

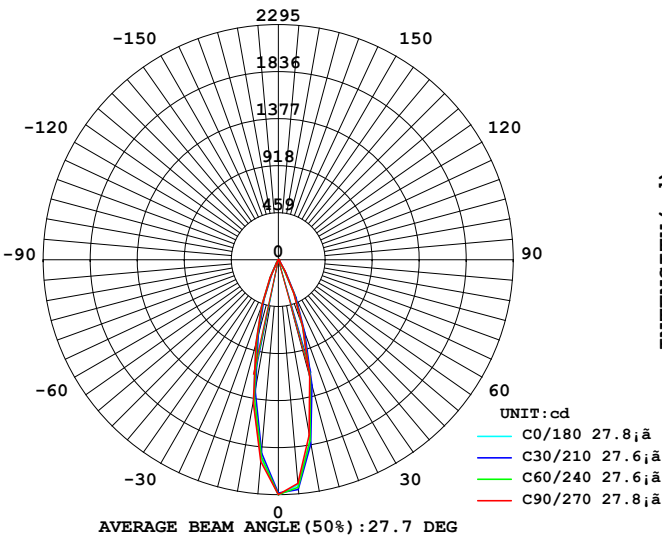
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

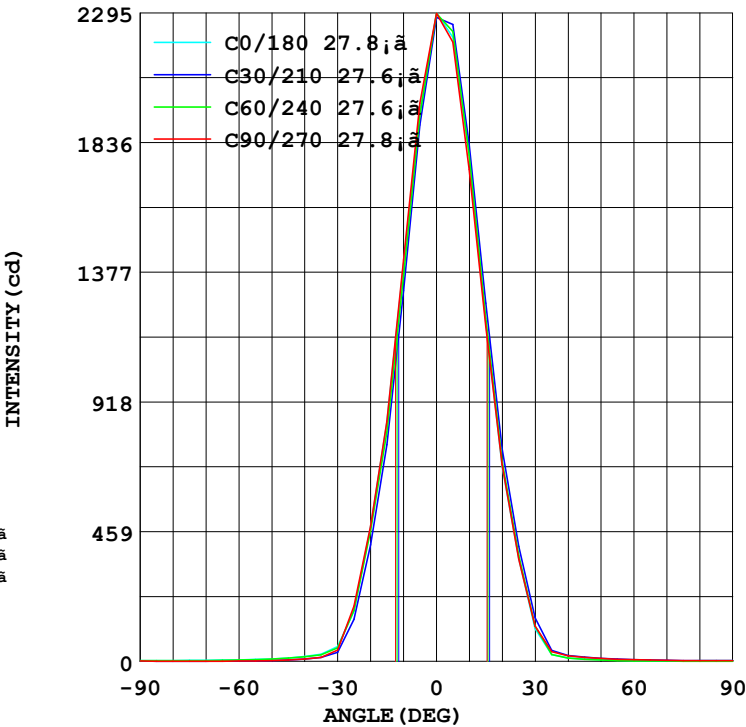
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2312	S/MH (C0/180)	0.41
MODEL	ATLAS 45	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.41
NOMINAL POWER (W)	6	TOTAL FLUX (lm)	650.30	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	108.4	Current (A)	0.052
NOMINAL FLUX (lm)	650.3	η up (%)	0.0	Power (W)	6.000
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.594
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	582.9	EEI	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

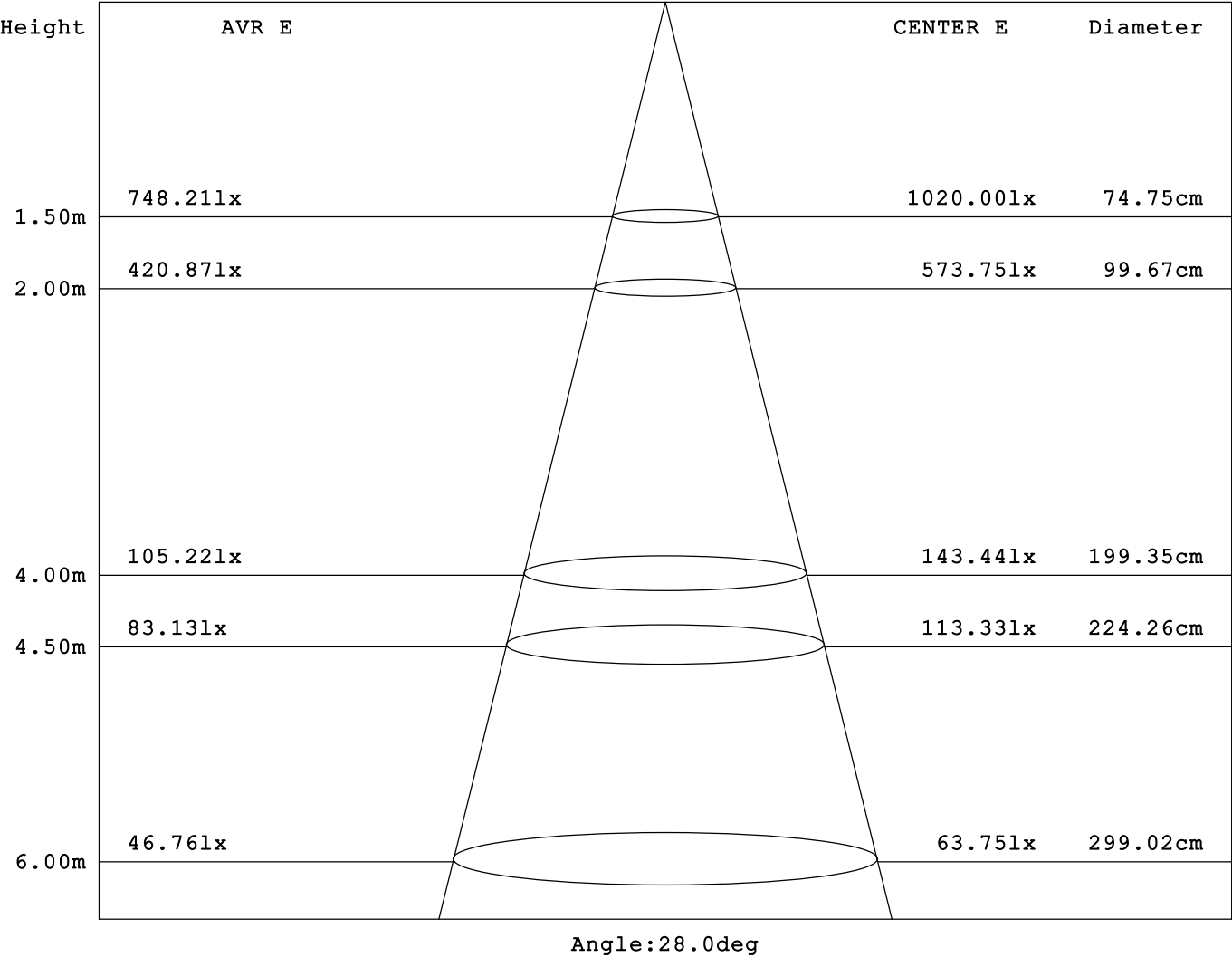
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Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

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Temperature:25.3DEG
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Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1406	1337	1420	1611	1797	1811	1741	1595	0- 10	183.7	183.7
