

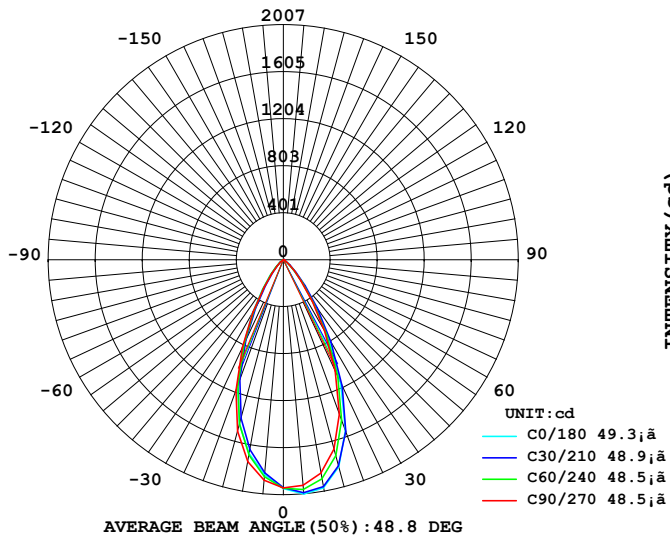
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

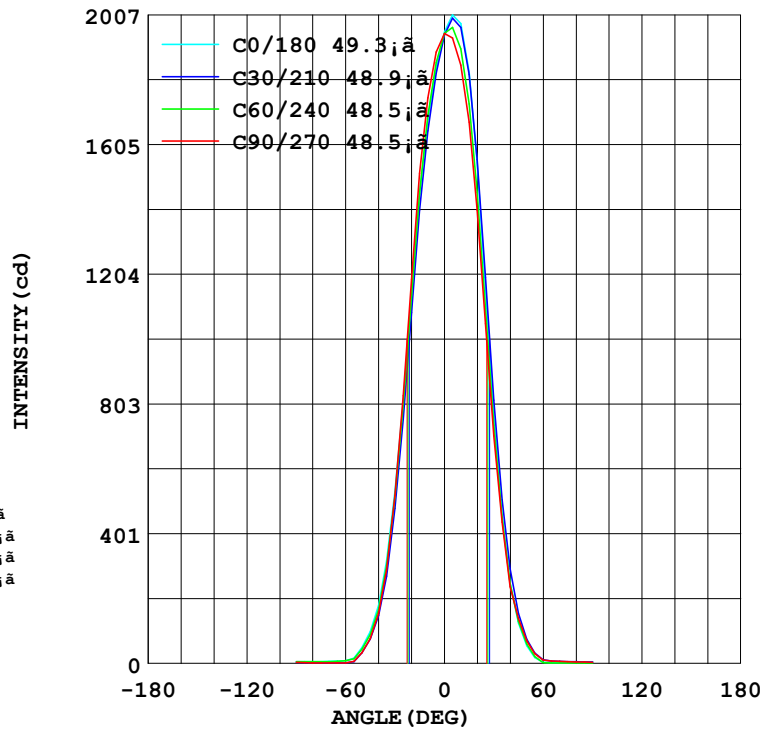
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2007	S/MH (C0/180)	0.72
MODEL	ATLAS 75	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.72
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1436.2	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	119.2	Current (A)	0.056
NOMINAL FLUX (lm)	1436.3	η up (%)	0.0	Power (W)	12.05
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1319.5	EEI	0.124

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

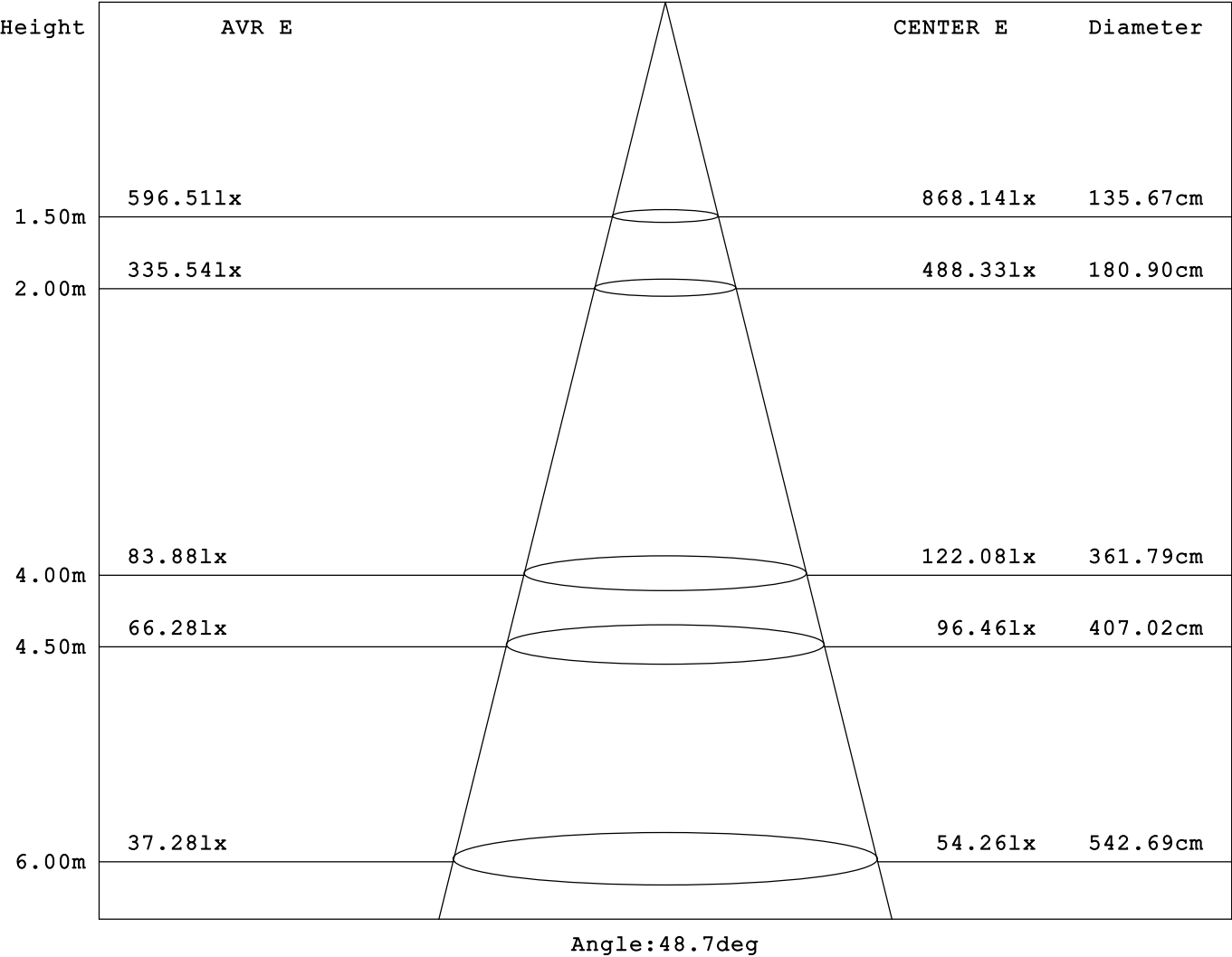
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1682	1671	1749	1896	1979	1934	1851	1758	0- 10	179.7	179.7
20.0	1142	1111	1189	1397	1549	1508	1402	1268	10- 20	445.8	625.5
30.0	530.7	496.4	519.4	649.4	767.9	775.7	704.6	602.5	20- 30	441.3	1067
40.0	179.5	157.5	154.9	201.5	247.8	269.3	237.1	205.0	30- 40	245.7	1313
50.0	49.41	38.31	32.96	46.08	54.99	67.22	70.06	54.27	40- 50	91.19	1404
