

K-LITE	INTRUSION PROTECTION IP TEST REPORT	Doc. No. KL/LAB/IPT1298
		Rev. No. 00

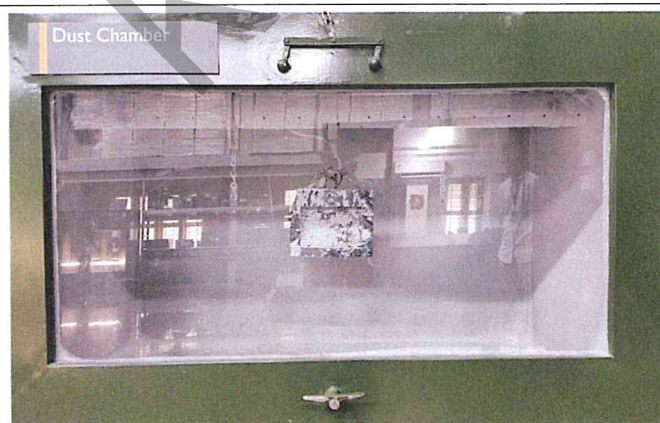
Product / EUT Details

Product Name	RADO
Product ID	2735
Test Location	K-LITE Testing Laboratory
Report Date	19/05/21
Reference Sl. No.	RADO/298/IPT1298

IP-6X (DUST TEST) – Conforming to IEC 60529

Test Equipment	Dust proof Apparatus (Refer figure below)
Test Protection	Solid Foreign Object
Category	2
Dust Used	Talcum Powder
Temperature	Ambient
Test Date	19/05/21
Test Duration	8 Hours – (9:20 am to 5:20 pm)
EUT Condition	Power OFF

Requirement	Results	Remarks
No deposit of dust inside the EUT.	No ingress of dust observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



- 1.This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement
2.This report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, K-LITE, Chennai-600058

S. Balasubramanian
Tested by

Balamurugan.S

Jr. Engineer Illumination – OPTIC LAB

Akram Basha
Reviewed by

Akram Basha.H

TL – OPTIC LAB

Premkumar
Witnessed by

Premkumar. P

Head - QC

Muthukumar
Approved by

Muthukumaran.C.R

Manager - Design

K-LITE	MOISTURE PROTECTION IP TEST REPORT	Doc. No. KL/LAB/IPT1298
		Rev. No. 00

Product / EUT Details

Product Name	RADO
Product ID	2735
Test Location	K-LITE Testing Laboratory
Report Date	19/05/21
Reference Sl. No.	RADO/298/IPT1298

IP-X5 (JET PROOF TEST) – Conforming to IEC 60529

Test Equipment	Sharadatronic Jet proof/Rainfall test setup (Refer figure below)
Spray	6.3mm nozzle jet
Total water flow rate	12.5 Ltr/min.
Distance from Nozzle to EUT	Within 3mtr.
Test Date	19/05/21
Test Duration	3 Minutes
EUT Condition	Power OFF

Requirement	Results	Remarks
Water projected by a nozzle against the EUT from any direction shall have no harmful effects.	No ingress of water observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



- 1.This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement
2.This report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, K-LITE, Chennai-600058

S. Balakrishnan

Tested by

Balamurugan.S

Jr. Engineer Illumination – OPTIC LAB

A. G.

Reviewed by

Akram Basha.H

TL – OPTIC LAB

Premkumar

Witnessed by

Premkumar. P

Head - QC

Muthukumar

Approved by

Muthukumaran.C.R

Manager - Design

K-LITE	INTRUSION PROTECTION IP TEST REPORT	Doc. No. KL/LAB/IPT1394
		Rev. No. 00

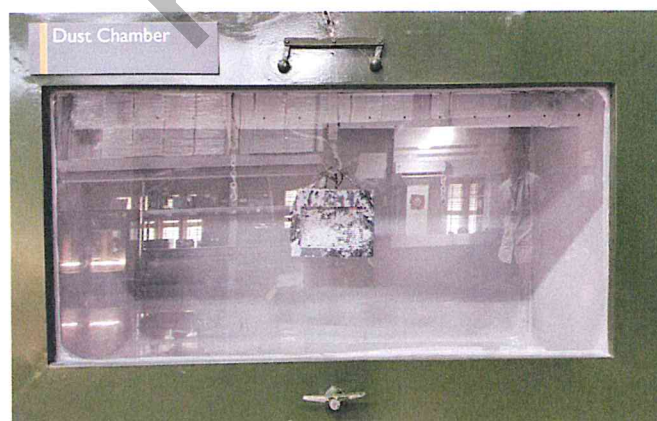
Product / EUT Details

Product Name	RADO
Product ID	2777
Test Location	K-LITE Testing Laboratory
Report Date	17/11/20
Reference Sl. No.	RADO/394/IPT1394


IP-6X (DUST TEST) – Conforming to IEC 60529


Test Equipment	Dust proof Apparatus (Refer figure below)
Test Protection	Solid Foreign Object
Category	2
Dust Used	Talcum Powder
Temperature	Ambient
Test Date	17/11/20
Test Duration	8 Hours – (9:45am to 5:45pm)
EUT Condition	Power OFF


Requirement	Results	Remarks
No deposit of dust inside the EUT.	No ingress of dust observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



- 1.This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement
2.This report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, K-LITE, Chennai-600058


Tested by
Balamurugan.S
Jr. Engineer Illumination – OPTIC LAB


Reviewed by
Akram Basha.H
TL – OPTIC LAB


Witnessed by
Premkumar. P
Head - QC


Approved by
Muthukumar.C.R
Manager - Design

Product / EUT Details

Product Name	RADO
Product ID	2777
Test Location	K-LITE Testing Laboratory
Report Date	17/11/20
Reference Sl. No.	RADO/394/IPT1394

IP-X5 (JET PROOF TEST) – Conforming to IEC 60529

Test Equipment	Sharadatronic Jet proof/Rainfall test setup (Refer figure below)
Spray	6.3mm nozzle jet
Total water flow rate	12.5 Ltr/min.
Distance from Nozzle to EUT	Within 3mtr.
Test Date	17/11/20
Test Duration	3 Minutes
EUT Condition	Power OFF

Requirement	Results	Remarks
Water projected by a nozzle against the EUT from any direction shall have no harmful effects.	No ingress of water observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



- 1.This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement.
2.This report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, K-LITE, Chennai-600058

S.B.L.H.
Tested by

Balamurugan.S

Jr. Engineer Illumination – OPTIC LAB

Aly
Reviewed by

Akram Basha.H

TL – OPTIC LAB

Premkumar
Witnessed by

Premkumar. P

Head - QC

Muthukumar
Approved by

Muthukumaran.C.R

Manager - Design