20.0	475.6	437.6	479.1	582.4	691.0	730.5	695.7	583.8	10- 20	286.6	470.4
30.0	52.83	39.71	40.09	72.12	116.1	139.7	125.4	78.05	20- 30	137.5	607.9
40.0	17.42	12.57	9.024	13.95	12.33	16.29	20.11	14.63	30- 40	22.22	630.1
50.0	9.024	5.717	3.375	6.647	5.855	7.956	10.54	6.889	40- 50	7.960	638.1
60.0	5.648	3.341	1.446	3.582	3.306	4.167	5.924	3.547	50- 60	4.619	642.7
70.0	3.857	2.135	0.620	2.273	2.480	2.686	3.995	2.273	60- 70	3.080	645.8
80.0	3.237	1.963	0.758	1.825	2.273	1.894	2.893	1.756	70- 80	2.294	648.1
90.0	2.824	1.997	1.240	1.825	3.375	1.791	2.342	1.653	80- 90	2.160	650.3
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:07-29-2025

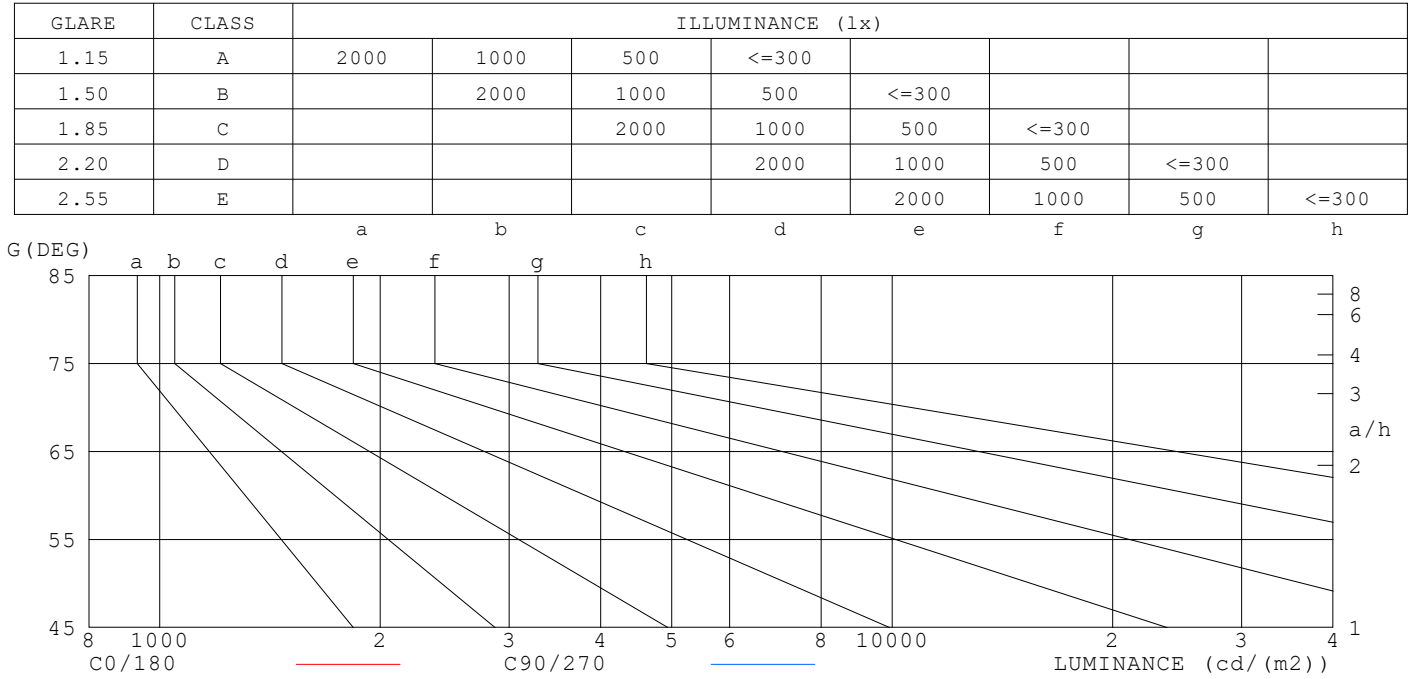
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	348	103
80	186	44
75	133	27
70	113	18
65	111	26
60	113	29
55	120	38
50	140	53
45	174	80

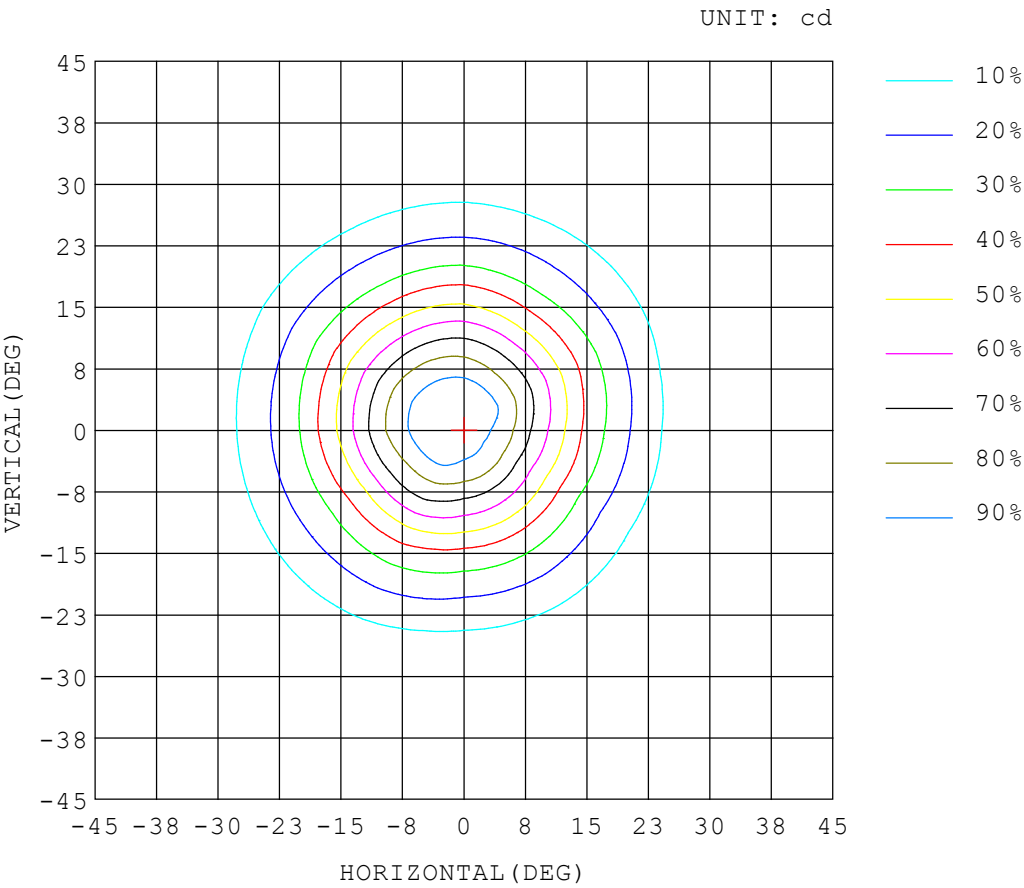
