

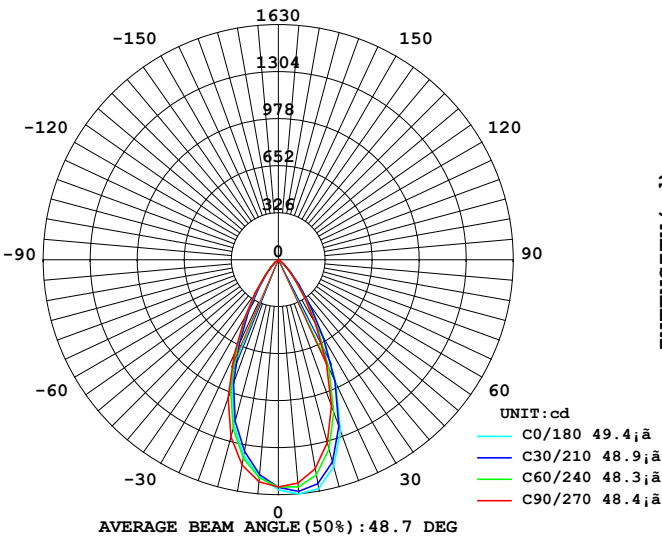
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

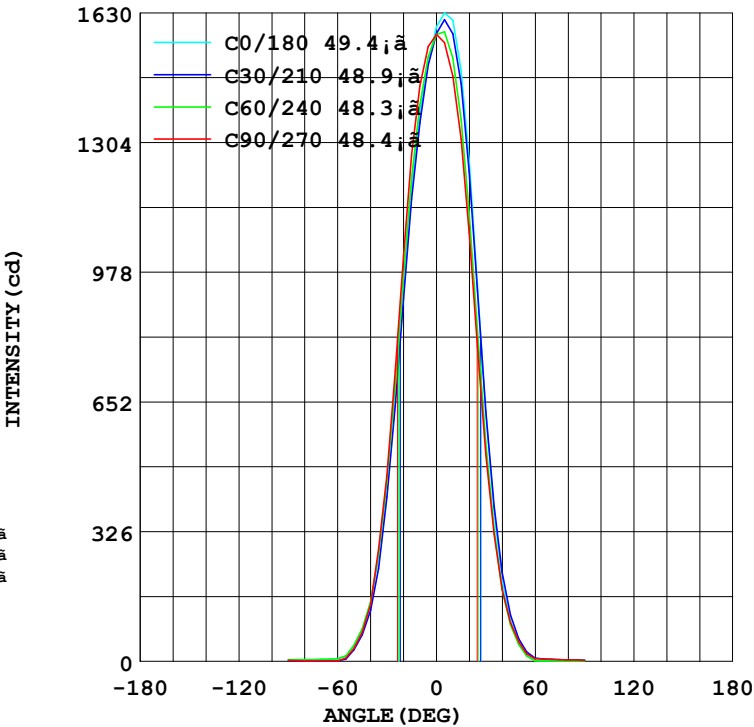
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1630	S/MH (C0/180)	0.72
MODEL	ATLAS 75	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.75
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1164.6	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	94.7	Current (A)	0.057
NOMINAL FLUX (lm)	1164.7	η up (%)	0.0	Power (W)	12.30
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.964
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	1070.3	EEI	0.151

