



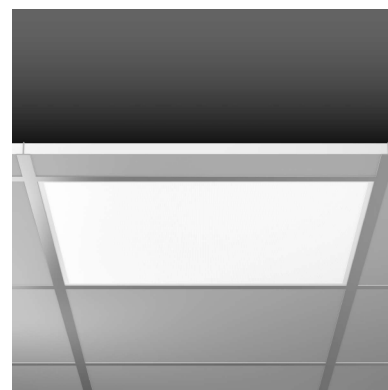
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 312627.002.1.790[32W].IES.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] RZB  
 [TESTLAB] RZB  
 [ISSUE DATE] July2022  
 [MANUFAC] RZB  
 [LUMCAT] 312627.002.1.790  
 [LUMINAIRE] Kaleea CRI90  
 [LAMPCAT] -  
 [LAMP] LED

**CHARACTERISTICS**

Lumens Per Lamp	4250 (1 lamp)
Total Lamp Lumens	4250
Luminaire Lumens	4250
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	32
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	4800	4544	4413
55	3137	3147	2798
65	1795	2266	2180
75	2246	2050	2056
85	2658	2906	2632

**IES INDOOR REPORT**  
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**ZONAL LUMEN SUMMARY**

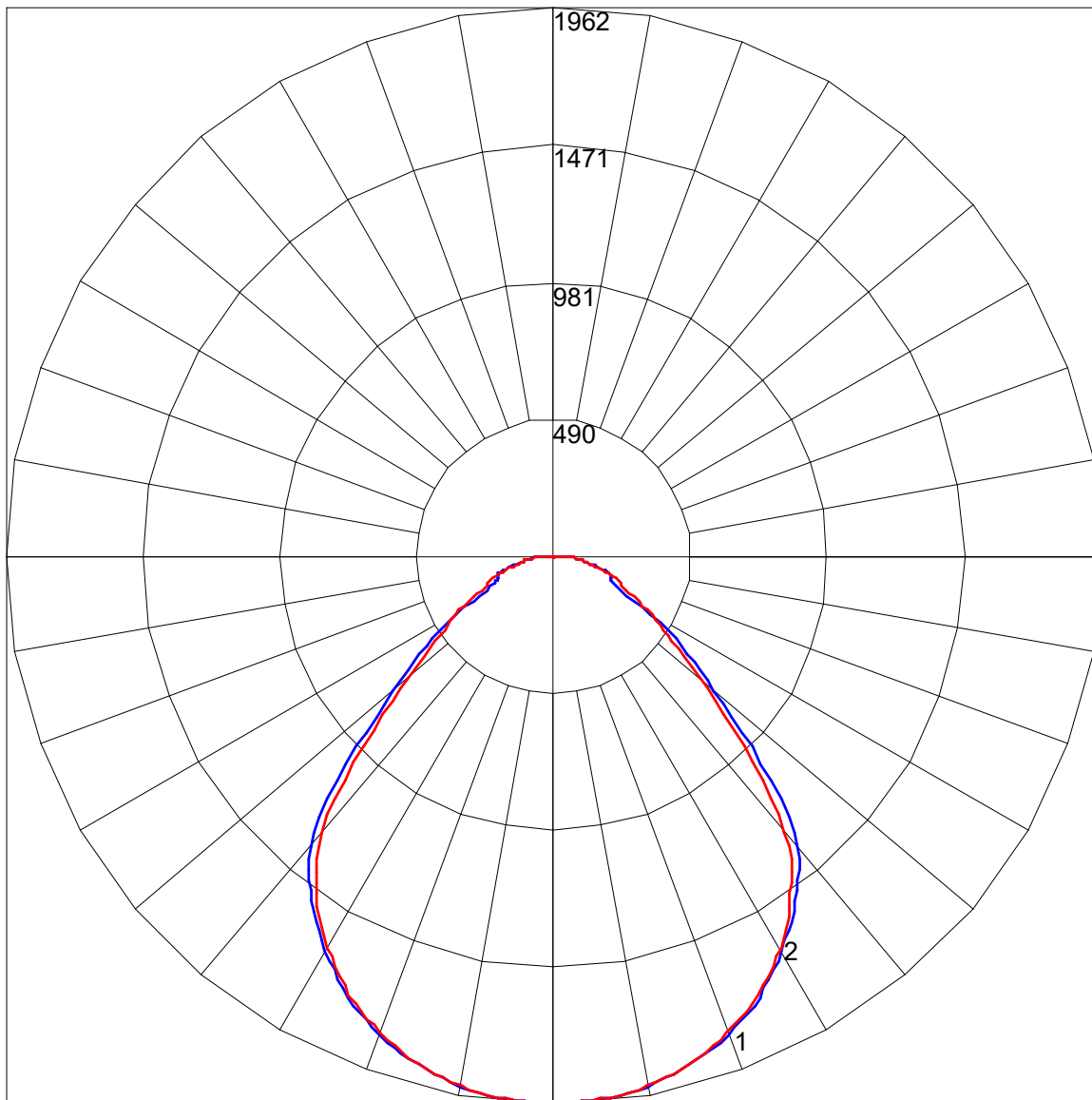
Zone	Lumens	%Lamp	%Fixt
0-20	717.40	16.90	16.90
0-30	1516.74	35.70	35.70
0-40	2448.19	57.60	57.60
0-60	3708.9	87.30	87.30
0-80	4174.31	98.20	98.20
0-90	4249.92	100.00	100.00
10-90	4064.17	95.60	95.60
20-40	1730.79	40.70	40.70
20-50	2506.69	59.00	59.00
40-70	1548.84	36.40	36.40
60-80	465.40	11.00	10.90
70-80	177.27	4.20	4.20
80-90	75.62	1.80	1.80
90-110	0.26	0.00	0.00
90-120	0.33	0.00	0.00
90-130	0.33	0.00	0.00
90-150	0.33	0.00	0.00
90-180	0.33	0.00	0.00
110-180	0.06	0.00	0.00
0-180	4250.25	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	185.75
10-20	531.65
20-30	799.34
30-40	931.45
40-50	775.90
50-60	484.81
60-70	288.13
70-80	177.27
80-90	75.62
90-100	0.23
100-110	0.03
110-120	0.06
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 = 1961.8 Located At Horizontal Angle = 82.5, Vertical Angle = 1

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

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