



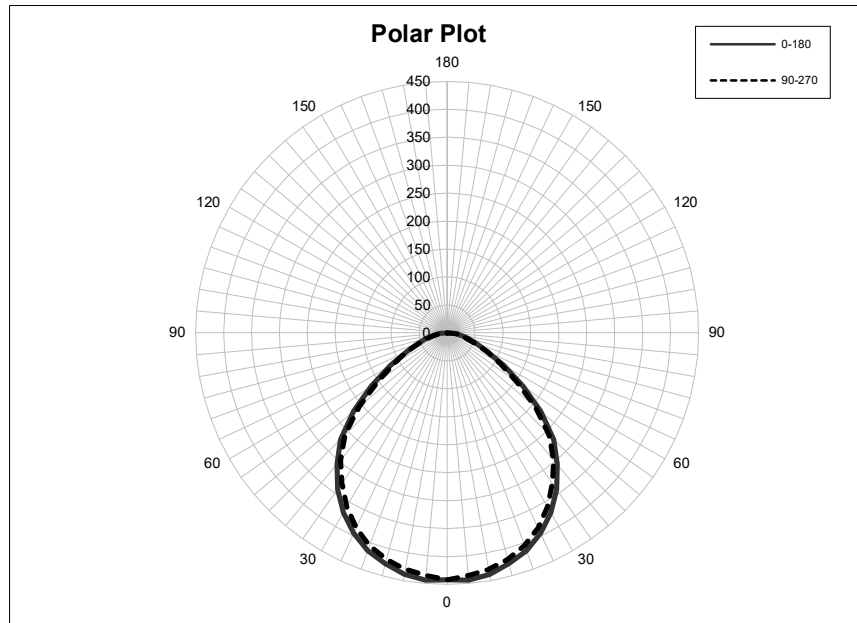
Company Whitecroft Lighting
Test Report Number 11127
Luminaire name Cityedge suspended
Lamp ID Cityedge Suspended - Custom
File Name 1318_PF
Date / User 20/07/2022 PA

Length/diameter of luminaire	1156 mm	Number of standard sets of lamps	1
Width of luminaire	295 mm	Number of lamps	1
Height of luminaire	64 mm	Type of lamp(s)	LED
Length/diameter of horizontal luminous area	1124 mm	Total luminous flux	4232 lm
Width of horizontal luminous area	262 mm	Colour temperature	4000K
Height of verticle luminous area C0, C180 planes	0 mm	Colour rendering group	1
Height of verticle luminous area C90, C270 planes	0 mm	Wattage, including ballast	39.5 w

Utilisation Factors - UF(F) Standard Presentation			SHR NOM= 1.50 SHR MAX= 1.58								
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.681	0.761	0.827	0.872	0.932	0.972	1.000	1.036	1.059
0.70	0.30	0.20	0.616	0.697	0.766	0.815	0.882	0.927	0.959	1.002	1.031
0.70	0.10	0.20	0.569	0.649	0.719	0.770	0.840	0.888	0.924	0.972	1.005
0.50	0.50	0.20	0.666	0.742	0.804	0.846	0.902	0.939	0.964	0.997	1.018
0.50	0.30	0.20	0.608	0.686	0.751	0.798	0.860	0.901	0.930	0.969	0.994
0.50	0.10	0.20	0.565	0.643	0.710	0.758	0.824	0.868	0.901	0.945	0.973
0.30	0.50	0.20	0.653	0.724	0.783	0.822	0.875	0.907	0.931	0.961	0.980
0.30	0.30	0.20	0.601	0.675	0.738	0.781	0.839	0.877	0.903	0.938	0.961
0.30	0.10	0.20	0.562	0.636	0.701	0.747	0.809	0.849	0.879	0.918	0.943
0.00	0.00	0.00	0.543	0.614	0.676	0.719	0.776	0.813	0.840	0.875	0.897

LOR 100.0 %
 DLOR 100.0 %
 ULOR 0.0 %
 DFF 100.0 %
 SHR NOM 1.50
 SHR MAX 1.58
 SHR TR MAX 1.96
 British Zonal Class BZ2
 Max Luminance >=65 Deg 2999 cd/m2
 Conversion Factor 1.000

Luminous Intensity Distribution (cd/Klm)				
G / C	Trms	30	60	Axial
0	441.7	441.7	441.7	441.7
5	443.9	441.8	437.7	435.8
10	438.4	435.5	431.3	429.5
15	427.5	425.1	421.2	419.3
20	414.8	409.4	405.3	405.2
25	395.6	391.2	386.0	385.3
30	371.1	367.6	361.7	359.4
35	341.7	339.9	333.5	328.2
40	306.8	308.2	301.4	296.5
45	269.8	267.4	262.1	258.1
50	218.1	212.7	209.8	206.1
55	165.8	143.0	149.6	152.0
60	117.5	102.2	95.3	109.2
65	79.4	68.4	62.1	79.5
70	56.9	50.9	49.8	50.2
75	37.9	37.8	37.3	34.2
80	26.1	25.1	25.4	22.2
85	13.0	17.7	16.7	11.9
90	2.4	2.8	2.5	1.6





