



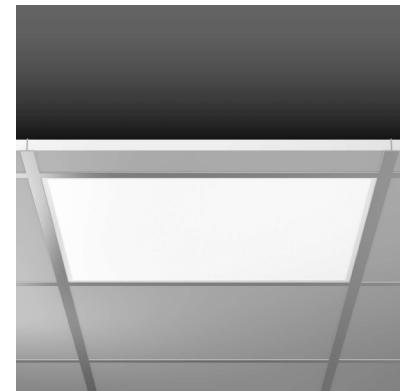
IES INDOOR REPORT
PHOTOMETRIC FILENAME : 312627.002.1.790[35W].IES.IES.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] RZB
[TESTLAB] RZB
[ISSUE DATE] July 2022
[MANUFAC] RZB
[LUMCAT] 312627.002.1.790
[LUMINAIRE] Kaleea CRI90
[LAMPCAT] -
[LAMP] LED

CHARACTERISTICS

Lumens Per Lamp	4650 (1 lamp)
Total Lamp Lumens	4650
Luminaire Lumens	4650
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	35
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.28
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.56 m
Luminous Width (90-270)	0.56 m
Luminous Height	0.00 m



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5243	4976	4819
55	3429	3440	3062
65	1968	2485	2385
75	2452	2243	2256
85	2909	3183	2891

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ZONAL LUMEN SUMMARY

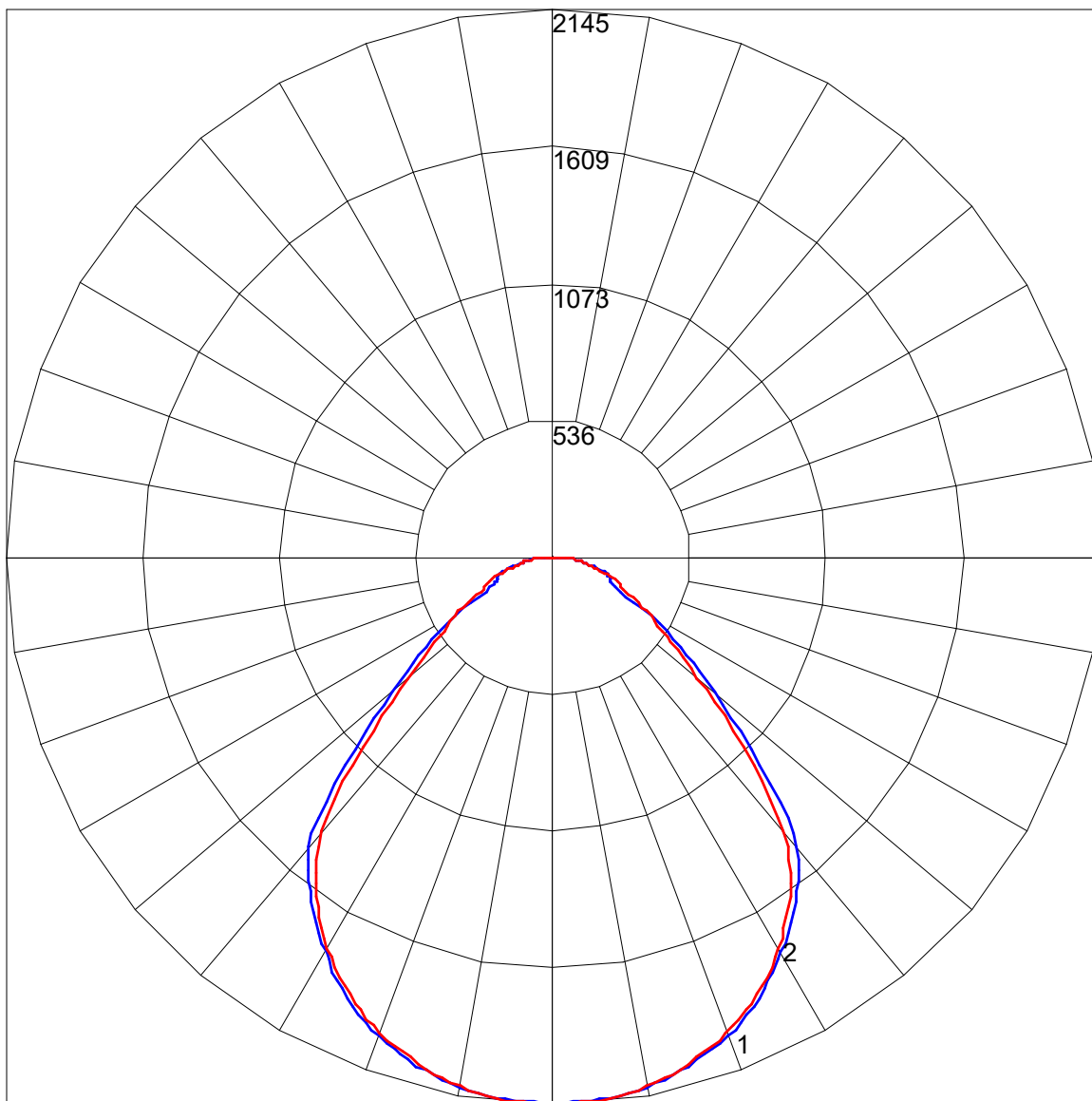
Zone	Lumens	%Lamp	%Fixt
0-20	784.81	16.90	16.90
0-30	1659.23	35.70	35.70
0-40	2678.05	57.60	57.60
0-60	4057.37	87.30	87.30
0-80	4566.92	98.20	98.20
0-90	4649.82	100.00	100.00
10-90	4446.64	95.60	95.60
20-40	1893.24	40.70	40.70
20-50	2742.05	59.00	59.00
40-70	1694.73	36.40	36.40
60-80	509.55	11.00	11.00
70-80	194.14	4.20	4.20
80-90	82.90	1.80	1.80
90-110	0.36	0.00	0.00
90-120	0.44	0.00	0.00
90-130	0.44	0.00	0.00
90-150	0.44	0.00	0.00
90-180	0.44	0.00	0.00
110-180	0.09	0.00	0.00
0-180	4650.26	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	203.18
10-20	581.63
20-30	874.42
30-40	1018.82
40-50	848.81
50-60	530.50
60-70	315.42
70-80	194.14
80-90	82.90
90-100	0.29
100-110	0.06
110-120	0.09
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

POLAR GRAPH



Maximum Candela = 2145.4 Located At Horizontal Angle = 0, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (0 - 180)

2 - Vertical Plane Through Horizontal Angles (90 - 270)