60.0	8.585	4.617	1.053	4.900	3.645	7.006	10.28	5.103	50- 60	20.36	1424
70.0	6.399	3.685	1.215	3.685	2.592	3.847	6.237	3.483	60- 70	4.431	1429
80.0	5.508	3.564	1.863	3.442	2.997	3.118	4.779	2.875	70- 80	3.801	1432
90.0	5.589	4.495	3.159	4.009	4.374	2.835	3.807	2.632	80- 90	3.841	1436
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	632	260
80	317	107
75	225	56
70	187	36
65	171	29
60	172	21
55	282	110
50	769	513
45	1399	1085

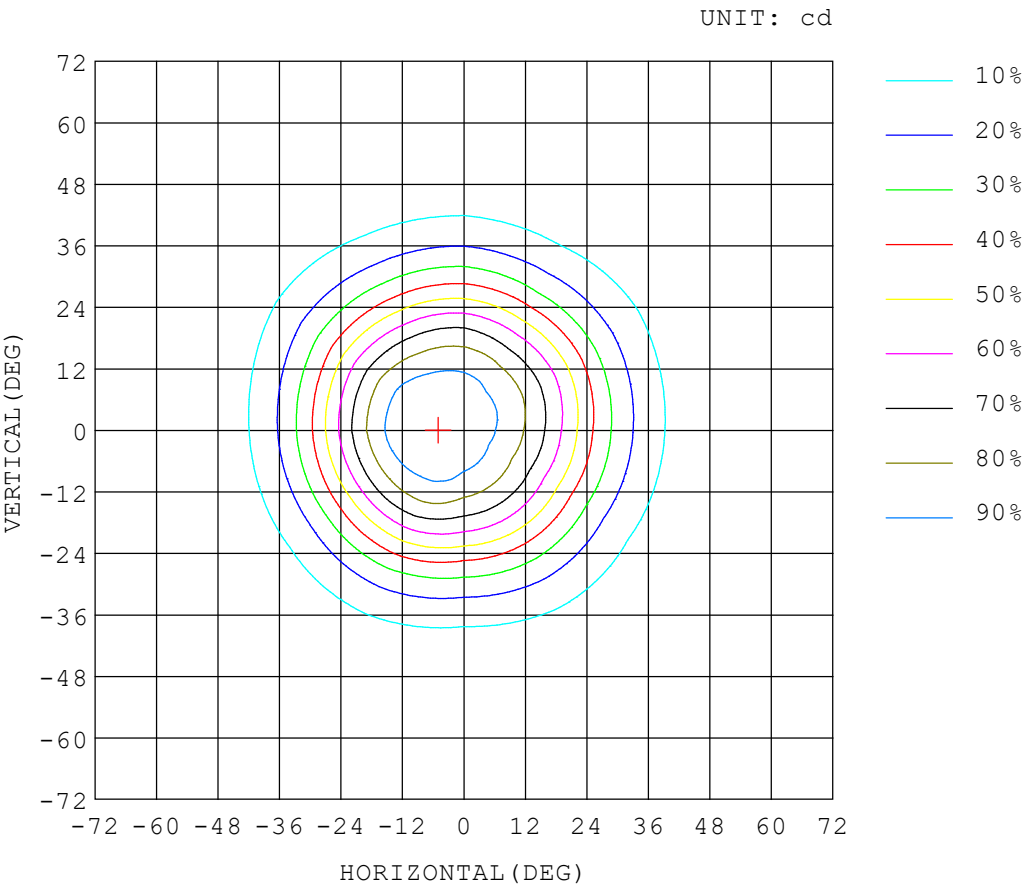
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



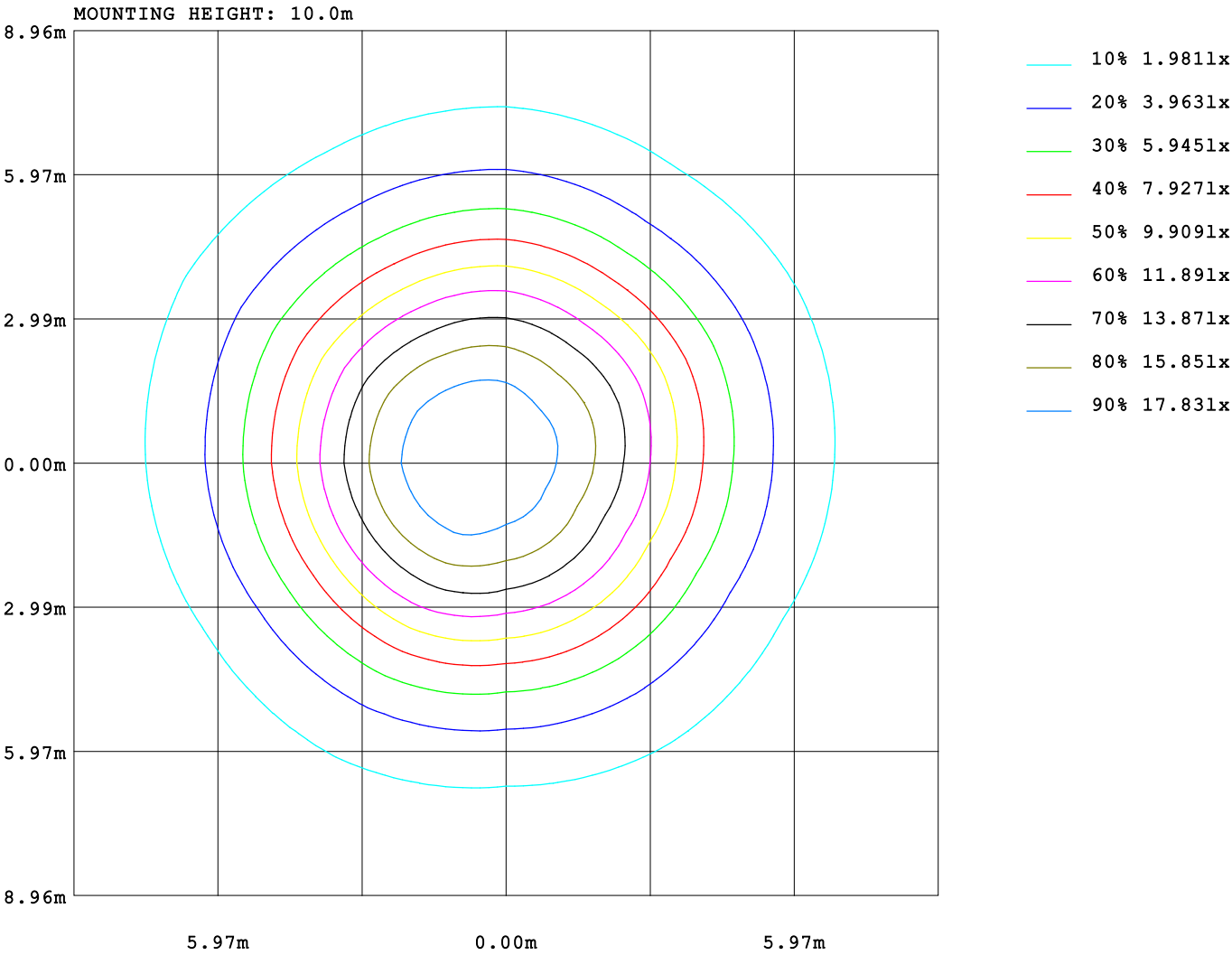
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: ATLAS 75										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA										DIMENSION: D-85 CUTOUT-72 H-80 MM					SERIAL No.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.05	0.06	0.05	0.04	0.03	0.05	0.08	0.11	0.11	0.08	0.05	0.02	0.04	0.05	0.05	0.05	0.03	0.97	0.00		
64	0.03	0.05	0.07	0.06	0.05	0.04	0.08	0.16	0.24	0.23	0.15	0.07	0.03	0.05	0.06	0.06	0.05	0.04	1.52	0.00		
