



IES INDOOR REPORT
PHOTOMETRIC FILENAME : 06912.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 06912
 [TESTLAB] A.L.P.-LEXALITE
 [ISSUE DATE] 2/19/2020
 [MANUFAC] BETOP
 [LUMCAT]
 [LUMINAIRE] 200W BETOP HIGH BAY LED POD WITH 16" A/C LENA LENS AND 16" C.D.L.
 [LAMP]
 [OPERATING_ORIENTATION] PENDENT
 [DRIVER] INTERNAL
 [STABILIZATION] 60 MINUTES
 [OPERATING_TIME] 95 MINUTES
 [POWER_FACTOR] .992
 [WATTS] 203.27 @ 119.98 VOLTS
 [VOLTS] 119.98
 [CURRENT] 1.7072
 [NOTE] DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (120Vac, 60Hz)
 [TEST_DISTANCE] 22.25 FEET
 [TEMPERATURE] 24.0
 [INSTRUMENT] GONIOPHOTOMETER
 [PROCEDURE] IESNA LM-79-08
 [LUMENS_PER_WATT] 117.83

CHARACTERISTICS

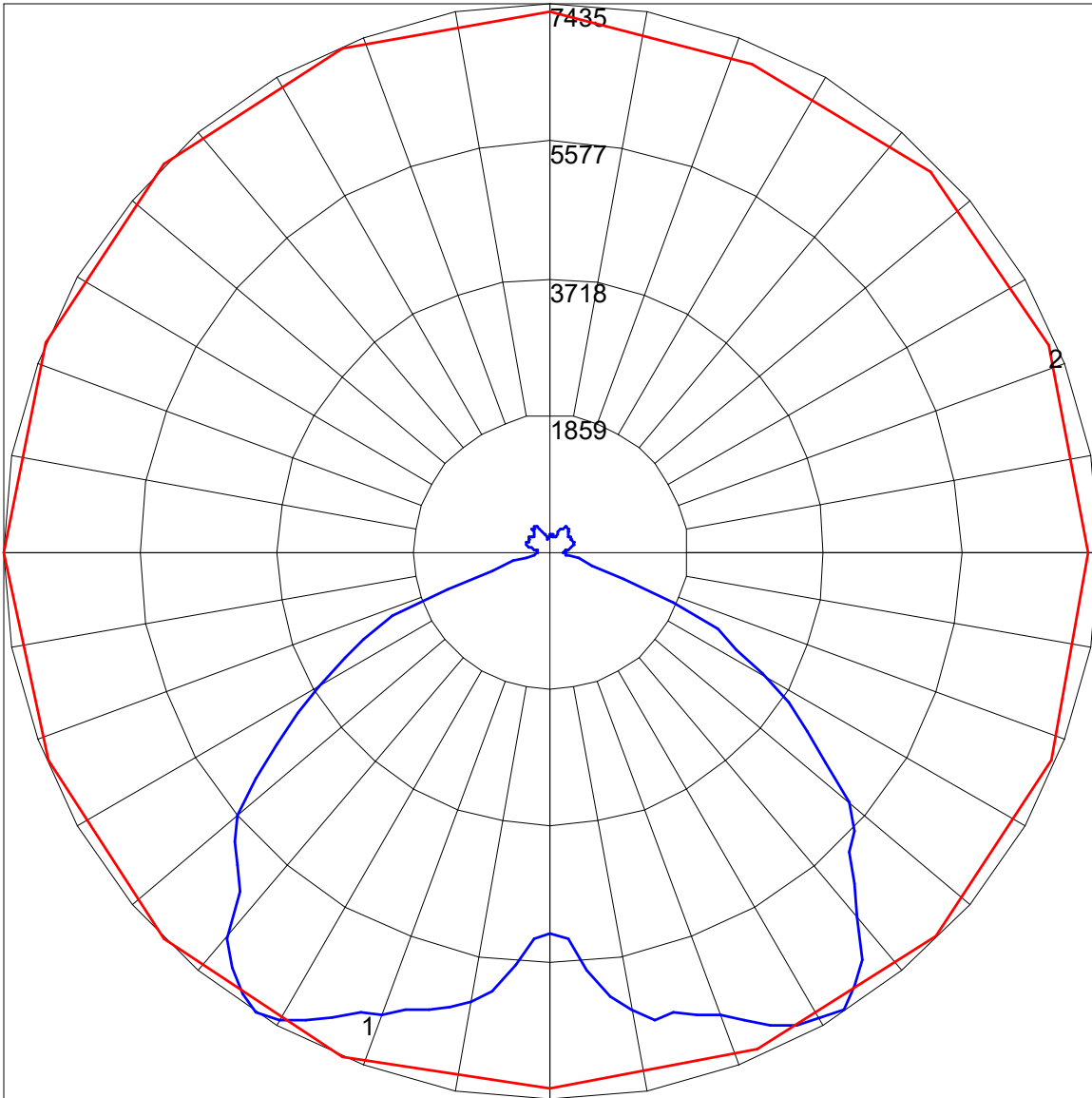
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	23953
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	118
Total Luminaire Watts	203.3
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.84
Spacing Criterion (90-270)	1.84
Spacing Criterion (Diagonal)	1.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	1.33 ft (Diameter)
Luminous Width (90-270)	1.33 ft (Diameter)
Luminous Height	0.50 ft

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	43583	43705	44244
55	36350	35893	37169
65	24797	26092	26046
75	5132	5299	5541
85	2696	2630	2710

POLAR GRAPH



Maximum Candela = 7435.49 Located At Horizontal Angle = 135, Vertical Angle = 32.5
1 - Vertical Plane Through Horizontal Angles (135 - 315) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (32.5) (Through Max. Cd.)