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Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:



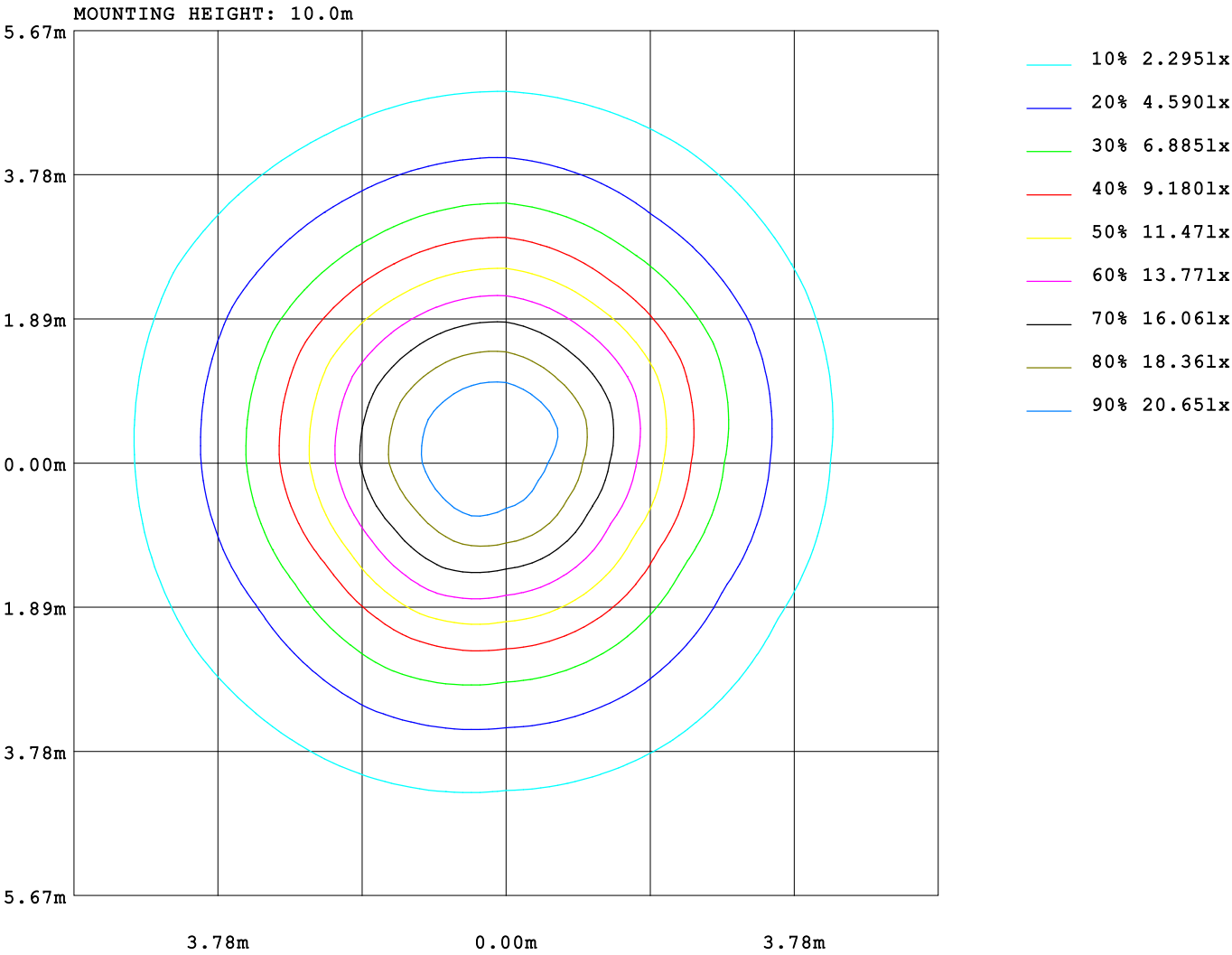
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: ATLAS 45										TYPE: 4000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 250										DIMENSION: D-52 CUTOUT-43 H-56 MM					SERIAL No.:					

45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.04	0.04	0.05	0.05	0.06	0.08	0.11	0.12	0.12	0.10	0.08	0.06	0.04	0.04	0.04	0.03	0.03	1.15	0.00		
40	0.04	0.05	0.06	0.07	0.07	0.09	0.13	0.16	0.19	0.19	0.16	0.12	0.08	0.07	0.06	0.05	0.05	0.04	1.68	0.00		
35	0.05	0.07	0.08	0.10	0.12	0.17	0.31	0.48	0.58	0.56	0.41	0.24	0.13	0.10	0.09	0.07	0.06	0.05	3.68	0.00		
30	0.06	0.09	0.11	0.16	0.29	0.61	1.04	1.52	1.81	1.74	1.34	0.79	0.38	0.20	0.13	0.10	0.08	0.06	10.5	3.81		
25	0.07	0.10	0.16	0.32	0.80	1.62	2.60	3.46	3.95	3.82	3.16	2.22	1.17	0.46	0.21	0.13	0.09	0.06	24.4	20.1		
20	0.07	0.11	0.22	0.69	1.68	3.10	4.65	6.11	7.02	6.75	5.40	3.84	2.35	1.05	0.37	0.17	0.11	0.07	43.7	40.3		
