Company Comp	onditioned S	Pow Pow	es listec	Project Name James Hoch DDS - Suite C CONDITIONED AND UNCONDITIONED SPACE LIGHTING MUST Indoor Lighting Power for Conditioned Spaces Watts Installed Lighting (from Conditioned LTG-1C, Page 2) Table 1 Conditioned LTG-1C, Page 2)	Oor Lighting Conditioned LT	CERTIFICATE OF COMPLIANCE Project Name James Hoch DDS - Suite C INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST Installation Certificate, LTG-1- INST (Retain a copy and verify form is completed and signed.) Certificate of Acceptance, LTG-2A and LTG-3A (Retain a copy and verify form is completed and signed.) A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces Installed Lighting Power listed on this Lighting Schedule is only for:	OMPLIANCE (Pa Ompliant Climate Zone 10 Total Control Nonresidential High-Rise Residential Relocatable Public Conditioned Spaces
Companies Comp	DOLDING ON LEGOTI (LIGHT STAGLADIC TAGLE)	¢		Conditioned Spaces (from LTG-2C) Adjusted Installed Lighting Power Complies if Installed ≤ Allowed Allowed Lighting Power Conditioned Spaces (from LTG-3C or PERF-1) 2,034 Or Division of Country Allowed Allowed Lighting Power Conditioned Spaces (from LTG-3C or PERF-1)	d ≤ Allowed ower cos (from LTG-3C)	The actual indoor lighting power listed below includes all installed permanent and portable lighting systems in accordance with §146(a). Only for offices: Up to the first 0.2 watts per square foot of portable lighting shall not be required to be included in the calculation of actual indoor lighting power density in accordance with the Exception to §146(a). All portable lighting in excess 0.2 watts per square foot is totaled below.	hase of Construction: New Construction
The content of the				d attached to the plans. Listed uired to check the acceptance to e Requirements for Code Comd the number of systems. The the test. Since this form will be of work appropriately. Forms confusion or space shall be certified ding or space shall be certified.	Lighti ing the control Nonre section re cor re cor ments	Complete Luminaire Description State of the Luminai	Paul Kandarian Date 12/1/2011 CEA # CEPE # Itale/Zip Laguna Beach, CA 92651 Principal Lighting Designer's Declaration Statement I am eligible under Division 3 of the California Business and Professional Code to accept responsibility for the lighting design. This Certificate of Compliance identifies the lighting features and performance specifications required for
The column The		TALS ARE	A	The LTG-2A and LTG-3A forms are not considered complete forms and the boxes are checked and/or filled and signed. In addition, a Certificate agency that certifies plans, specifications, installation certificates, and configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of the configuration of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-103(b) of Title 24 Part 6. The field inspector must receive the property of §10-10	ot to be accepted by the enforcement agency unless ceptance forms shall be submitted to the enforcement g and maintenance information meet the requirements lied out and signed forms before the building can be to the control of the transfer of the control o		npliance with Title 24, Pages 1 and 6 of the California Code of Regulations. e design features represented on this Certificate of Compliance are consistent with the information provided document this design on the other applicable compliance forms, worksheets, calculations, plans and actions submitted to the enforcement agency for approval with this building permit application.
Column France F	A CATEGORY METH			receive final occupancy. A copy of the LTG-2A and LTG-3A for each owner of the building for their records	lighting luminaire control(s) must be provided to the		scifications submitted to the enforcement agency for approval with this building permit application.
The content of the	BUILDING CATEGORY (From §146 Table 146-	X Area	11	owner of the building for their records.	LTG-2A and		Gary Daugherty, Architect
Column C	chanical Room	2.70	40	8 8 10 Controls for Credits Number Lumina Control	Con Sen Au		hland Energy Consultants Phone 949-497-3591 Clenneyre St.
The control of the				lequiring Testing Description contro	Acc		Mandatory Measures ccation on building plans of Mandatory Measures Note Block:
A							HTING COMPLIANCE FORMS & WORKSHEETS (check box if worksheets is included) detailed instructions on the use of this and all Energy Efficiency Standards compliance forms; please refer to the Nonresidential Manual published ne California Energy Commission. LTG-1C Pages 1 through 4 Certificate of Compliance. All Pages required on plans for all submittals. LTG-2C Lighting Controls Credit Worksheet LTG-3C Indoor Lighting Power Allowance
