



IES INDOOR REPORT
PHOTOMETRIC FILENAME : 06913.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 06913
 [TESTLAB] A.L.P.-LEXALITE
 [ISSUE DATE] 2/20/2020
 [MANUFAC] BETOP
 [LUMCAT]
 [LUMINAIRE] 200W BETOP HIGH BAY LED POD WITH 16" A/C LENA LENS AND WIDE BAY LENS
 [LAMP]
 [OPERATING_ORIENTATION] PENDENT
 [DRIVER] INTERNAL
 [STABILIZATION] 70 MINUTES
 [OPERATING_TIME] 95 MINUTES
 [POWER_FACTOR] .992
 [WATTS] 203.12 @ 119.99 VOLTS
 [VOLTS] 119.99
 [CURRENT] 1.7059
 [NOTE] DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (120Vac, 60Hz)
 [TEST_DISTANCE] 22.25 FEET
 [TEMPERATURE] 24.6
 [INSTRUMENT] GONIOPHOTOMETER
 [PROCEDURE] IESNA LM-79-08
 [LUMENS_PER_WATT] 118.49

CHARACTERISTICS

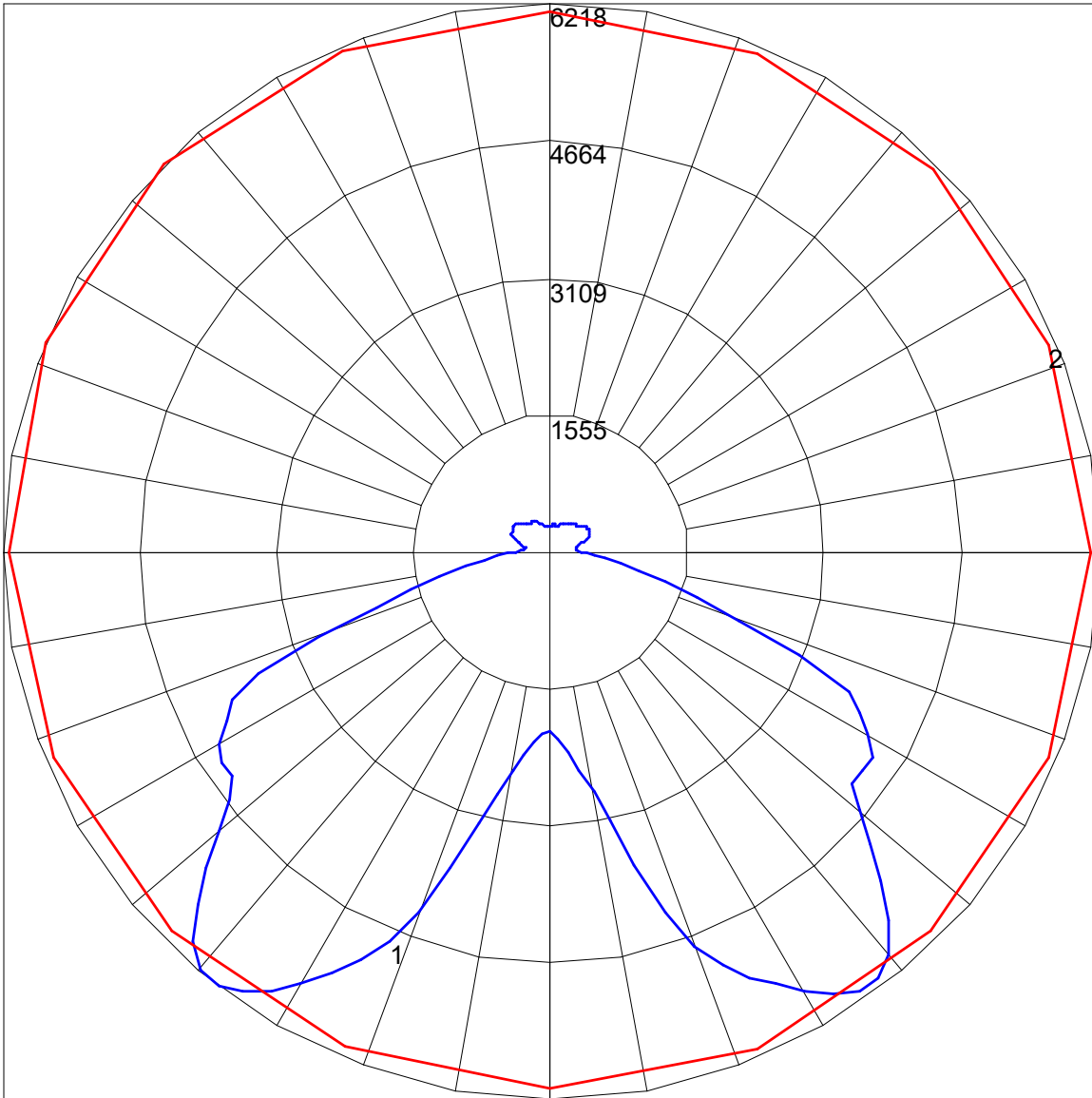
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	24066
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	118
Total Luminaire Watts	203.1
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	2.60
Spacing Criterion (90-270)	2.62
Spacing Criterion (Diagonal)	2.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	1.33 ft (Diameter)
Luminous Width (90-270)	1.33 ft (Diameter)
Luminous Height	0.67 ft

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	36831	37656	37572
55	30344	30793	30723
65	30030	31500	31432
75	13837	14216	14903
85	6241	6278	6591

POLAR GRAPH



Maximum Candela = 6218.44 Located At Horizontal Angle = 135, Vertical Angle = 37.5
1 - Vertical Plane Through Horizontal Angles (135 - 315) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (37.5) (Through Max. Cd.)