

Appendix B – Recommended response to submissions and further submissions - Light

Submission Point	Submitter (S) / Further Submitter (FS)	Section	Provision	Position	Summary of Decision Requested	Reasons	Officer recommendation
S121.005	Alliance Group Limited	Interpretation	artificial outdoor lighting	Amend	Amend as follows: artificial outdoor lighting: Any exterior or non-residential interior lighting that emits directly into the outdoor environment ~~and includes signs.~~	The reference to signs needs deletion, or improved precision. Otherwise, all signs, illuminated or not, will be subject to this term, and unforeseen outcomes may arise. Illuminated signs will be captured by the reference to "Any" exterior lighting.	Accept in part
S126.008	Southland Federated Farmers of New Zealand	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or nonresidential interior lighting and/or sign that emits directly into the outdoor environment. ~~and includes signs.~~	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	Reject
FS29.007	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S115.009	Kevin Robertson	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or nonresidential interior lighting and/or sign that emits directly into the outdoor environment. ~~and includes signs.~~	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	Reject
FS29.008	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S60.011	Ronald Crispin	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or nonresidential interior lighting and/or sign that emits directly into the outdoor environment. ~~and includes signs.~~	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	Reject
FS29.009	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S143.020	Rural Ratepayers Group	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or nonresidential interior lighting and/or sign that emits directly into the outdoor environment. ~~and includes signs.~~	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	Reject
FS29.0010	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S148.021	Alistair & Bernadette Hunt	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or nonresidential interior lighting and/or sign	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial	Reject

Appendix B – Recommended response to submissions and further submissions - Light

Submission Point	Submitter (S) / Further Submitter (FS)	Section	Provision	Position	Summary of Decision Requested	Reasons	Officer recommendation
					that emits directly into the outdoor environment. ~~and includes signs.~~	Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	
FS29.011	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S68.129	John Baynes	Interpretation	artificial outdoor lighting	Support in part	Amend definition and make any necessary consequential amendments: any electrically-powered exterior or non-residential interior lighting and/or sign that emits directly into the outdoor environment. ~~and includes signs.~~	This definition seems to be aimed at lighting that may have an impact on the outdoor environment, but the wording used here cannot realistically be called an appropriate definition for Artificial Outdoor Lighting. If it is artificial then the definition should cover electrical power. Further, the Council should decide if they wish to capture bonfires, camp fires or kerosene lamps in this definition; as the way it is written it could easily do so.	Reject
FS29.012	Silver Fern Farms Limited			Support in part	Allow in part	Agree the definition as notified is imprecise and risks unintended consequences. The reference to signs in the proposed (submission) wording is, however, not necessary.	Accept in part
S40.004	Silver Fern Farms	Interpretation	artificial outdoor lighting	Oppose	Amend as follows: artificial outdoor lighting Any exterior or non-residential interior lighting that emits directly into the outdoor environment ~~and includes signs.~~	The reference to signs needs deletion, or improved precision. Otherwise, all signs, illuminated or not, will be subject to this term, and unforeseen outcomes may arise. Illuminated signs will be captured by the reference to "Any" exterior lighting.	Accept in part
FS14.001	NZ Transport Agency Waka Kotahi			Support in part	Allow in part	The New Zealand Transport Agency supports the submission by Silver Fern Farms that this definition should not include all signs. We consider that the definition should be reworded to include only internally and externally illuminated signs that can function as outdoor artificial lighting. Accept submission to amend wording to only reference internally and externally illuminated signs	Accept in part
S126.130	Southland Federated Farmers of New Zealand	LIGHT - Light	LIGHT-Additional provisions sought	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under certain conditions, in order for its rural community to thrive in the District.	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be some parts of the year where farmers must work well past normal working hours to process their goods.	Reject
S115.131	Kevin Robertson	LIGHT - Light	LIGHT-Additional provisions sought	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under certain conditions, in order for its rural community to thrive in the District.	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be some parts of the year where farmers must work well past normal working hours to process their goods.	Reject
S143.142	Rural Ratepayers Group	LIGHT - Light	LIGHT-Additional provisions sought	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under certain conditions, in order for its rural community to thrive in the District.	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be some parts of the year where farmers must work well past normal working hours to process their goods.	Reject
S148.143	Alistair & Bernadette Hunt	LIGHT - Light	LIGHT-Additional	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be	Reject

