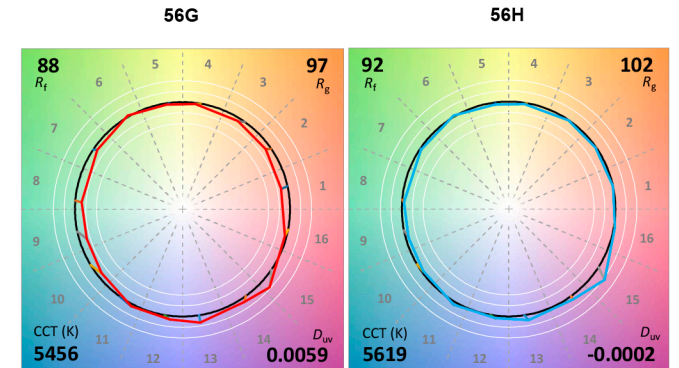
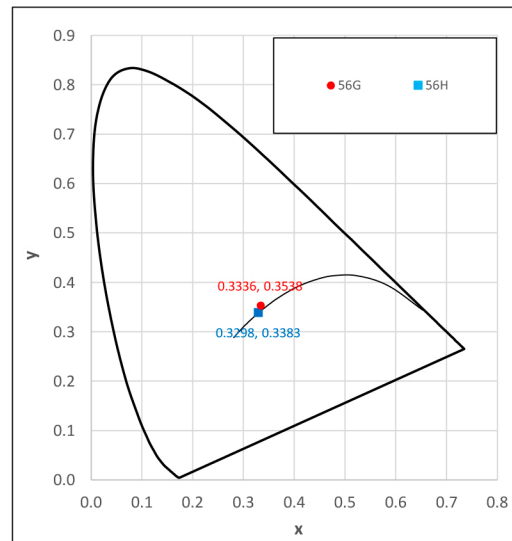
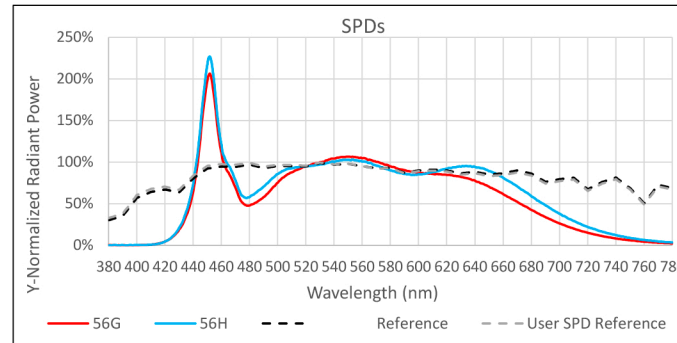


HEDLER LED-Leuchten Farbspektrum

Metrics	56G	56H
CCT (K)	5456	5619
CIE x	0.3336	0.3298
CIE y	0.3538	0.3383
CIE u	0.2029	0.2061
CIE v	0.3227	0.3172
Duv	0.0059	-0.0002
Average Spectral Difference (ASD)	23.0%	17.9%
CRI (Ra)	88	96
R1	87	98
R2	90	97
R3	91	92
R4	88	97
R5	87	97
R6	85	92
R7	94	98
R8	85	97
R9	55	94
R10	76	91
R11	87	95
R12	61	72
R13	88	99
R14	95	96
R15	86	97
TM-30 R _f	88	92
JND Qty (R _{f,CES} ≥ 92)	30	61
Qty (90 ≤ R _{f,CES} < 92)	12	12
Qty (R _{f,CES} < 90)	57	26
TM-30 R _g	98	102
S/P Ratio	2.10	2.22
Circadian Light (CLa) @ 100 lux	104	121
Circadian Stimulus (CS) @ 100 lux	0.143	0.164
Melanopic Ratio (MR)	0.892	0.967
Circadian Action Factor (CAF)	0.726	0.800
Equivalent Melanopic Lux (EML) @ 100 lux	89	97
Melanopic Efficacy of Luminous Radiation (MELR): K _{mel,v} (mW/lm)	1.0725	1.1620
Melanopic Daylight [D65] Efficacy Ratio (MDER): Y _{mel,v} ^{D65}	0.8087	0.8762



INFO:

Farb-Type 56G wurde bis 2019 eingesetzt

Farb-Type 56H wird ab 2019 - verbaut