56	0.03	0.05	0.08	0.09	0.14	0.27	0.52	0.81	1.02	1.00	0.74	0.42	0.19	0.10	0.08	0.07	0.06	0.04	5.72	0.00		
48	0.03	0.06	0.10	0.22	0.54	1.07	1.78	2.58	3.06	2.95	2.32	1.50	0.87	0.40	0.16	0.09	0.06	0.04	17.8	1.88		
40	0.03	0.06	0.15	0.55	1.37	2.75	4.54	6.46	7.70	7.38	5.68	3.69	2.15	1.06	0.40	0.12	0.07	0.04	44.2	33.3		
32	0.03	0.06	0.25	1.01	2.74	5.70	9.74	13.7	16.2	15.4	11.9	7.75	4.29	2.03	0.78	0.20	0.07	0.05	92.1	85.3		
24	0.03	0.06	0.38	1.53	4.43	9.82	16.9	23.4	26.7	25.5	20.2	13.3	7.20	3.19	1.18	0.31	0.08	0.05	155	149		
VERTICAL (DEG)	0.02	0.07	0.48	2.00	5.89	13.6	23.9	31.6	34.5	32.8	27.2	18.6	9.88	4.20	1.52	0.40	0.09	0.05	207	202		
	0.02	0.07	0.53	2.21	6.72	15.7	27.4	35.8	38.0	35.9	30.2	20.9	11.1	4.72	1.67	0.45	0.10	0.05	232	227		
	0.02	0.06	0.49	2.08	6.40	15.1	26.7	35.2	37.6	35.0	29.0	19.9	10.6	4.47	1.59	0.43	0.09	0.05	225	220		
	0.02	0.05	0.38	1.67	5.03	11.9	21.7	30.0	32.9	30.6	24.6	16.1	8.46	3.55	1.29	0.33	0.07	0.04	189	184		