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

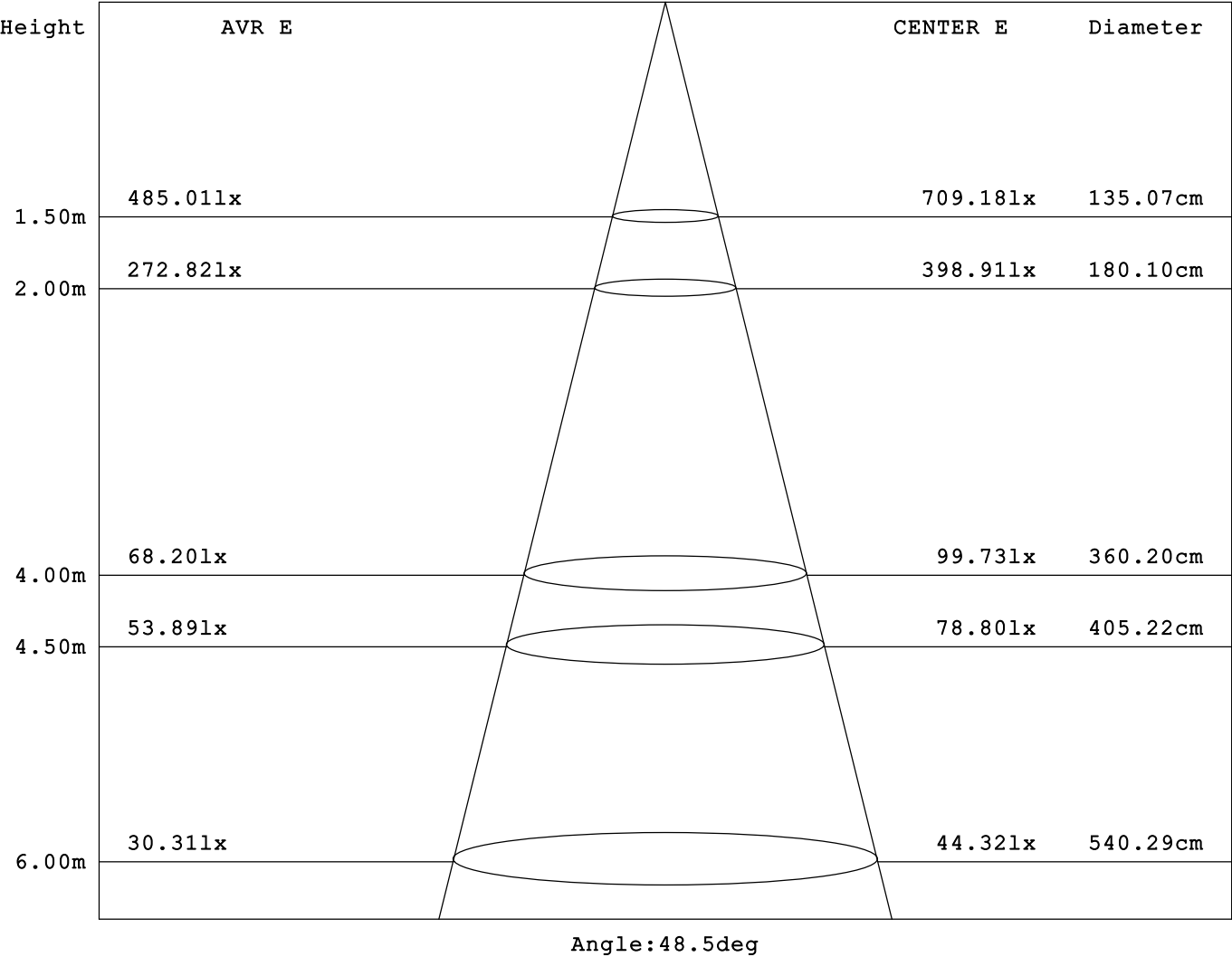
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

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: 3000K 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:8.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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	1380	1376	1447	1552	1612	1547	1471	1409	0- 10	145.8	145.8
20.0	935.3	940.0	1020	1171	1261	1180	1078	991.2	10- 20	361.6	507.4
30.0	436.0	432.8	467.3	561.9	624.4	589.4	520.8	458.5	20- 30	357.7	865.1
40.0	147.6	139.1	143.1	178.5	202.3	202.3	181.6	154.4	30- 40	199.8	1065
50.0	40.19	35.32	32.70	42.01	45.11	49.44	49.47	39.58	40- 50	73.91	1139
60.0	6.848	3.776	0.960	4.448	2.816	4.928	7.168	3.680	50- 60	16.18	1155
70.0	5.056	3.008	1.024	3.008	1.920	3.008	4.864	2.784	60- 70	3.495	1159
80.0	4.352	2.848	1.408	2.784	2.112	2.464	3.776	2.336	70- 80	3.009	1162
90.0	4.480	3.488	2.560	3.200	3.264	2.272	2.944	2.080	80- 90	3.031	1165
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:8.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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	507	206
80	251	81
75	178	45
70	148	30
65	136	23
60	137	19
55	227	147
50	625	509
45	1146	1040

