



IES COMPARE REPORT
REPORT FORMAT: DARK SKY

zload2.ies

zload3.ies

	zload2.ies	zload3.ies
[MANUFAC] keyword	Z-LUX... FOR THIS PLANET AND BEYOND	Z-LUX... FOR THIS PLANET AND BEYOND
[LUMINAIRE] keyword	Gamma Quadrant Area series	ALPHA QUADRANT SERIES
[LAMP] keyword	400 watt metal halide	310W HPS
Total Luminaire Watts	450	360
Total Lamp Lumens	36000	37000
IES Classification	Type III	Type II
Longitudinal Classification	Short	Medium
Cutoff Classification (deprecated)	Full Cutoff	Full Cutoff
Maximum Candela	19178	14866
Max. Candela Horz. Angle	60	70
Max. Candela Vert. Angle	65	67.5
Max. Candela At 90 Degrees Vert.	0 (0% Lamp Lms.)	0 (0% Lamp Lms.)
Max. Candela 80 to < 90 Vert.	1455 (4.04% Lamp Lms.)	533 (1.44% Lamp Lms.)
Zonal Lumens: 80-90	194.11	57.69
Zonal Lumens 90-180	0	0
Luminaire Lumens	27234	25598
Total Luminaire Efficiency	76 %	69 %
Downward Total Efficiency	76 %	69 %
Upward Waste Light Ratio	0.00	0.00
Avg. Glare Zone Max. Luminous Intensity 80-90	4.04 %Lamp Luminous Flux	1.44 %Lamp Luminous Flux
Avg. Glare Zone Flux 80-90	0.54 %Lamp Luminous Flux	0.16 %Lamp Luminous Flux
Luminance Data 85v, 0h:	10735	0
Luminance Data 85v, 45h:	14930	0
Luminance Data 85v, 90h:	21346	3720
BUG Rating	B4-U2-G4	B4-U1-G3
LCS: Front-Low (0-30) Lumens	1885.5	2766.9
LCS: Front-Low (0-30) %Lamp	5.2	7.5
LCS: Front-Medium (30-60) Lumens	8112.9	7885.9
LCS: Front-Medium (30-60) %Lamp	22.5	21.3

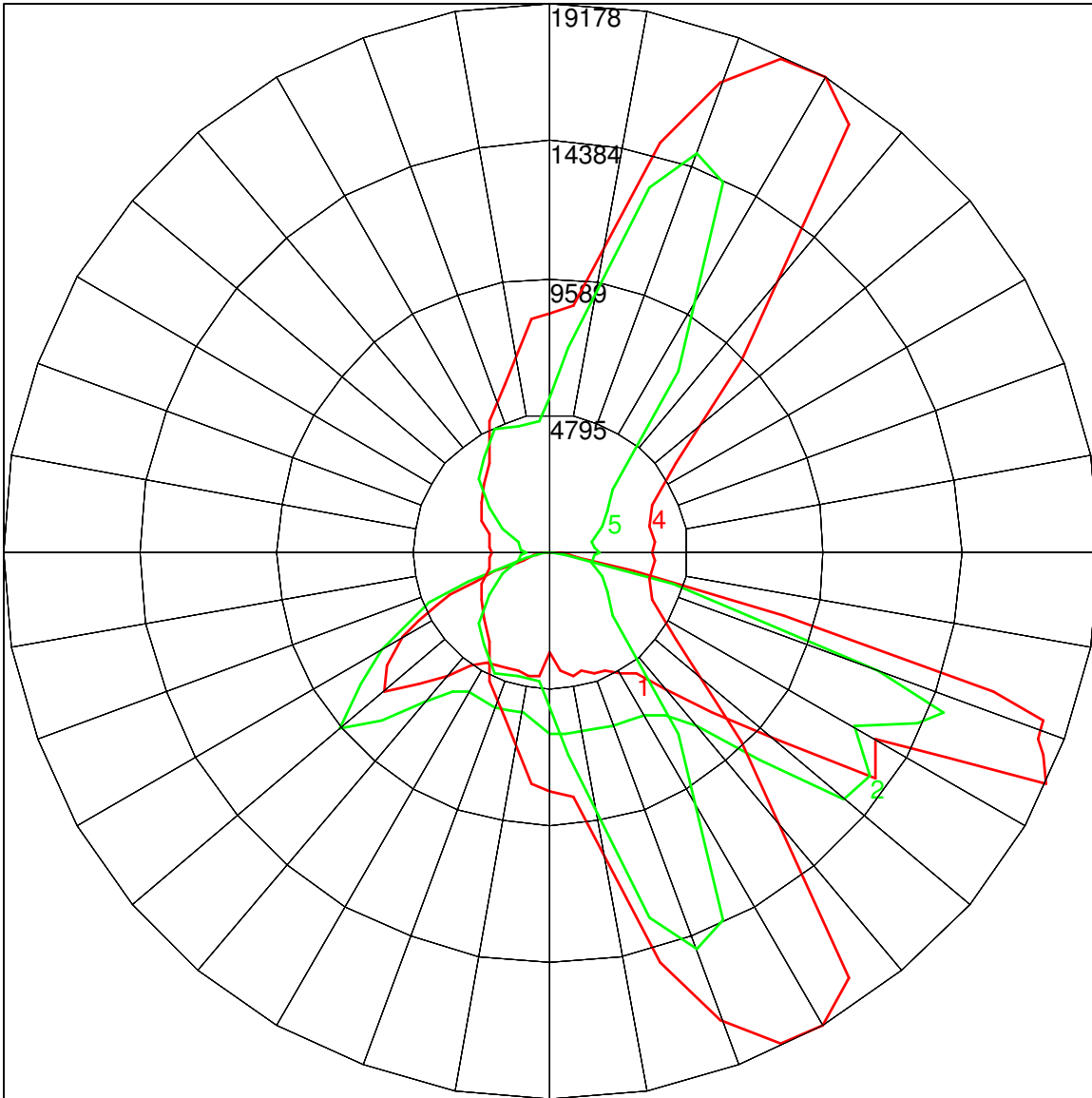


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LCS: Front-High (60-80) Lumens	6887.6	3921.3
LCS: Front-High (60-80) %Lamp	19.1	10.6
LCS: Front-Very High (80-90) Lumens	108.5	33.5
LCS: Front-Very High (80-90) %Lamp	0.3	0.1
LCS: Back-Low (0-30) Lumens	1817.1	2257.4
LCS: Back-Low (0-30) %Lamp	5.0	6.1
LCS: Back-Medium (30-60) Lumens	5778.7	6456.4
LCS: Back-Medium (30-60) %Lamp	16.1	17.4
LCS: Back-High (60-80) Lumens	2557.9	2252.6
LCS: Back-High (60-80) %Lamp	7.1	6.1
LCS: Back-Very High (80-90) Lumens	85.6	24.2
LCS: Back-Very High (80-90) %Lamp	0.2	0.1
LCS: Uplight-Low (90-100) Lumens	0.0	0.0
LCS: Uplight-Low (90-100) %Lamp	0.0	0.0
LCS: Uplight-High (100-180) Lumens	0.0	0.0
LCS: Uplight-High (100-180) %Lamp	0.0	0.0
LCS: Total Lumens	27234	25598

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CANDELA DISPLAY



1 zload2.ies - Vertical Plane Through Horizontal Angles (60 - 240) Max. Candela

2 zload3.ies - Vertical Plane Through Horizontal Angles (70 - 250) Max. Candela

4 zload2.ies - Horizontal Cone Through Vertical Angle (65) Max. Candela

5 zload3.ies - Horizontal Cone Through Vertical Angle (67.5) Max. Candela