	0.02	0.03	0.25	1.11	3.31	7.81	14.5	20.9	23.4	21.9	17.4	11.1	5.60	2.40	0.88	0.20	0.06	0.04	131	125		
	0.02	0.02	0.12	0.61	1.85	4.30	7.95	11.4	12.8	12.1	9.73	6.29	3.27	1.41	0.47	0.09	0.04	0.03	72.6	65.3		
	0.02	0.02	0.04	0.25	0.89	2.03	3.61	4.92	5.43	5.18	4.32	3.00	1.65	0.71	0.17	0.04	0.03	0.03	32.3	19.0		
	0.01	0.02	0.02	0.08	0.32	0.81	1.39	1.81	1.93	1.86	1.65	1.22	0.68	0.24	0.06	0.02	0.03	0.03	12.2	0.00		
	0.02	0.02	0.02	0.04	0.11	0.24	0.39	0.48	0.49	0.47	0.43	0.33	0.19	0.09	0.04	0.02	0.02	0.02	3.43	0.00		
	0.02	0.02	0.02	0.05	0.08	0.12	0.12	0.10	0.06	0.06	0.09	0.11	0.11	0.08	0.05	0.03	0.02	0.02	1.15	0.00		
-24	0.02	0.02	0.03	0.05	0.07	0.10	0.09	0.07	0.04	0.04	0.06	0.08	0.09	0.07	0.05	0.03	0.02	0.02	0.95	0.00		
-32																						
-40																						
-48																						
-56																						
-64																						
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72	
Φ t	0.40	0.76	3.46	13.6	40.0	91.7	162	220	243	229	186	125	66.5	28.8	10.5	2.94	1.01	0.68	1436			