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

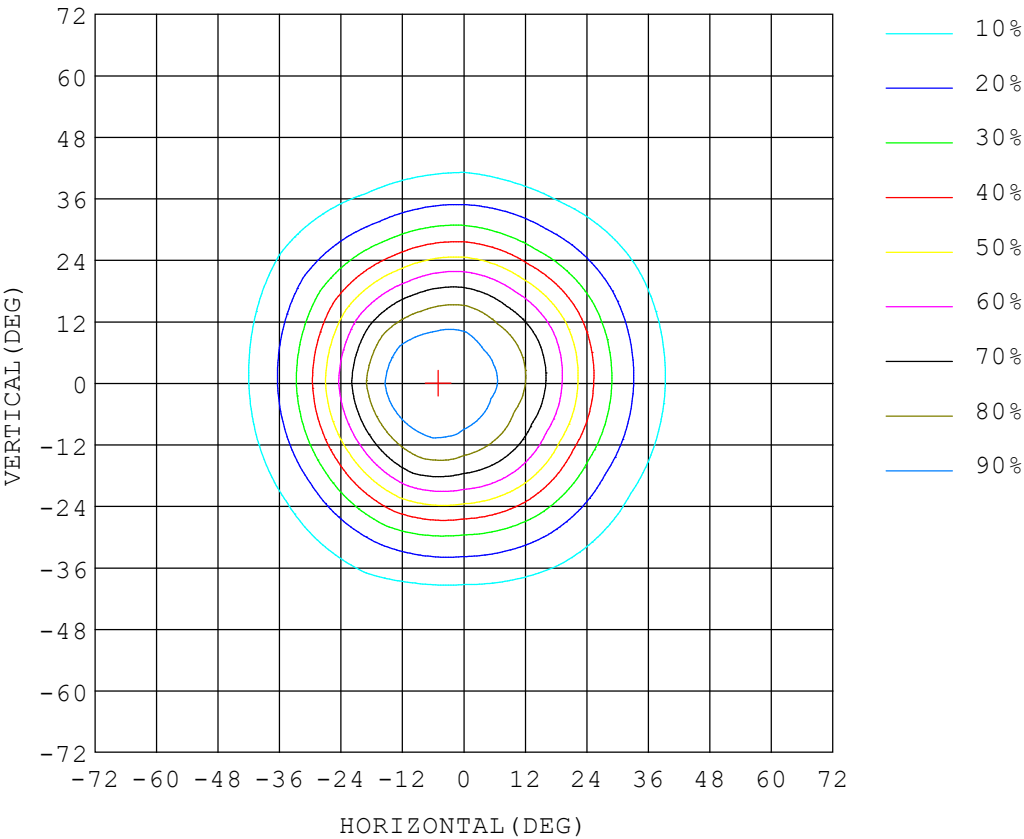
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

UNIT: cd



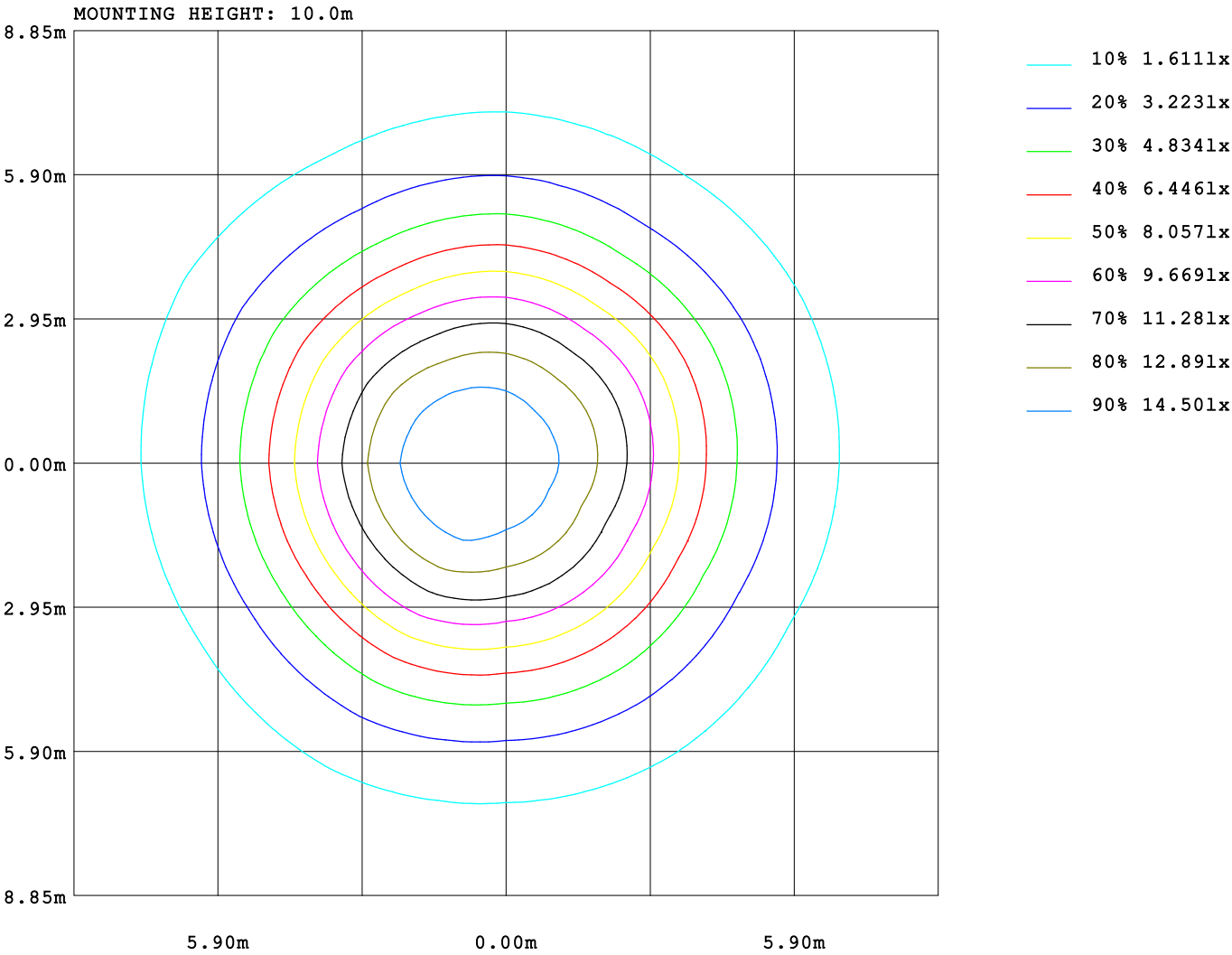
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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:8.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019