15	0.07	0.12	0.32	1.08	2.66	4.72	7.22	9.57	10.9	10.5	8.40	5.89	3.56	1.71	0.58	0.21	0.12	0.08	67.8	64.8		
VERTICAL (DEG)	0.07	0.12	0.42	1.44	3.37	6.12	9.71	13.0	14.7	14.1	11.4	7.81	4.58	2.19	0.77	0.25	0.13	0.08	90.4	87.6		
	0.06	0.12	0.46	1.62	3.70	6.82	11.0	14.9	17.0	16.1	12.8	8.54	4.92	2.36	0.82	0.26	0.13	0.08	102	99.2		
	0.06	0.11	0.42	1.53	3.54	6.45	10.4	14.2	16.2	15.2	11.8	7.87	4.55	2.16	0.73	0.23	0.12	0.08	95.9	93.3		
	0.05	0.09	0.31	1.19	2.97	5.18	8.17	11.4	13.0	12.2	9.54	6.20	3.64	1.67	0.56	0.19	0.10	0.07	76.7	74.0		
-15	0.05	0.08	0.20	0.71	2.14	3.76	5.80	7.82	8.76	8.22	6.55	4.47	2.51	1.03	0.33	0.14	0.08	0.06	52.7	49.8		
	0.04	0.06	0.11	0.33	1.13	2.40	3.67	4.77	5.15	4.87	4.05	2.77	1.43	0.55	0.17	0.09	0.06	0.05	31.7	28.3		
-20	0.03	0.05	0.08	0.17	0.43	1.08	1.86	2.42	2.62	2.46	1.98	1.28	0.64	0.25	0.12	0.07	0.05	0.03	15.6	9.99		
-25	0.03	0.04	0.07	0.11	0.20	0.38	0.63	0.86	0.93	0.86	0.68	0.44	0.26	0.15	0.09	0.06	0.03	0.02	5.84	0.00		