Φ a	0.00	0.00	0.00	1.92	31.1	84.0	155	213	236	222	179	117	58.1	16.8	0.00	0.00	0.00	0.00		1320		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

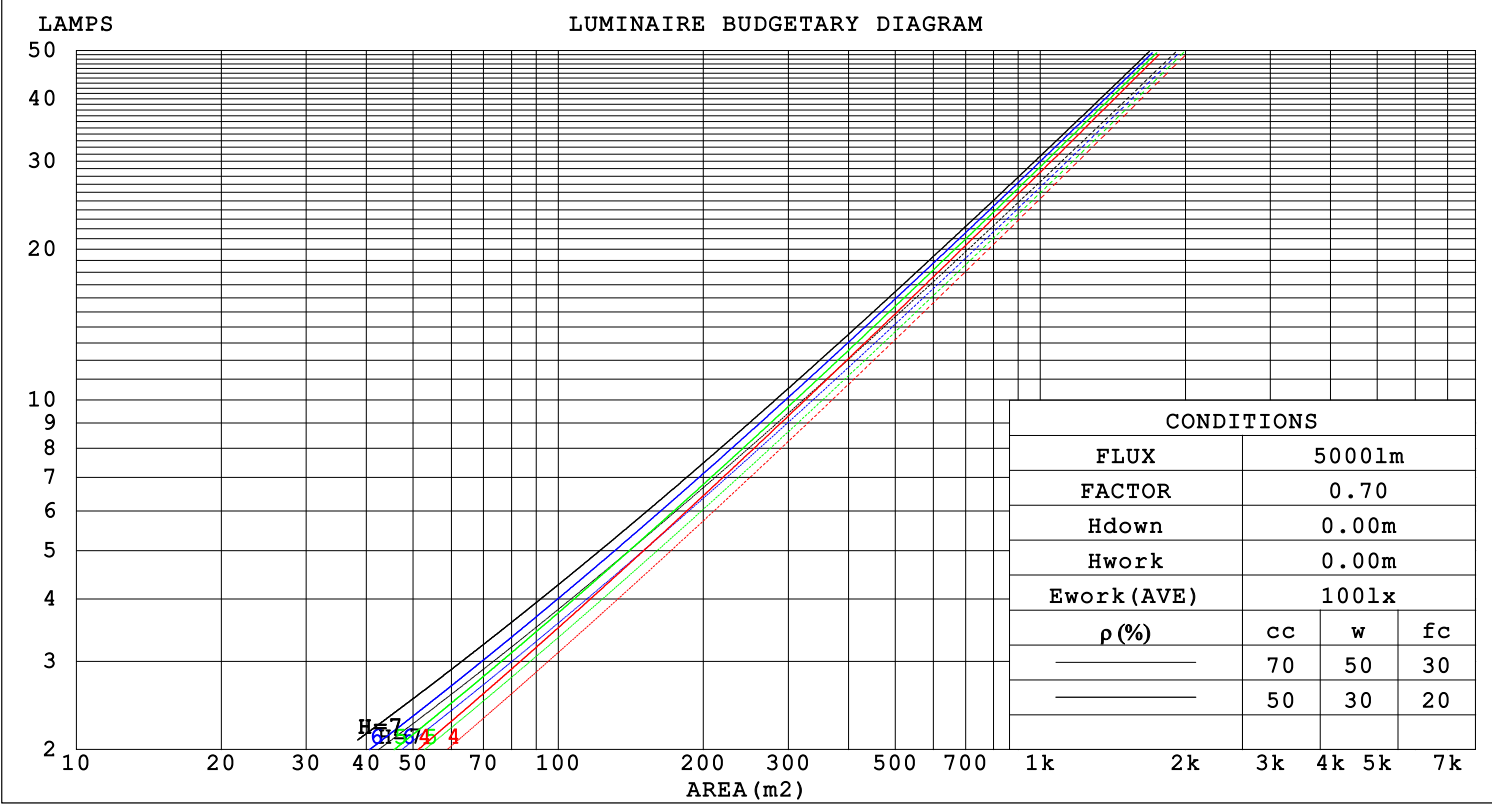
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 75								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-85 CUTOUT-72 H-80 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.61	.57	.54	.53



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 75					TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-85 CUTOUT-72 H-80 MM					SERIAL No.:				

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.177	.101	.032	.171	.097	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025	
2.0	.169	.092	.028	.163	.090	.028	.152	.085	.026	.143	.080	.025	.134	.076	.024	
3.0	.160	.085	.026	.155	.083	.025	.146	.079	.024	.138	.076	.023	.130	.072	.022	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.069	.021	
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.068	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.132	.065	.018	.129	.064	.018	.124	.063	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.062	.017	.124	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016	
