



Q-Lab Test Services
1005 S.W. 18 Avenue
P. O. Box 349490
Homestead, FL 33034

TEST CERTIFICATE
Laboratory Testing
7 January 2021

Test Number: CID-0022

Company: Cree Lighting

Address: 4600 Silicon Drive - Building 10 Dock 3/4
Durham, NC 27703

Attention: Mr. Jeremy Johnson

Payment Reference: PO #531378

No. of Specimens: 15 coated metal parts

Specimen Identification: Traveyo,a, Traveyo,b, Traveyo,c
RSW BMC,a, RSW BMC,b, RSW BMC,c
RSW Door,a, RSW Door,b, RSW Door,c
Noctura,a, Noctura,b, Noctura,c
Edge,a, Edge,b, Edge,c

Test Method: ASTM G154-16 Cycle 6

Deviations: None

Exposure Date: 17 December 2020

Completion Date: 7 January 2021

Exposure Duration: 500 Hours

Exposure Type: Accelerated weathering
UVA 340 lamps, 1.55 W/m², 8 hours UV light @ 60°C BPT,
4 hours condensation @ 50°C BPT

Test Equipment Used: Tester Model QUV/se

By: Susan C. Manchester
Susan Manchester
Laboratory Technician

Approved By: Thomas M. Allie
Thomas Allie
Laboratory Manager



INSPECTION REPORT

Q-Lab Test Services

This inspection report contains only findings and results arrived at after employing the specific test procedures listed in the Test Confirmation. It does not constitute a recommendation for, endorsement of, or certification of the product or material tested. Q-Lab Test Services makes no warranty, expressed or implied, except that the test has been performed, and a report prepared, based upon the specimen or specimens furnished by the client. Extrapolation of data from the specimen or specimens relating to the batch or lot from which it was obtained may not correlate and should be interpreted accordingly with extreme caution. Measurement uncertainty is not considered when stating conformity to specified performance requirements. We assume no responsibility for variations in quality, composition, appearance, performance, or other feature of similar subject matter produced by other persons or under conditions over which we have no control. This report shall not be reproduced except in full without the written approval of Q-Lab Test Services.

CLIENT: Cree Lighting
ADDRESS: 4600 Silicon Drive
Durham, NC 27703

ATTN: Mr. Jeremy Johnson

YOUR REFERENCE: PO#531378

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TEST NO: CID-22
REPORT NO: 1
DATE: 7 January 2021
DATE EXPOSED: 17 December 2020
DURATION: 500 Hours
TYPE: Accelerated weathering
SPECIMENS: 15 Coated Metal Parts

NOTES: Please refer to the legend on our website located at www.q-portal.net for an explanation of the values and scales used in this report.

Gloss readings were recorded using a BYK Micro Tri-Gloss.

Client requirement, no more than 30% loss of gloss.

Inspected By: Ana Garcia *Ana Garcia*

Approved By: Susan C. Manchester *Susan C. Manchester*



INSPECTION REPORT

TEST NO: CID-22

REPORT NO: 1

DATE: 7 January 2021

Specimen ID	60° Gloss			85° Gloss			Status						Comments
	O	P	% Ret	O	P	% Ret							
Traveyo,a	13	11	85	16	16	100	Pass						
Traveyo,b	11	10	91	13	13	100	Pass						
Traveyo,c	6	5	83	7	7	100	Pass						
RSW BMC,a	2	2	100	1	1	100	Pass						
RSW BMC,b	2	2	100	1	1	100	Pass						
RSW BMC,c	2	2	100	1	1	100	Pass						
RSW Door,a	4	4	100	4	4	100	Pass						
RSW Door,b	4	4	100	4	4	100	Pass						
RSW Door,c	4	4	100	3	3	100	Pass						
Noctura,a	8	6	75	10	10	100	Pass						
Noctura,b	12	9	75	21	21	100	Pass						
Noctura,c	16	12	75	23	22	96	Pass						
Edge,a	11	10	91	13	13	100	Pass						
Edge,b	16	16	100	22	22	100	Pass						
Edge,c	11	10	91	13	13	100	Pass						