

ACRONYMS

ALVS	: Artificial lighting value scale
ALKT	: Artificial lighting knowledge test
ISF	: Illumination survey form
DSS	: Daylight survey form
PloVD	: Perceived level of visual discomfort
IuAL	: Average ambient illuminance under artificial lighting
IuNL	: Average ambient illuminance under natural lighting
K	: Room index
ρ_{CC}	: Percent ceiling cavity reflectance
ρ_{FC}	: Percent floor cavity reflectance
UF	: Utilisation factor
MF	: Maintenance factor
DF	: Daylight factor
L_1 to L_6	: Illuminance of 500,300,166,100 72 and 17 lx respectively
BC_1 to BC_3	: High, medium and low brightness contrasts respectively
AF	: Accuracy factor
AF_{BC_1}	: AF for test objects against BC.1
AF_{BC_2}	: AF for test objects against BC.2
AF_{BC_3}	: AF for test objects against BC.3
PL_0VC	: Perceived level of visual comfort
L_0PI	: Level of visual performance
L	: Large size test object 'A'
M	: Medium size test object 'D'
MS	: Medium – small size test object 'F'
S	: Small size test object 'G'
L_0PI	: Level of visual performance on visual acuity test
$L_0PI_{L,BC-L}$: Pooled L_0PI under L_1 to L_6 and BC.1 to BC.3 on large test objects
$L_0PI_{L,BC-M}$: Pooled L_0PI under L_1 to L_6 and BC.1 to BC.3 on medium test objects
$L_0PI_{L,BC-MS}$: Pooled L_0PI under L_1 to L_6 and BC.1 to BC.3 on medium – small test objects
$L_0PI_{L,BC-S}$: Pooled L_0PI under L_1 to L_6 and BC.1 to BC.3 on small test objects
L_0PI_{L-L}	: Pooled L_0PI under L_1 to L_6 on large test objects
L_0PI_{L-M}	: Pooled L_0PI under L_1 to L_6 on medium test objects
L_0PI_{L-MS}	: Pooled L_0PI under L_1 to L_6 on medium – small test objects
L_0PI_{L-S}	: Pooled L_0PI under L_1 to L_6 on small test objects
L_0PI_{BC-L}	: Pooled L_0PI against BC.1 to BC.3 on large test objects
L_0PI_{BC-M}	: Pooled L_0PI against BC.1 to BC.3 on medium test objects
L_0PI_{BC-MS}	: Pooled L_0PI against BC.1 to BC.3 on medium – small test objects
L_0PI_{BC-S}	: Pooled L_0PI against BC.1 to BC.3 on small test objects
L_0PII	: Level of visual performance on brownness discrimination test