-30	0.02	0.04	0.06	0.09	0.13	0.18	0.22	0.24	0.23	0.21	0.21	0.18	0.15	0.11	0.08	0.05	0.03	0.02	2.24	0.00		
-35	0.02	0.03	0.05	0.07	0.10	0.12	0.12	0.11	0.10	0.10	0.11	0.11	0.11	0.09	0.06	0.04	0.03	0.02	1.38	0.00		
-40	0.02	0.03	0.04	0.06	0.08	0.08	0.08	0.07	0.06	0.06	0.07	0.07	0.08	0.07	0.05	0.04	0.02	0.02	1.00	0.00		
-45																						
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																						
Φ t	0.85	1.34	3.21	9.80	23.4	42.9	67.7	91.4	104	98.3	78.3	52.9	30.6	14.3	5.26	2.19	1.32	0.91	650			
Φ a	0.00	0.00	0.00	3.62	19.6	39.6	64.6	88.2	101	95.2	75.2	49.6	26.5	8.33	0.00	0.00	0.00	0.00		583		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

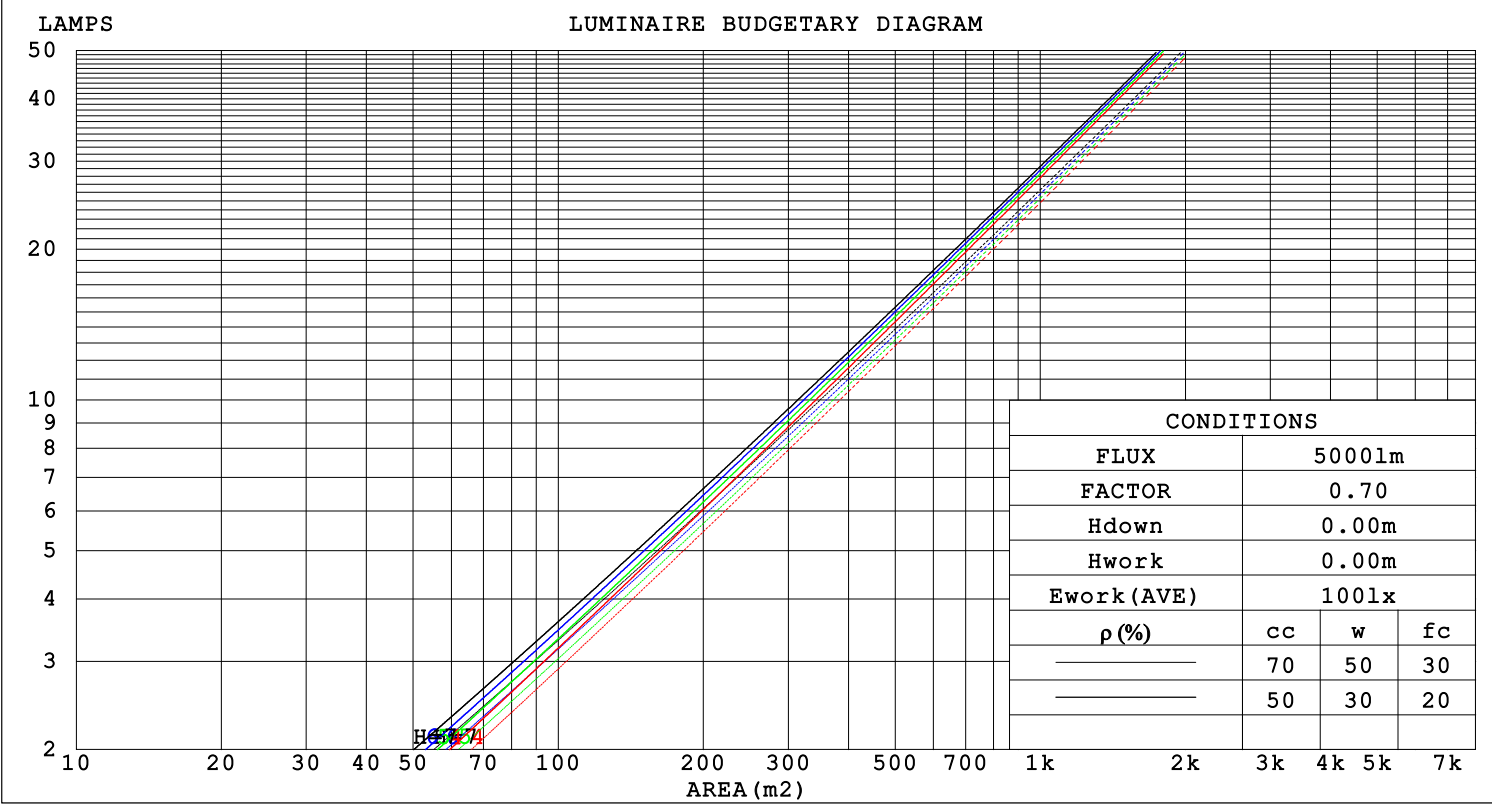
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 45								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 250								DIMENSION: D-52 CUTOUT-43 H-56 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															



