

Report Number : BA-ENV-2023-08

Date : 09 March, 2023

WORKPLACE ENVIRONMENTAL ASSESSMENT REPORT

Illuminance Level Assessment

Facility Name : IRIS Fabrics Limited.
Facility Address : Zirani Bazar, Kashimpur, Gazipur
GPS Coordinate : Latitude : 23.999265 | Longitude: 90.251186
Facility Tel : +8801817049518
Facility Contact : Mohammad Ahsan Alim – GM (Admin, HR & compliance)
Facility Email : admin@irisgroupbd.com
Description of Equipment : AS813 Digital Lux Meter
Data Collection Date & Time : 09 March 2023, 10:40 AM-02:55 PM (Running Condition)
Conducted By : Md. Monoarul Islam, & Hasan Tawhid

Assessment Result :

Building	Location	Section	Illuminances Level (Lux)
Building-1	Ground Floor	Embroidery Section	821
		Knitting Section	351
	1 st Floor	Finishing Section	781
		Spot Removing Room	710
	2 nd floor	Sewing Section	832
	3 rd Floor	Sewing section	945
	4 th Floor	Finishing section	802
		Spot removing Room-1	618
		Spot removing Room-2	703
	5 th floor	Sewing section	765
	6 th Floor	Cutting section	825
	7 th Floor	Sewing Section	789
Finishing Section		1121	
Spot removing room		735	
Building-2	Ground Floor	Dyeing section	352
		Finishing Section	365
		Washing Section	355
		Chemical sub-store	205
	1 st floor	Printing section	1208
		Color kitchen room	445
Utility Section	Ground Floor	Generator room	355

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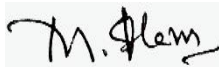
Building	Location	Section	Illuminances Level (Lux)
Utility Section	Ground Floor	Boiler room	354
		Compressor room	356
		ETP	N/A
		WTP	352

Standard Requirement:

Requirement	Area of activity	Illuminance (lux)
Bangladesh Labor Law 2006, Section 17, and Bangladesh Labor Rules 2015	Workplace	350 Lux at the height of 1.0 meter
Bangladesh National Building Code 2020, Part 8, Chapter-01, Table 8.1.10	Matching-up	450
	Cutting & Sewing	
	Light	300
	Medium	450
	Dark	700

Comment: The Assessment result of illuminance level of different sections in the facility shows that the illumination level in all the area were found within the acceptable limits.

Report prepared by



Md. Monoarul Islam
Auditor
Supplier Management
Business Assurance
ITS Labtest Bangladesh Ltd.

Report authorized by



Shoriful Islam
Head of Business Assurance
Supplier Management
Business Assurance
ITS Labtest Bangladesh Ltd.