NAME: ATLAS 75

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 250 MA

DIMENSION: D-85 CUTOUT-72 H-80 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.04	0.04	0.04	0.03	0.02	0.04	0.06	0.09	0.09	0.06	0.04	0.02	0.03	0.04	0.04	0.04	0.03	0.77	0.00		
72	0.02	0.04	0.05	0.05	0.04	0.03	0.05	0.11	0.16	0.16	0.10	0.05	0.02	0.04	0.05	0.05	0.04	0.03	1.07	0.00		
64	0.02	0.04	0.06	0.07	0.10	0.17	0.34	0.55	0.71	0.68	0.49	0.27	0.11	0.07	0.06	0.06	0.04	0.03	3.88	0.00		
56	0.02	0.04	0.08	0.16	0.38	0.77	1.27	1.85	2.23	2.16	1.67	1.06	0.61	0.27	0.11	0.07	0.05	0.03	12.8	0.57		
48	0.02	0.04	0.11	0.40	1.02	2.03	3.33	4.77	5.69	5.48	4.25	2.74	1.58	0.79	0.28	0.09	0.05	0.03	32.7	23.4		
40	0.02	0.04	0.19	0.77	2.08	4.31	7.29	10.2	12.1	11.5	8.94	5.88	3.26	1.54	0.59	0.14	0.06	0.04	69.1	63.4		
32	0.02	0.05	0.30	1.18	3.43	7.55	13.0	17.9	20.5	19.6	15.5	10.2	5.55	2.47	0.92	0.23	0.06	0.04	119	114		
24	0.02	0.05	0.38	1.58	4.65	10.7	18.8	24.9	27.3	26.0	21.5	14.6	7.78	3.32	1.20	0.32	0.07	0.04	163	160		
16	0.02	0.05	0.43	1.79	5.41	12.6	22.0	28.8	30.6	28.9	24.4	16.9	9.04	3.83	1.36	0.36	0.08	0.04	187	183		
8	0.01	0.05	0.40	1.72	5.26	12.4	21.8	28.7	30.6	28.7	23.8	16.4	8.81	3.71	1.31	0.35	0.07	0.04	184	181		
0	0.01	0.04	0.32	1.41	4.22	10.0	18.1	24.9	27.2	25.4	20.6	13.6	7.16	3.00	1.08	0.27	0.06	0.03	158	154		
-8	0.01	0.02	0.22	0.96	2.85	6.71	12.4	17.9	20.0	18.7	14.9	9.60	4.85	2.06	0.76	0.17	0.04	0.03	113	108		
-16	0.01	0.02	0.11	0.54	1.64	3.78	6.99	10.1	11.3	10.7	8.62	5.56	2.87	1.24	0.42	0.08	0.03	0.03	64.1	58.6		
-24	0.01	0.01	0.04	0.23	0.81	1.84	3.25	4.49	5.08	4.86	3.95	2.69	1.48	0.65	0.16	0.03	0.03	0.02	29.6	19.7		
-32	0.01	0.01	0.01	0.08	0.31	0.75	1.29	1.68	1.81	1.74	1.52	1.12	0.63	0.23	0.05	0.02	0.02	0.02	11.3	0.00		
-40	0.01	0.01	0.02	0.04	0.10	0.23	0.38	0.47	0.49	0.48	0.43	0.33	0.18	0.08	0.04	0.02	0.02	0.02	3.34	0.00		
-48	0.01	0.01	0.02	0.04	0.06	0.10	0.11	0.09	0.07	0.06	0.08	0.09	0.09	0.06	0.04	0.02	0.02	0.02	1.00	0.00		
-56	0.01	0.01	0.02	0.04	0.06	0.08	0.07	0.05	0.03	0.03	0.05	0.07	0.08	0.06	0.04	0.02	0.02	0.02	0.77	0.00		
-64																						
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16														
									HORIZONTAL (DEG)	16	24	32	40	48	56	64	72					
Φ t	0.31	0.60	2.79	11.1	32.4	74.2	131	178	196	186	151	101	54.1	23.4	8.51	2.34	0.81	0.53	1165			
Φ a	0.00	0.00	0.00	1.56	25.1	68.2	125	172	191	180	145	95.2	47.3	13.7	0.00	0.00	0.00	0.00		1070		