9.0	.121	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.107	.054	.016	
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.085	.051	.027	.059	.036	.020	.035	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 75					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-85 CUTOUT-72 H-80 MM			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	6.4	7.3	6.6	7.5	7.6	6.4	7.3	6.6	7.5	7.6	
	3H	6.3	7.1	6.5	7.3	7.5	6.2	7.1	6.5	7.3	7.5
	4H	6.3	7.1	6.6	7.3	7.5	6.2	7.0	6.4	7.2	7.4
	6H	6.3	7.1	6.6	7.3	7.6	6.1	6.9	6.4	7.1	7.4
	8H	6.5	7.2	6.8	7.4	7.7	6.1	6.8	6.4	7.1	7.3
	12H	7.2	7.9	7.5	8.2	8.5	6.7	7.4	7.0	7.6	7.9
4H	2H	6.1	7.0	6.4	7.2	7.4	6.1	6.9	6.4	7.2	7.4
	3H	6.0	6.7	6.4	7.0	7.3	6.0	6.7	6.3	7.0	7.3
	4H	6.0	6.7	6.4	7.0	7.3	6.0	6.6	6.3	6.9	7.2
	6H	6.2	6.7	6.6	7.1	7.4	6.0	6.6	6.4	6.9	7.3
	8H	6.4	6.9	6.7	7.2	7.6	6.1	6.6	6.4	6.9	7.3
	12H	7.8	8.3	8.3	8.7	9.1	7.3	7.8	7.7	8.2	8.5