Accordance Acc		TOTALS	40	28	J 0 0	Watts Page Total: 27	LTG-4C Pages 1 through 4 Tailored Method Worksheet LTG-5C Pages 1 and 2 Line Voltage Track Lighting Worksheet
Control protection Control Con	METHOD	AR	A			Building total number of pages: Enter into LTG-1C Page 4 of 4	18
	lighting power allowance using the Tailored Method of comnall be filled out for CONDITIONED and UNCONDITIONED	LTG-4C set	rms. A separate set			If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans regyPro 5.1 by EnergySoft	D. 44.000
Part	LIGHTING MANDATORY MEASURES: NONRE	ESIDENTIAL	LTG-MN	INDOOR LIGHTING POWER ALLOWANCE	10. 11000	OF COMPLIANCE (Part 3 of 4) LTG-1	ERTIFICATE OF COMPLIANCE (Part 2 of 4) LTG-1C
Control (Control (C	James Hoch DDS - Suite C		2/1/201	James Hoch DDS - Suite C	12/1/2011	HTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST	ch DDS - Suite C 12/1/2011
The contribution of the co	§131(d): Shut-off Controls For every floor, all interior lighting systems shall be equipped This automatic control shall meet the requirements of Section switch, or other device capable of automatically shutting off the	with a separate automatic control n 119 and may be an occupancy s he lighting.	to shut off the	for Conditioned and Unconditioned S UNCONDITIONED	r Lighting Power Allowances listed	r all spaces: a) area controls, b) multi-level controls, c) manual daylighting controls for dhing controls for daylit areas > 2,500 ft², d) shut-off controls, e) display lighting controls controlled separately from display, ornamental and display case lighting and g) demand stores > 50,000 ft², in accordance with Section 131. LIGHTING CONTROLS – FIELD INSPECTION ENERGY CHECKLIST	Certificate, LTG-1- INST (Retain a copy and verify form is completed and signed.) of Acceptance, LTG-2A and LTG-3A (Retain a copy and verify form is completed and signed.) Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces Installed Lighting Power listed on Schedule is only for:
The control products and supplies that in the products would and substitute in the control products and supplies that in the control products are control to the Control products and supplies that in the control products are control to the Control products and supplies that in the control products are control to the Control products and supplies that in the control products are control to the Control products and supplies that in the control products are control to the Control products and supplies that is not control to the Control products are control to the Control products and supplies that is not control to the Control products are control to the Control products are control to the Control products and supplies that is not control to the Control products are control products are control to the Control products are control to the Control products are control products	§119(h): override switch in sight of the lights. The area of override is resulting the following specified switch in sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the lights. The area of override is resulting to the sight of the	not to exceed 5,000 square feet. vices specified are certified, all al	ernate equipment			escription of Units Location in Building Features Pass	The actual indoor lighting power listed below includes all installed permanent and portable lighting systems in accordance with §146(a).
Control de control d	\$111: Fluorescent Ballast and Luminaires Certified: All fluorescent fix Directory. All installed fixtures shall be certified. \$131(a): Individual Room/Area Controls: Each room and area in this because device for each area with floor-to-ceiling walls. Iniform Reduction for Individual Rooms: All rooms and area.	tures specified for the project are c building is equipped with a separa	sertified and listed in the at more than 0.8 watts			0 0 0 0	Conly for offices: Up to the first 0.2 watts per square foot of portable lighting shall not be required to be included in the calculation of actual indoor lighting power density in accordance with the Exception to §146(a). All portable lighting in excess 0.2 watts per square foot is totaled below. Luminaire (Type, Lamps, Ballasts) Installed Watts B C D E F G H
Part	§131(b): per square foot of lighting load shall be controlled with bi-leve room. Daylight Area Control: All rooms with windows and skylights the effective use of daylight in the area shall have 50% of the strength or the effective use of daylight cannot be accomplished because of the strength of the strength or the effective use of daylight cannot be accomplished because the strength of the str	el switching for uniform reduction on that are greater than 250 square alamps in each daylit area controll use the windows are continuously		h;			Was determined G (d or e) of es