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

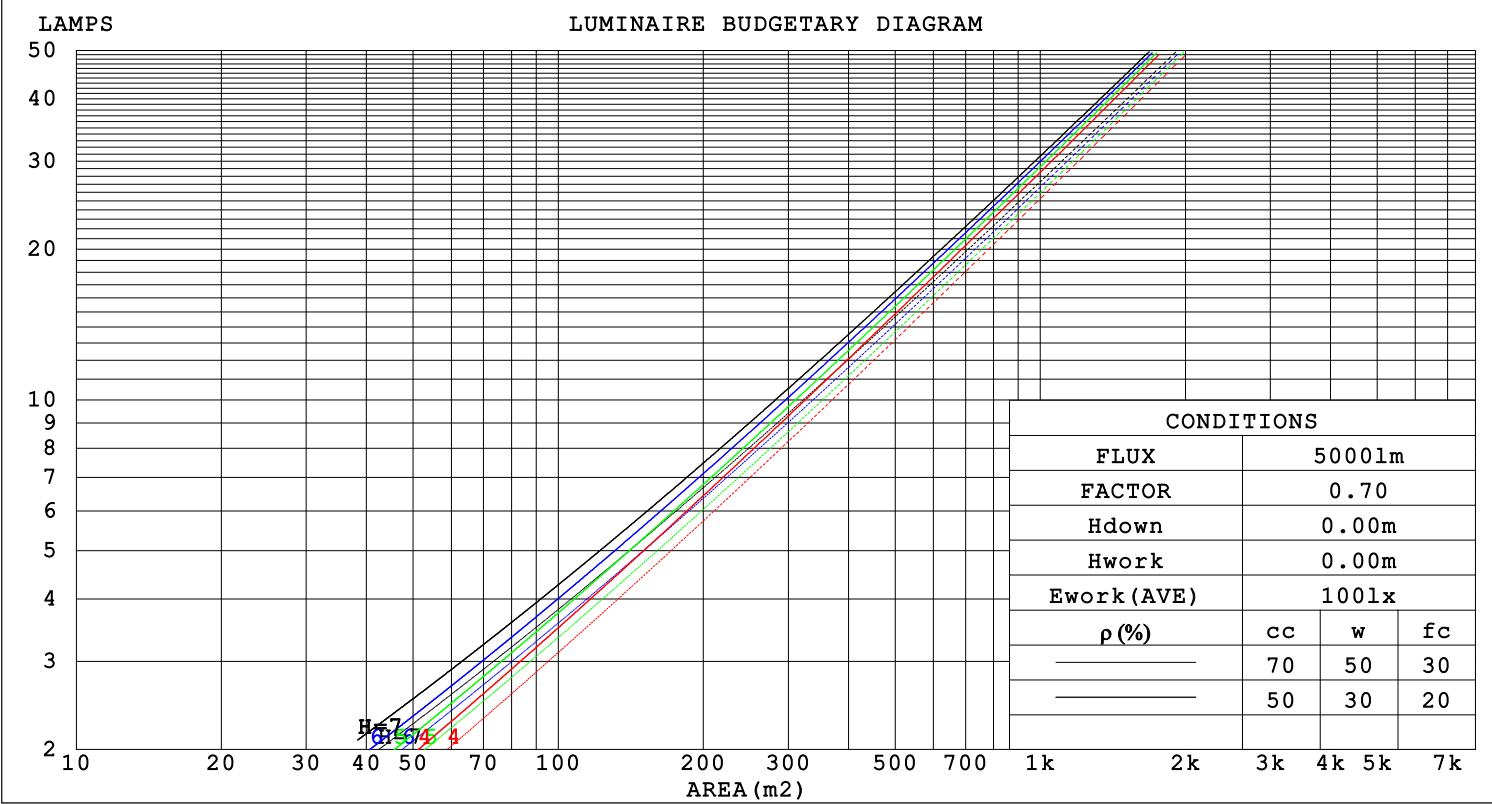
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 3000K