Appendix B – Recommended response to submissions and further submissions - Light

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			provisions sought		certain conditions, in order for its rural community to thrive in the District.	some parts of the year where farmers must work well past normal working hours to process their goods.	
S60.133	Ronald Crispin	LIGHT - Light	LIGHT-Additional provisions sought	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under certain conditions, in order for its rural community to thrive in the District.	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be some parts of the year where farmers must work well past normal working hours to process their goods.	Reject
S68.251	John Baynes	LIGHT - Light	LIGHT-Additional provisions sought	Not Stated	Include a policy that recognises and enables certain rural and primary activities may require artificial outdoor lighting outside normal working hours, under certain conditions, in order for its rural community to thrive in the District.	SFF believes the Council must also recognise and provide for the needs of its rural and/or primary production industry. There will be some parts of the year where farmers must work well past normal working hours to process their goods.	Reject
S144.010	Contact Energy Limited	LIGHT - Light	LIGHT - General	Not Stated	Ensure consistency with other regulations and standards.	There may be lighting standards required by other legislation or regulations (i.e. requirements for wind turbines to be lit).	Accept
S144.012	Contact Energy Limited	LIGHT - Light	LIGHT - General	Not Stated	Contact seeks that the provisions in the District Wide section of the Proposed Plan do not conflict with any of the more specific provisions which relate to renewable electricity generation activities in other chapters of the Plan.	There does not appear to be recognition within district wide matters that in developing large scale renewable electricity generation activities there may be associated lighting.	Accept in part
S146.067	Southland District Council	LIGHT - Light	LIGHT - General	Support	None specified.	The submitter supports this section.	Accept
S140.008	Robina Johnston	LIGHT - Light	LIGHT - General	Not Stated	seeks reduction in light emission	The red beacon lights for flying could they not be adjusted their rotation in an upwards directed to avoid visual light pollution that is constant from the turbines or the number reduced from 50% of the structures to 10 > 25%.	Reject
S121.067	Alliance Group Limited	LIGHT - Light	LIGHT-O1	Support	Retain as notified	It is appropriate to provide for artificial outdoor lighting for operational and functional purposes	Accept
S125.036	Ministry of Education	LIGHT - Light	LIGHT-O1	Support	Retain as proposed.	The submitter supports LIGHT-O1 and notes that education facilities often require outdoor lighting for wayfinding, sporting facilities, and general CPTED purposes.	Accept
S40.048	Silver Fern Farms	LIGHT - Light	LIGHT-O1	Support	Retain as notified	It is appropriate to provide for artificial outdoor lighting for operational and functional purposes	Accept
S126.128	Southland Federated Farmers of New Zealand	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S132.089	KiwiRail Holdings Ltd	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as proposed.	Supports the provision for artificial lighting to be used for operational and functional purposes and to provide for the security and safety of people and properties.	Accept

Appendix B – Recommended response to submissions and further submissions - Light

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S115.129	Kevin Robertson	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S143.140	Rural Ratepayers Group	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S148.141	Alistair & Bernadette Hunt	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S60.131	Ronald Crispin	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S68.249	John Baynes	LIGHT - Light	LIGHT-O1	Support	Retain LIGHT-O1 as notified.	Support is given to this objective which acknowledges activities can have a functional and operational requirement to use artificial light	Accept
S112.102	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-O2	Support	Retain as notified	Waka Kotahi supports this objective in that it recognises artificial outdoor lighting can be beneficial to support activities and enable safety and security, however it can also have obtrusive and adverse effects on the transport network, including the safety of road users, when it is not managed properly.	Accept
S126.129	Southland Federated Farmers of New Zealand	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject
S132.090	KiwiRail Holdings Ltd	LIGHT - Light	LIGHT-O2	Support	Retain LIGHT-O2 as proposed.	Supports ensuring artificial outdoor lighting is to be located, designed and operated for the safe operation of the transport network.	Accept
S115.130	Kevin Robertson	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject
S143.141	Rural Ratepayers Group	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject

