

GENERATION BRANDS

Goniophotometer Test Report

Filename: KOSA CEILING

Manufacturer: VISUAL COMFORT GROUP

Lamp Output: 1 lamp, rated Lumens/lamp: 1395.7

Max Candela: 540.5 at Horizontal: 270°. Vertical: 5°

Luminous Opening: Point

Test: 700FMKOSA13x-LED930

Test Date: 17-Jan-2019 14:27:24

Test Lab: VISUAL COMFORT GROUP INTERNAL TESTING

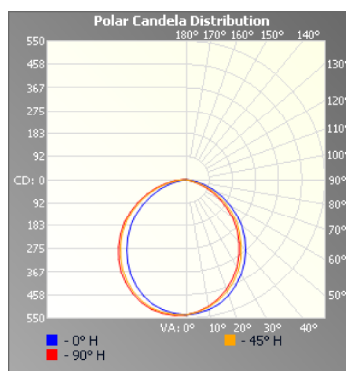
Color Constant: 2959K - 91.8

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

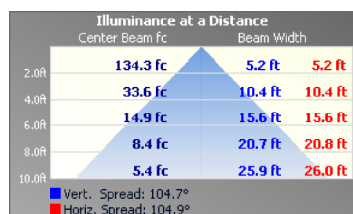
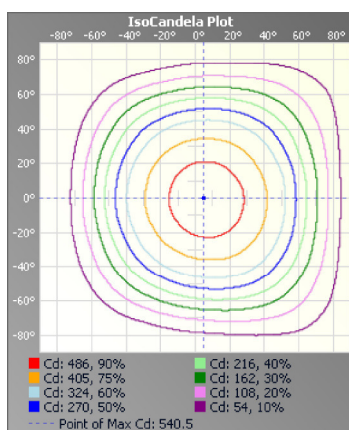
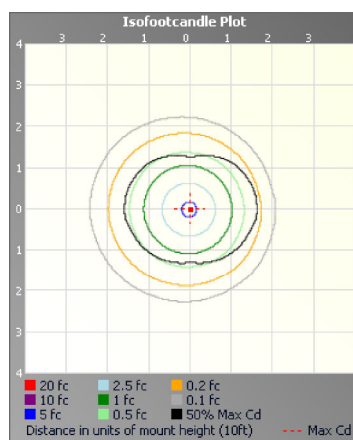


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	408.9	29.3%	29.3%
0-40	661.0	47.4%	47.4%
0-60	1,132.6	81.2%	81.1%
60-90	261.7	18.7%	18.7%
70-100	106.9	7.7%	7.7%
90-120	1.4	0.1%	0.1%
0-90	1,394.3	99.9%	99.9%
0-180	1.4	0.1%	0.1%
0-180	1,395.7	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	50.5	3.6%	90-100	1.4	0.1%
10-20	143.8	10.3%	100-110	0	0%
20-30	214.5	15.4%	110-120	0	0%
30-40	252.1	18.1%	120-130	0	0%
40-50	252.9	18.1%	130-140	0	0%
50-60	218.7	15.7%	140-150	0	0%
60-70	156.2	11.2%	150-160	0	0%
70-80	82.3	5.9%	160-170	0	0%
80-90	23.1	1.7%	170-180	0	0%



Candela Table - Type C

	base type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Luminaire Report Summary

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Reported data calculated from manufacturer's data file, based on IES recommended methods.