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: 3000K 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	.82
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.80	.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:8.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 75							TYPE: 3000K 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	.146	.084	.027	.136	.079	.025	
2.0	.168	.092	.028	.163	.090	.028	.152	.085	.026	.143	.080	.025	.133	.076	.024	
3.0	.160	.085	.025	.155	.083	.025	.146	.079	.024	.138	.075	.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	.123	.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	.034	.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:8.000 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 75					TYPE: 3000K 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	6.0	6.9	6.2	7.1	7.2	6.6	7.5	6.8	7.7	7.9
	3H	5.9	6.7	6.1	6.9	7.1	6.5	7.3	6.7	7.5	7.7
	4H	5.8	6.7	6.1	6.9	7.1	6.4	7.2	6.7	7.4	7.6
	6H	5.9	6.7	6.2	6.9	7.1	6.3	7.1	6.6	7.3	7.6
	8H	6.0	6.7	6.3	7.0	7.2	6.3	7.0	6.6	7.3	7.6
	12H	6.9	7.6	7.2	7.9	8.1	6.9	7.6	7.2	7.9	8.2
4H	2H	5.7	6.5	6.0	6.8	7.0	6.4	7.2	6.6	7.4	7.6
	3H	5.6	6.3	5.9	6.6	6.9	6.3	7.0	6.6	7.2	7.5
	4H	5.6	6.2	6.0	6.5	6.9	6.2	6.8	6.6	7.1	7.5
	6H	5.7	6.3	6.1	6.6	7.0	6.2	6.8	6.6	7.1	7.4
	8H	5.9	6.4	6.3	6.7	7.1	6.2	6.7	6.6	7.1	7.4
	12H	7.6	8.1	8.0	8.5	8.9	7.5	8.0	8.0	8.4	8.8
8H	4H	5.5	6.0	5.9	6.4	6.8	6.1	6.6	6.5	7.0	7.3
	6H	5.6	6.1	6.1	6.5	6.9	6.2	6.6	6.6	7.0	7.4
	8H	5.8	6.2	6.3	6.6	7.1	6.3	6.7	6.7	7.1	7.5
	12H	8.8	9.1	9.3	9.6	10.1	8.8	9.1	9.3	9.6	10.0
12H	4H	5.5	6.0	5.9	6.3	6.7	6.1	6.5	6.5	6.9	7.3
	6H	5.6	6.0	6.1	6.4	6.9	6.2	6.6	6.6	7.0	7.4
	8H	5.9	6.2	6.3	6.6	7.1	6.3	6.7	6.8	7.1	7.6
Variations with the observer position at spacings:											
S = 1.0H		+ 2.6 / - 5.2					+ 2.3 / - 5.6				
1.5H		+ 4.4 / - 6.2					+ 4.0 / - 5.9				
2.0H		+ 6.3 / - 2.9					+ 5.5 / - 3.2				

CIE Pub.117 Corrected 1165 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

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:8.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 75	TYPE: 3000K 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		

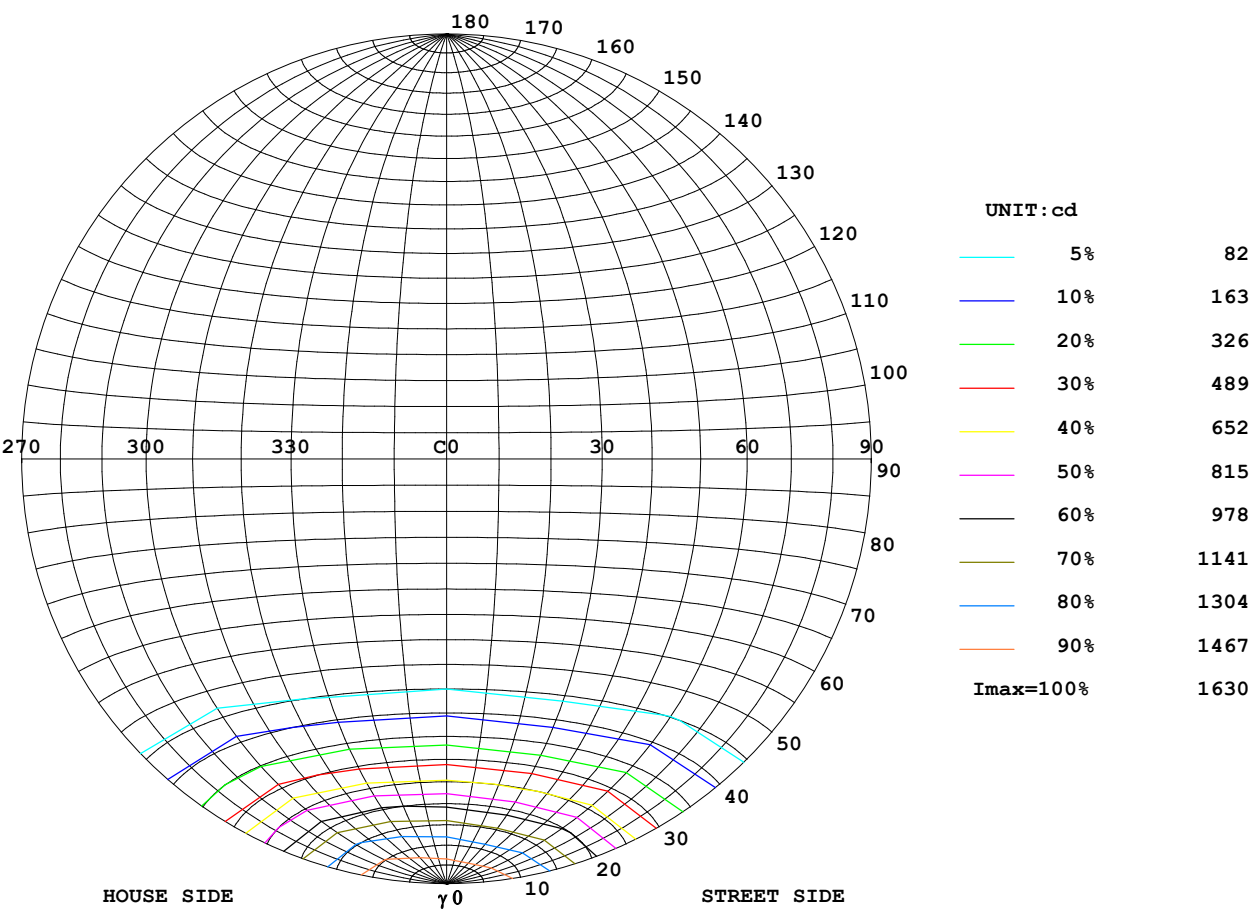
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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