Appendix B – Recommended response to submissions and further submissions - Light

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S148.142	Alistair & Bernadette Hunt	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject
S60.132	Ronald Crispin	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject
S68.250	John Baynes	LIGHT - Light	LIGHT-O2	Support in part	Amend LIGHT-O2: Artificial outdoor lighting is located, designed and operated to maintain the character and amenity values within zones, including the enablement of rural production , and so that it does not adversely affect the health and safety of people, the natural life cycles of indigenous species and the safe operation of the transport network and views of the night sky.	Objective O2 needs to consider the functional and operational requirements of primary production activities that need artificial light for normal seasonal tasks. Artificial outdoor lighting is crucial for some primary production activities (especially over the winter months when daylight hours are short - 8.5 hours).	Reject
S126.126	Southland Federated Farmers of New Zealand	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and entertainment activities to occur beyond normal daylight hours.	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject
S115.127	Kevin Robertson	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and entertainment activities to occur beyond normal daylight hours.	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject
S143.138	Rural Ratepayers Group	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and entertainment activities to occur beyond normal daylight hours.	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject
S148.139	Alistair & Bernadette Hunt	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and entertainment activities to occur beyond normal daylight hours.	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject
S60.129	Ronald Crispin	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and entertainment activities to occur beyond normal daylight hours.	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject
S68.247	John Baynes	LIGHT - Light	LIGHT-Overview	Support in part	Amend the Overview : Artificial outdoor lighting enables work, rural production , recreation and	The overview should also acknowledge that rural production is enabled by artificial outdoor lighting	Reject

Appendix B – Recommended response to submissions and further submissions - Light

Submission Point	Submitter (S) / Further Submitter (FS)	Section	Provision	Position	Summary of Decision Requested	Reasons	Officer recommendation
					entertainment activities to occur beyond normal daylight hours.		
S112.103	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-P1	Support in part	Amend as follows: Enable activities that generate an appropriate level of artificial outdoor lighting for operational and functional purposes while maintaining the predominant character and amenity of each zone	Waka Kotahi generally supports this policy that seeks an appropriate level of artificial lighting be accommodated that maintains the predominant character and amenity within each of the zones. We do however seek clarification on whether the word 'outdoor' be inserted to refer to 'artificial outdoor lighting' to provide consistency in terminology used within this chapter and the 'artificial outdoor lighting' definition in the Plan.	Accept
S121.068	Alliance Group Limited	LIGHT - Light	LIGHT-P1	Support	Retain as notified	Alliance agrees it is appropriate to provide for artificial lighting where there is a functional and operational need.	Accept in part
S125.037	Ministry of Education	LIGHT - Light	LIGHT-P1	Support	Retain as proposed.	The submitter supports LIGHT-P1 as it gives effect to LIGHT-O1 and educational facilities often require outdoor lighting for wayfinding, sporting facilities, and general CPTED purposes.	Accept in part
S40.049	Silver Fern Farms	LIGHT - Light	LIGHT-P1	Support	Retain as notified	Silver Fern Farms agrees it is appropriate to provide for artificial lighting where there is a functional and operational need.	Accept in part
S132.091	KiwiRail Holdings Ltd	LIGHT - Light	LIGHT-P1	Support	Retain LIGHT-P1 as proposed.	supports enabling the appropriate level of artificial light for operation and functional purposes.	Accept in part
S112.105	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-P2	Support in part	Amend LIGHT - P2 as follows: Require artificial outdoor lighting to be located, designed and operated to: 1. control the maximum level of light spill and glare ; 2. manage adverse light spill and glare effects to:	Waka Kotahi generally supports this policy that requires artificial lighting to be located, designed and operated in such a way that it does not adversely affect the safety and security of people and property. Waka Kotahi seeks minor amendments to make the intent of the policy more explicit. We request that the policy not only include 'light spill' but also 'glare' as both terms are applicable in the context of artificial outdoor lighting considerations and both terms are defined within the Plan	Accept
S132.092	KiwiRail Holdings Ltd	LIGHT - Light	LIGHT-P2	Support	Retain LIGHT-P2 as proposed.	Supports the requirement for artificial lighting to be located, designed and operated to ensure the safe and efficient operation of the transport network.	Accept in part
S112.104	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-R1	Support	Retain as notified	Waka Kotahi supports this rule as it manages the emission effects of lighting on the State Highway network.	Accept in part
S121.069	Alliance Group Limited	LIGHT - Light	LIGHT-R1	Support	Retain as notified	Alliance supports the proposed consenting framework for emissions of artificial light in the General Industrial Zone, particularly the fallback restricted discretionary activity status for breaches of the permitted activity performance standards.	Accept in part
S40.050	Silver Fern Farms	LIGHT - Light	LIGHT-R1	Support	Retain as notified	Silver Fern Farms supports the proposed consenting framework for emissions of artificial light in the General Industrial Zone	Accept in part
S132.093	KiwiRail Holdings Ltd	LIGHT - Light	LIGHT-R1	Amend	Amend LIGHT-R1 as follows: Except this rule does not apply to:	KiwiRail generally supports this rule which requires artificial outdoor lighting to be directed downwards and shielded. KiwiRail seeks amendment to	Accept