8H	4H	6.0	6.5	6.3	6.8	7.2	5.9	6.4	6.3	6.8	7.2
	6H	6.1	6.5	6.5	6.9	7.3	6.1	6.5	6.5	6.9	7.3
	8H	6.3	6.7	6.8	7.1	7.6	6.2	6.6	6.7	7.0	7.5
	12H	8.9	9.2	9.3	9.6	10.1	8.6	8.9	9.0	9.3	9.8
12H	4H	5.9	6.4	6.3	6.8	7.2	5.9	6.3	6.3	6.7	7.1
	6H	6.1	6.5	6.6	6.9	7.3	6.1	6.4	6.5	6.9	7.3
	8H	6.4	6.7	6.8	7.1	7.6	6.3	6.6	6.8	7.1	7.5
Variations with the observer position at spacings:											
S = 1.0H	+ 2.7 / - 4.9					+ 2.3 / - 4.9					
1.5H	+ 4.5 / - 5.8					+ 3.9 / - 5.3					
2.0H	+ 6.3 / - 2.7					+ 5.0 / - 2.5					

CIE Pub.117 Corrected 1436 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

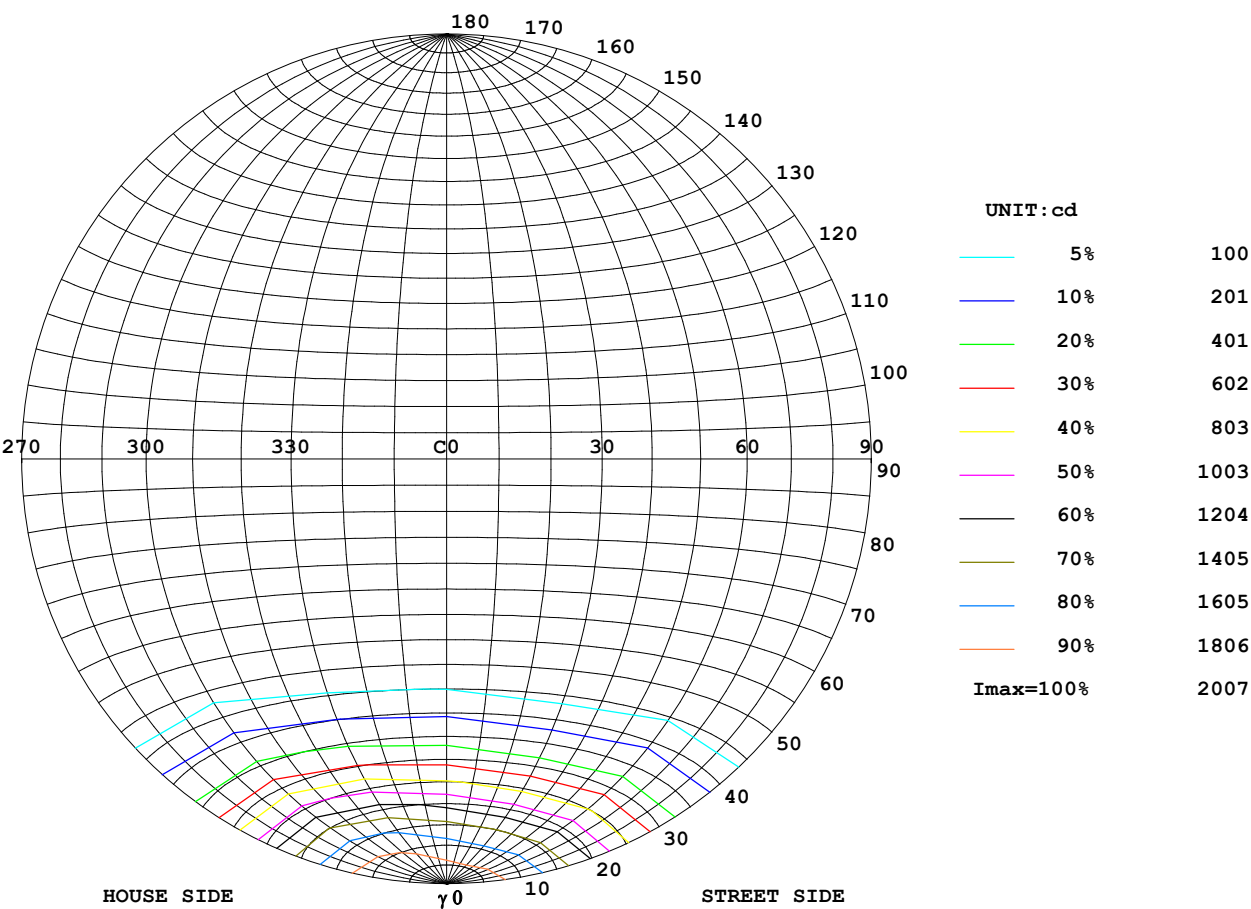
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 19.53 lx



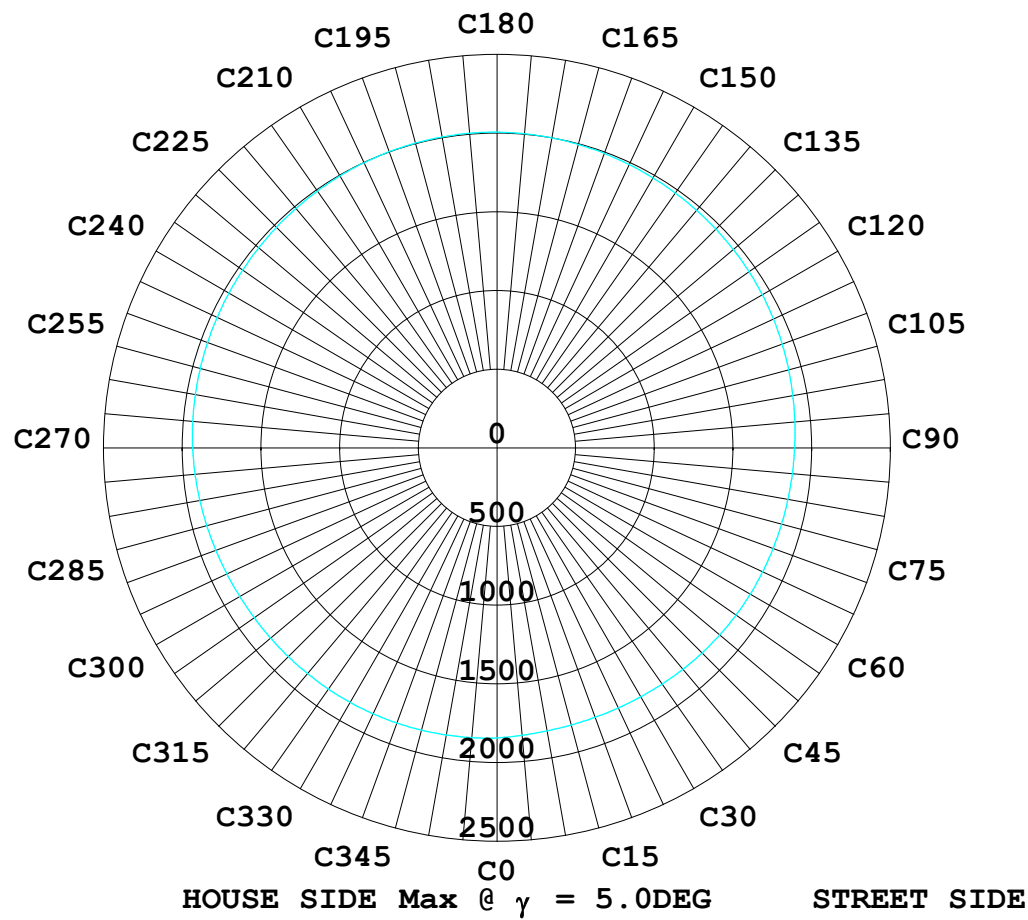
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1953	1944	1950	1948	1946	1949	1953	1944	1950	1948	1946	1949
5.0	1843	1826	1858	1891	1947	1982	2007	1997	1968	1934	1888	1868
10.0	1682	1647	1694	1749	1863	1930	1979	1967	1901	1851	1776	1739
15.0	1451	1402	1453	1516	1670	1756	1829	1822	1730	1674	1577	1532
