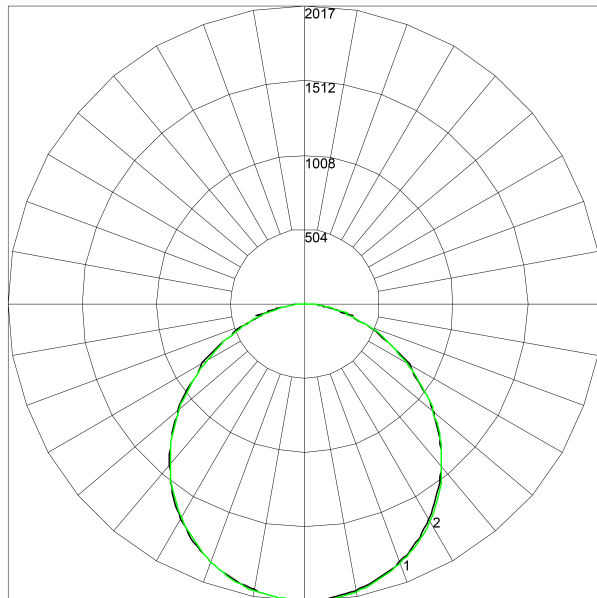
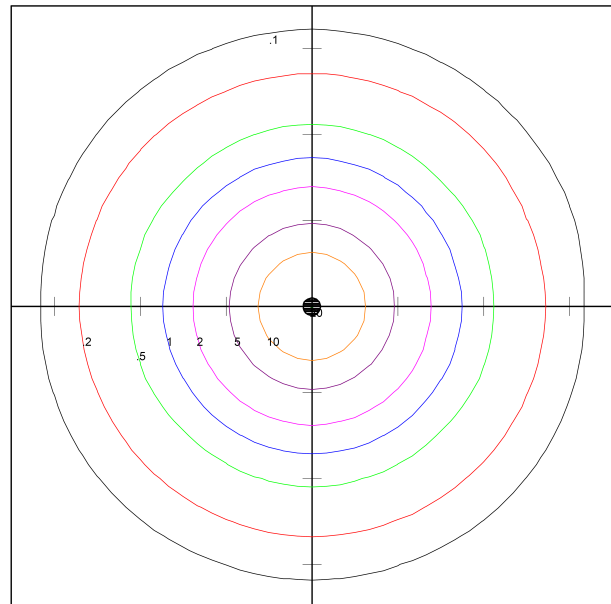


Luminance Distribution Chart



Isolux Diagram



Horizontal Footcandles
Scale: 1 Inch = 10 Ft
Light Loss Factor = 1.00
Lumens Per Lamp = N.A. (absolute photometry)
Luminaire Lumens = 5436
Mounting Height = 10.00 Ft
Maximum Calculated Value = 20.15 Fc
Arrangement: Single



Project:	
Location:	
Model#: TLC405K-UN4-BK	Type:
Client:	Qty:
Prepared by:	Date:

Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	190.54	40-50	992.76	80-90	86.51	120-130	0.97	160-170	0.71
10-20	545.31	50-60	855.38	90-100	7.16	130-140	1.23	170-180	0.29
20-30	823.26	60-70	610.83	100-110	1.18	140-150	1.23	--	--
30-40	982.28	70-80	334.17	110-120	0.68	150-160	1.07	--	--

Initial Lumen Output: 5436lm

CBCP: 2016cd

Spacing Criteria: 1.26(0-180), 1.26(90-270)

Ambient Operating Temp: -20C to +40C

Limited Product Warranty: 5 Year(s)

Efficacy: 124lm/W

Beam Angle: 110 deg

Environmental Rating(s): IP65

Certification Standards: cULus

Max Candela: 2016cd

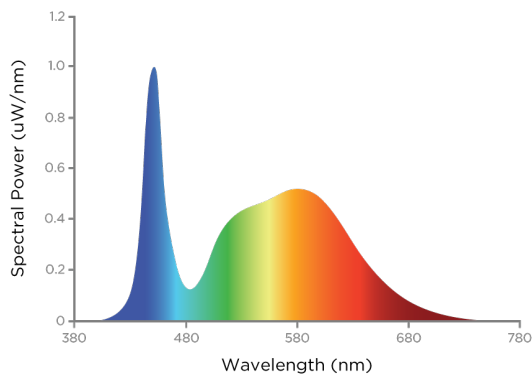
Luminaire Type: VS - Very Short

UL Classification: Wet Location Listed

CCN Number: IFAM7.E359675

LED SPECIFICATIONS

SPD



Source Type: LED

CRI: >80

Chromaticity: x=0.3375 y=0.3396

Manufacturer: Nichia ®

L90: 50,000 Hrs

Duv: 0.0034

Part Number: NF2W757DRT-V1

Colour Temperature: 5000K



Project:	
Location:	
Model#: TLC405K-UN4-BK	Type:
Client:	Qty:
Prepared by:	Date:

ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Inventronics®
Fixture Draw: 40W
THD @ 120Vac(%): <10%
Driver Certifications: c-RU-us Class 2,
FCC Part 15 Class B, RoHS

Input Voltage: 347Vac
Current Draw@347Vac: 0.1003
Over Temperature Protection: Auto
recovery. Current returns to normal after
over temperature is removed.

Input Frequency: 50-60Hz
Power Factor @120Vac: >.90
Short Circuit Protection: Auto recovery.
The output shall return to normal when the
fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Black (RAL-9011)
Housing Material: ADC12 Aluminium

Finish Type: Textured Powder Coat over
Chromate Conversion Coat
Lens Material: Polycarbonate

Mounting: Surface
Lens Type: Clear

SHIPPING INFORMATION

OrderingCode(s): TLC405K-UN4-BK

Box Quantity: 1

Box Dimensions (L-W-H): 305 x 305 x
220 mm

Project:	
Location:	
Model#: TLC405K-UN4-BK	Type:
Client:	Qty:
Prepared by:	Date:

LINE DRAWING

Line Drawings