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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WEC AND CCEC

Report number:

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SPECIFICATION: FULHAM 250							DIMENSION: D-52 CUTOUT-43 H-56 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	.150	.085	.027	.143	.082	.026	.131	.075	.024	.120	.069	.022	.109	.063	.020	
2.0	.139	.076	.023	.133	.073	.023	.123	.068	.021	.113	.064	.020	.104	.059	.019	
3.0	.129	.069	.021	.124	.067	.020	.116	.063	.019	.108	.059	.018	.100	.056	.017	
4.0	.121	.063	.018	.117	.061	.018	.110	.058	.017	.103	.055	.017	.097	.052	.016	
5.0	.114	.058	.017	.111	.057	.017	.104	.054	.016	.099	.052	.015	.093	.050	.015	
6.0	.108	.054	.015	.105	.053	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014	
7.0	.103	.051	.014	.100	.050	.014	.095	.048	.014	.091	.047	.014	.087	.045	.013	
8.0	.098	.048	.013	.096	.047	.013	.091	.046	.013	.087	.044	.013	.084	.043	.013	
9.0	.093	.045	.013	.092	.045	.013	.088	.043	.012	.084	.042	.012	.081	.041	.012	
10.0	.090	.043	.012	.088	.042	.012	.085	.041	.012	.081	.040	.012	.079	.039	.011	

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	.169	.158	.147	.145	.135	.127	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.039	.031	.023	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.021	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.030	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 45					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 250					DIMENSION: D-52 CUTOUT-43 H-56 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	-5.9	-5.2	-5.7	-5.1	-4.9	-5.8	-5.1	-5.6	-5.0	-4.8
	3H	-4.5	-3.8	-4.3	-3.7	-3.5	-5.3	-4.7	-5.1	-4.5	-4.3
	4H	-3.4	-2.8	-3.1	-2.5	-2.3	-5.0	-4.4	-4.7	-4.2	-4.0
	6H	-1.8	-1.2	-1.5	-1.0	-0.7	-4.6	-4.0	-4.3	-3.7	-3.5
	8H	-0.8	-0.3	-0.5	-0.0	0.2	-4.3	-3.7	-4.0	-3.5	-3.2
	12H	0.3	0.9	0.6	1.1	1.4	-3.9	-3.3	-3.5	-3.0	-2.8
4H	2H	-5.6	-5.0	-5.4	-4.8	-4.6	-5.5	-4.9	-5.2	-4.7	-4.4