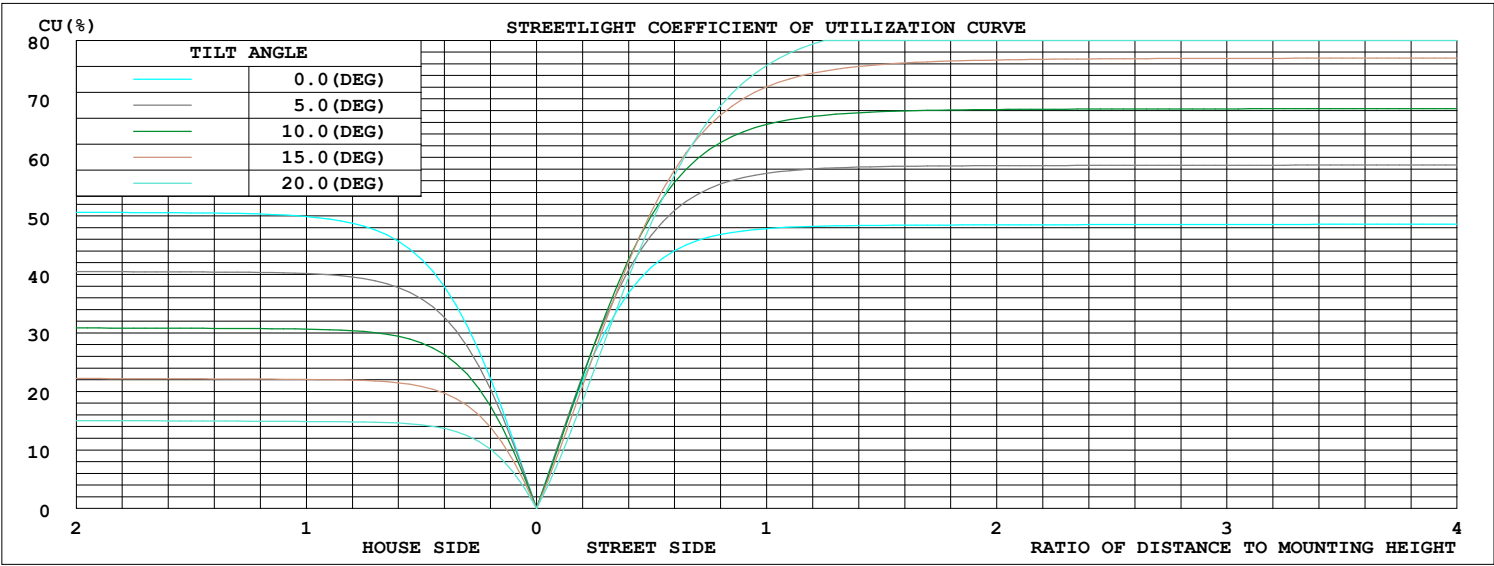
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.96 lx