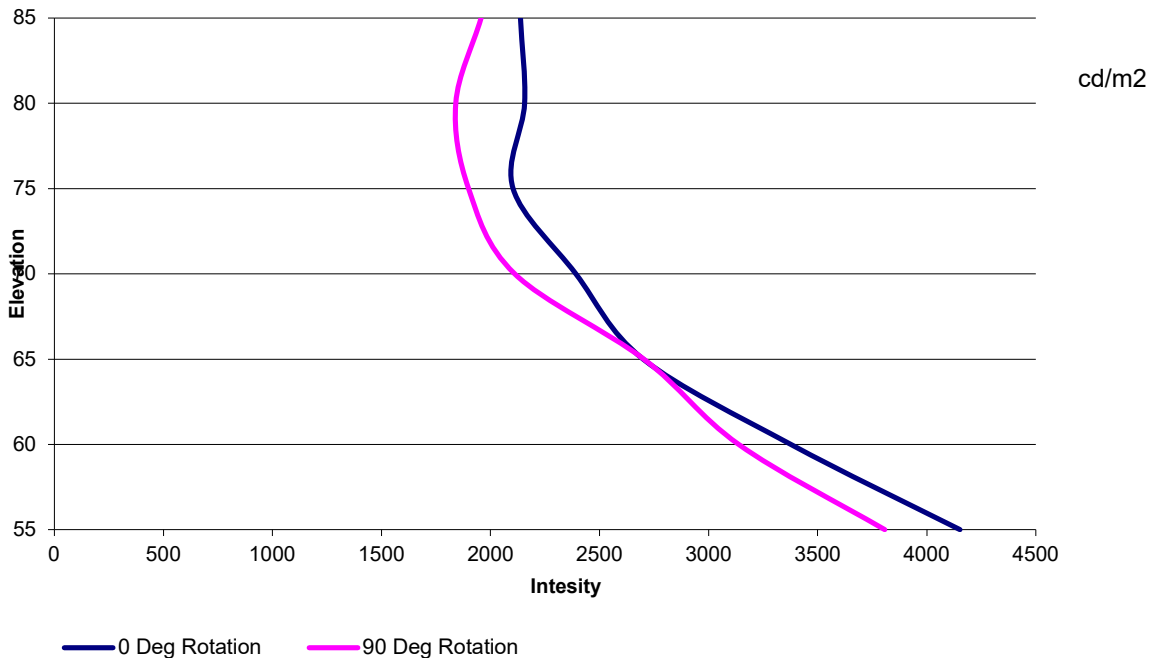
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Test Report Number 11127
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Maximum Value related to Lamp used 0

Rotation Elevation	Values in cd/m2											
	0	15	30	45	60	75	90	105	120	135	150	165
55	4153	3995	3669	2848	3771	3882	3808	3762	3726	2779	3495	3899
60	3377	3205	2991	2461	2795	3081	3138	3075	2683	2425	2886	3132
65	2701	2621	2336	2302	2148	2514	2704	2549	2075	2259	2313	2441
70	2392	2215	2140	1960	2104	2192	2111	2255	2083	1920	2138	2184
75	2103	1957	2114	1779	2111	1912	1899	1975	2033	1747	2080	1873
80	2156	1973	2121	2043	2129	1821	1841	1770	2075	1957	2028	1938
85	2137	1951	2999	1685	2820	1655	1957	1819	2688	1779	2843	1965

Rotation Elevation	180	195	210	225	240	255	270	285	300	315	330	345
	55	4153	3995	3669	2848	3771	3882	3808	3762	3726	2779	3495
60	3377	3205	2991	2461	2795	3081	3138	3075	2683	2425	2886	3132
65	2701	2621	2336	2302	2148	2514	2704	2549	2075	2259	2313	2441
70	2392	2215	2140	1960	2104	2192	2111	2255	2083	1920	2138	2184
75	2103	1957	2114	1779	2111	1912	1899	1975	2033	1747	2080	1873
80	2156	1973	2121	2043	2129	1821	1841	1770	2075	1957	2028	1938
85	2137	1951	2999	1685	2820	1655	1957	1819	2688	1779	2843	1965

Maximum Value 2999 Lumens / Watt 107



Power Consumption against Stated #####