

	ADDENDUM NO.2 TO L-S20 SPECIFICATION FOR ROAD LIGHTING INSTALLATION	CKE.LS.01.20.(02).2013 Date Issued: Aug 1999
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**APPENDIX D1 – 1.1A
DESIGN CRITERIA**

*Road Lighting Class : ME_____ / CE_____

*Road Surface Type : Asphalt / Concrete

Luminance Coefficient, Q_o = _____

Average Luminance, L_{ave} $\geq$ _____

Overall Uniformity, U_o $\geq$ _____

Longitudinal Uniformity, U_l $\geq$ _____

Threshold Increment, TI $\leq$ _____

Surround Ratio, SR $\geq$ _____

*Maintenance Factor , MF : _____

*Column Height , H : _____ m

* Column spacing (m) : _____ m

*Lamp Type : _____

*Lamp Wattage : _____ W

Flux (klm) : _____ klm

Lamp Tilting Angle : _____

*Arm Length : _____

*Overhang : _____

*Setback : _____

Note :

* Data to be filled by Designer

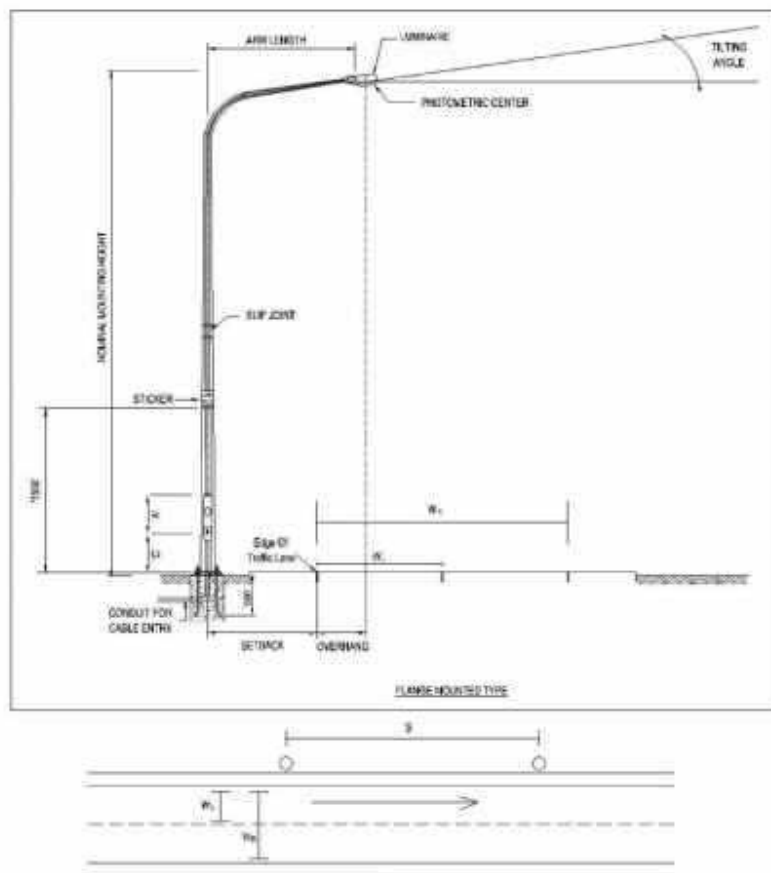
Maintenance Factor , MF = Luminaire MF X Lamp Lumen MF

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**APPENDIX D1 – 1.2A
DESCRIPTION OF THE LAYOUT**



LEGEND

S = Column Spacing (m)
 W_L = Lane Width (m)
 W_R = Carriageway Width (m)

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**APPENDIX D1-4A
LONGITUDINAL UNIFORMITY FOR EACH LANE**

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$U_{11} = L_{\min} / L_{\max} = \underline{\hspace{2cm}} \%$

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

$U_{12} = L_{\min} / L_{\max} = \underline{\hspace{2cm}} \%$

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$U_{13} = L_{\min} / L_{\max} = \underline{\hspace{2cm}} \%$

Tandatangan Pengilang/Pengedar

Tandatangan Kontraktor Elektrik

Cop Pengilang/Pengedar

Cop Kontraktor Elektrik

Nama : _____

Nama : _____

Jawatan : _____

Jawatan: _____