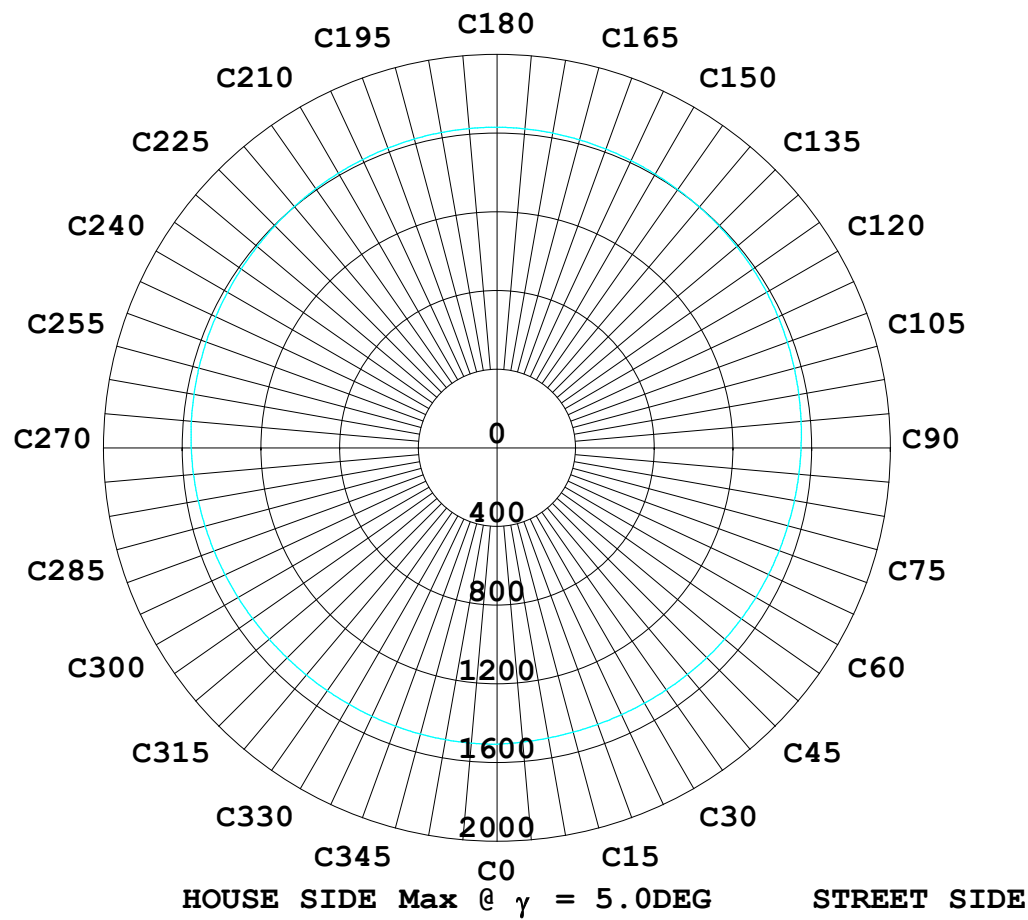
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 3000K 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	1596	1578	1576	1576	1571	1573	1596	1578	1576	1576	1571	1573
5.0	1506	1498	1520	1545	1583	1607	1630	1613	1583	1555	1520	1505
10.0	1380	1353	1399	1447	1532	1572	1612	1578	1516	1471	1418	1400
15.0	1190	1161	1214	1273	1388	1439	1484	1452	1361	1313	1244	1222
20.0	935	912	969	1020	1147	1196	1261	1231	1128	1078	1001	982
25.0	667	642	694	729	839	877	942	931	832	791	716	707
30.0	436	413	453	467	551	573	624	629	550	521	457	460
35.0	261	234	270	282	326	334	374	390	332	320	281	280
40.0	148	129	150	143	180	177	202	224	181	182	149	160
45.0	81.0	66.8	82.4	73.5	96.5	88.1	103	117	92.4	98.0	75.9	87.1
50.0	40.1	29.6	40.9	32.7	46.5	37.5	45.1	56.8	42.0	49.4	35.0	44.1
55.0	12.9	5.69	14.2	8.44	18.2	11.2	15.0	23.5	12.9	18.9	7.80	14.9
60.0	6.84	0.96	6.59	0.96	7.48	1.40	2.81	8.44	1.40	7.16	0.77	6.59
65.0	5.76	1.02	5.50	0.96	5.76	0.90	1.85	6.08	0.83	5.69	0.90	5.44
70.0	5.05	1.15	4.86	1.02	4.99	1.02	1.92	5.12	0.90	4.86	0.83	4.73
75.0	4.60	1.34	4.35	1.15	4.48	1.08	2.04	4.48	0.96	4.22	0.90	4.16
80.0	4.35	1.60	4.09	1.40	4.22	1.34	2.11	3.96	0.96	3.77	0.96	3.71
85.0	4.41	1.98	4.09	1.79	4.09	1.66	2.30	3.58	1.02	3.45	1.02	3.32
90.0	4.48	2.81	4.16	2.56	4.09	2.30	3.26	3.13	1.40	2.94	1.28	2.88

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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