TAMLITE
LIGHTING

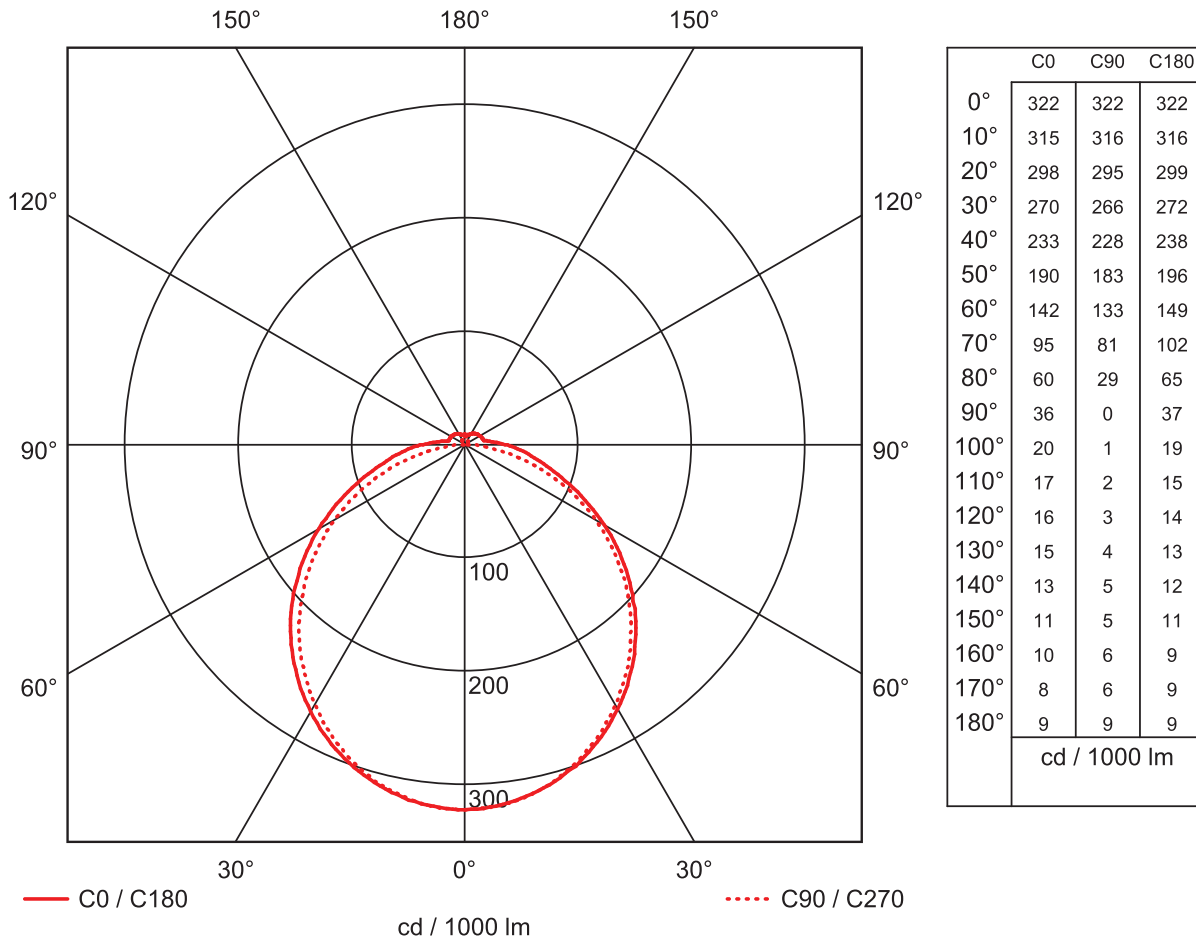| CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLCR45040K-UNV

SERIES SPECIFICATIONS

To supply and install Tamlite TLCR series of LED Wrap fixtures as specified. The luminaire shall operate at 120VAC to 277VAC. The housing shall be constructed of powder-coated aluminum with a heat and impact resistant tempered PMMA lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be c-UL-us listed and DLC Qualified.

DLC QPL LISTED | LED | 5 YEAR LIMITED WARRANTY | DIM 1-10V | c UL us LISTED | IP20

PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart

	C0	C90	C180
0°	322	322	322
10°	315	316	316
20°	298	295	299
30°	270	266	272
40°	233	228	238
50°	190	183	196
60°	142	133	149
70°	95	81	102
80°	60	29	65
90°	36	0	37
100°	20	1	19
110°	17	2	15
120°	16	3	14
130°	15	4	13
140°	13	5	12
150°	11	5	11
160°	10	6	9
170°	8	6	9
180°	9	9	9
cd / 1000 lm			

C0 / C180 ········ C90 / C270

cd / 1000 lm

CONTRACTOR:		
PROJECT:	DATE:	
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PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 4874.10 lm
Efficacy: 104.39 lm/W
Operating Temp: -20ºC to +40ºC

Environmental Rating: IP20
Certification Standards: cULus, DLC

Anti-Corrosion Warranty: 5 Years
Limited Product Warranty: 5 Years

LED SPECIFICATIONS

LED Type: Array
CRI: 80.9
R9: 6

Average Life: L_{70} = >50,000 hrs
Colour Temperature: 4000K
Chromaticity: x= 0.4303; y= 0.4039

Dimming: 1-10V
Duv: 0.0009

ELECTRICAL SPECIFICATIONS

Voltage: 120-277VAC
Frequency: 60 Hz
Fixture Draw: 46.69W

Current Draw: 0.3937A
Power Factor: 0.9886 @ 120VAC;
0.9386 @ 277VAC

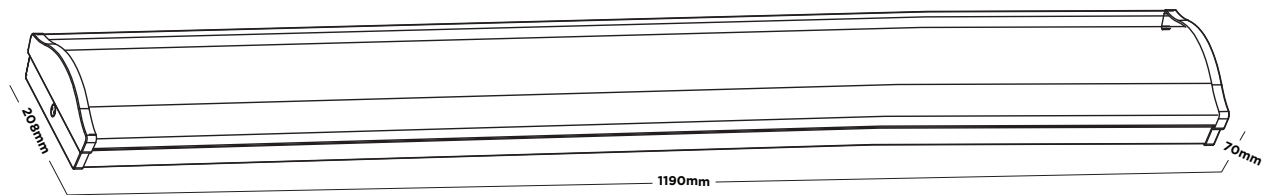**THD (%):** 13.64% @ 120VAC; 22.23% @ 277VAC
Driver: Arcata

PHYSICAL SPECIFICATIONS

Colour(s): White
Finished Type: Textured Powder Coat over Chromate Conversion Coat

Wiring: Luminaire Disconnect
Mounting: Surface, Suspended
Housing Material: Die-Cast Aluminum

Lens Material: Acrylic
Lens Type: Frosted Prismatic

LINE DRAWING

208mm   1190mm   70mm

ORDERING INFORMATION

Part Number: TLCR45040K-UNV

Box Quantity: 1

Box Length: 1210mm - 47.64"
Box Width: 213mm - 8.39"

Box Height: 73mm - 2.87"

Carton Quantity: 6

Carton Length: 1230mm - 48.43"
Carton Width: 385mm - 15.16"

Carton Height: 235mm - 9.25"