Appendix B – Recommended response to submissions and further submissions - Light

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					 (a) Traffic and rail signals, and navigation aids	the exemptions for this rule to include rail signals.	
S112.106	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-R2	Support	Retain as notified	Waka Kotahi supports this rule, standards and the activity status that applies to artificial outdoor lighting and light spill.	Accept
S112.107	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-S1	Oppose in part	Amend LIGHT - S1 to insert a standard for artificial outdoor lighting that has any light spill or glare onto a State highway that aligns with the AS/NZS 4282.2019 Control of the Obtrusive Effects of Outdoor Lighting	Waka Kotahi partly opposes these standards as they do not specifically address the adverse effects of light spill and glare resulting from artificial outdoor lighting onto State highways. LIGHT - S1 1 only applies to light spill from any site measured from the notional boundary of any dwelling or building accommodating a sensitive activity & LIGHT - S1 2 & 3 only applies from any site measured at or beyond the site boundary with no specific consideration of the adverse effects on the wider transport network within these rules or within the Matters of discretion. Waka Kotahi therefore requests that appropriate provisions are included within these standards to ensure that artificial outdoor lighting does not adversely impact road user safety through dazzling, distraction or glare. In this regard, we seek a specific provision to control light spill or glare from artificial outdoor lighting sources onto State highways that aligns with AS/NZS 4282.2019 being the New Zealand and Australian Standard outlining best practice in controlling the obtrusive effects of outdoor lighting.	Accept in part
S121.070	Alliance Group Limited	LIGHT - Light	LIGHT-S1	Support	Retain as notified	Alliance supports this provision, particularly: The proposed 15 Lux standard for light spill beyond the boundary of a site in the General Industrial Zone as a reasonable activity status threshold under Rule LIGHT-R1(1); and The inclusion of a matter of discretion requiring consideration of the benefits of artificial lighting.	Accept in part
S40.051	Silver Fern Farms	LIGHT - Light	LIGHT-S1	Support	Retain as notified	Supports provision- specifically: proposed 15 Lux standard and inclusion of a matter of discretion.	Accept in part
S112.108	Waka Kotahi NZ Transport Agency	LIGHT - Light	LIGHT-S2	Oppose in part	Amend LIGHT - S2 to insert a standard for artificial outdoor lighting that has any light spill or glare onto a State highway that aligns with the AS/NZS 4282.2019 Control of the Obtrusive Effects of Outdoor Lighting	Waka Kotahi partly opposes these standards as they do not specifically address the adverse effects of light spill and glare resulting from artificial outdoor lighting onto State highways. LIGHT - S2 5 which includes maximum level of light spill in terms of horizontal or vertical illuminance states that it excludes roads. Waka Kotahi therefore requests that appropriate provisions are included within these standards to ensure that artificial outdoor lighting does not adversely impact road user safety through dazzling, distraction or glare. In this regard, we seek a specific provision to control light spill or glare from artificial outdoor lighting sources onto State highways that aligns with AS/NZS 4282.2019 being the New Zealand and Australian Standard outlining best practice in controlling the obtrusive effects of outdoor lighting.	Accept in part