Separate distribution from add to these should be shoul	§131(c): Display Lighting. Display lighting shall be separately switche	8 2	S			00	Complete Luminaire Description Complete Luminaire Description Complete Luminaire Description Complete Luminaire Description Substitute of 13 Substitute
All Limits and sections with intrinsit and particular the NET With a few control hard part particular the NET With a few control hard particular the NET	\$130(c)1: Mandatory lighting power determination for medium base soc	D (0	illasts				(2) 4 ft Fluorescent T8 Energy Savings Elec 54.0 \(\mathrm{Q} \) 1 54 \(\mathrm{Q} \) \(\mathrm{Q} \) 1 1,264 \(\mathrm{Q} \) \(\mathrm{Q} \) 1 1,264 \(\mathrm{Q} \) \
Approximation for a control properties and color	per Watt	area, including parking	building		s	0 0 1	
Building boardoor, and author shake around most for Mahik Korol Lighting Equinments (and project of the American most for Mahik Korol Lighting Equinments)		equirements listed.		AREA CATEGORY METHOD	ALLOWE	J 0	
SPECIAL FEATURES INSPECTION CHECKLIST (See Page 2 of 4 of LTG-1C) The local enforcement agency should pay special attention to the lierns specified in this checklist. These litems require special written in adequacy of the justification, and special justification and documentation, and special written in special pays special attention to the lierns specified in this checklist. These litems require special written in an important of the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. The local enforcement agency determines the adequacy of the justification and documentation. TOTALS 1, 2021 TOTALS 1, 2021 AREA AREA TOTALS 1, 2021 AREA AREA TOTALS 1, 2021 AREA AREA AREA TOTALS 1, 2021 AREA AREA AREA AREA AREA AREA AREA TOTALS 1, 2021 AREA AREA	1 1	or sales areas meet the Multi-Leve	el Lighting Requirements	Entry troom/Support 0 sqft	7.50 Area II = WALLS 1.50 2.60 2.60 1.468 1,468		
SPECIAL FEATURES INSPECTION CHECKLIST (See Page 2 of 4 of LTG-10) The local enforcement agency should pay special attention to the tens specified in this checklist. These letters require special written further than adoquacy of the justification, and special verification, and							
Total Allowed Watts using the Tailored Method taken from LTG-4C (Page 1 of 4) Rows 2 of thems A corportion on the Matter appropriate action to correct. Verify building plais if necessary.						L FEATURES INSPECTION CHECKLIST (See Page 2 of 4 of LTG-1C) enforcement agency should pay special attention to the items specified in this checklist. These items require special wrong and documentation, and special verification. The local enforcement agency determines the adequacy of the justification reject a building or design that otherwise complies based on the adequacy of the special justification and documentation.	
Installed Watts Building Total (Sum of all pages) AREA WATTS Building total number of pages: Building total number of pages: Field Inspector's Notes or Discrepancies: Enter into LTG-1C Page 4 of 4 Total Allowed Watts using the Tailored Method of compliance shall be determined using the Installed Watts appropriate action to correct. Verify building plans if necessary. Installed Watts Building Total (Sum of all pages) Field Inspector's Notes or Discrepancies: 1.318 1.318 1.318 1.318 1.318 1.318 1.318							d Watts Page Total: 1,318
Total Allowed Watts using the Tailored Method taken from LTG-4C (Page 1 of 4) Row 3 1. Wattage shall be determined according to Section 130 (d and e). Wattage shall be rating of light fixture, not rating of bulb. 2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.				D ME	AREA WAT	Inspector's Notes or Dis	Installed Watts Building Total (Sum of all pages) Enter into LTG-1C Page 4 of 4 7,318
Energy Pro 5.1 by Energy Soft (User Number: 4964A RunCode: 2011-12-01714:23:47 (D: 11e83 Page 2 of 8)				Total Allowed Watts using the Tailored Method of compliance shall	from LTG-4C (Page 1 of 4)		age shall be determined according to Section 130 (d and e). Wattage shall be rating of light fixture, not rating of bulb. I then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary. Page 2 of 8 Page 2 of 8

E1.3 ATE: 11.28.11

OB NO: TM/SL/JH

RAWN: PK

HECKED: GD/PK

CALE: AS NOTED

HEET

JAMES HOCH, D.D.S.

32246 CLINTON KEITH ROAD, WILDOMAR, CA 92595







130 EL CAMINO REAL TUSTIN CA 92780 SUITE 200 (714) 669-1141

REVISION	BY	DATE
	REVISION	REVISION BY