20.0	1142	1086	1137	1189	1351	1444	1549	1559	1458	1402	1289	1246
25.0	812	756	800	828	969	1046	1162	1195	1098	1051	943	905
30.0	531	480	513	519	625	674	768	814	737	705	611	594
35.0	317	270	301	289	366	387	459	506	451	437	370	364
40.0	180	148	167	155	199	204	248	292	247	237	201	209
45.0	98.9	75.7	90.0	76.7	104	98.8	125	155	130	139	106	115
50.0	49.4	32.8	43.8	32.9	50.3	41.8	54.9	75.0	59.4	70.0	49.7	58.8
55.0	16.2	5.50	14.1	6.31	17.8	11.1	18.4	32.3	21.3	30.2	14.9	21.7
60.0	8.58	1.29	7.93	1.05	8.42	1.37	3.64	11.2	2.75	10.2	1.62	8.58
65.0	7.20	1.37	6.72	1.21	6.96	1.05	2.51	7.69	1.05	7.37	0.97	6.88
70.0	6.39	1.53	5.83	1.21	6.07	1.29	2.59	6.56	1.13	6.23	0.97	5.99
75.0	5.83	1.70	5.42	1.45	5.50	1.45	2.75	5.75	1.13	5.42	1.05	5.26
80.0	5.50	2.02	5.10	1.86	5.18	1.70	2.99	5.02	1.21	4.77	1.13	4.61
85.0	5.50	2.51	5.18	2.26	5.02	2.10	3.07	4.53	1.37	4.37	1.29	4.21
90.0	5.58	3.64	5.34	3.15	5.02	2.99	4.37	3.96	1.70	3.80	1.62	3.64

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K