	3H	-4.3	-3.7	-4.0	-3.5	-3.2	-4.3	-3.7	-4.0	-3.5	-3.2
	4H	-3.1	-2.6	-2.8	-2.3	-2.0	-3.5	-3.0	-3.1	-2.7	-2.4
	6H	-1.3	-0.8	-0.9	-0.5	-0.2	-2.6	-2.1	-2.2	-1.8	-1.5
	8H	-0.1	0.3	0.3	0.7	1.0	-2.2	-1.7	-1.8	-1.4	-1.0
	12H	1.3	1.7	1.7	2.1	2.5	-1.5	-1.2	-1.1	-0.8	-0.4
8H	4H	-2.7	-2.3	-2.4	-2.0	-1.6	-3.0	-2.5	-2.6	-2.2	-1.8
	6H	-1.0	-0.6	-0.5	-0.2	0.2	-1.3	-1.0	-0.9	-0.6	-0.2
	8H	0.3	0.6	0.7	1.0	1.4	-0.4	-0.1	0.0	0.3	0.7
	12H	1.9	2.2	2.4	2.6	3.1	0.5	0.8	1.0	1.3	1.7
12H	4H	-2.5	-2.2	-2.1	-1.8	-1.4	-2.9	-2.5	-2.5	-2.2	-1.8
	6H	-0.7	-0.4	-0.3	-0.0	0.4	-1.1	-0.8	-0.7	-0.4	0.0
	8H	0.5	0.8	0.9	1.2	1.7	0.0	0.3	0.5	0.8	1.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.5 / - 0.3					+ 0.4 / - 0.3				
1.5H		+ 1.0 / - 0.5					+ 0.3 / - 0.4				
2.0H		+ 1.2 / - 0.7					+ 0.7 / - 0.6				

CIE Pub.117 Corrected 650.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 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	90	84	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

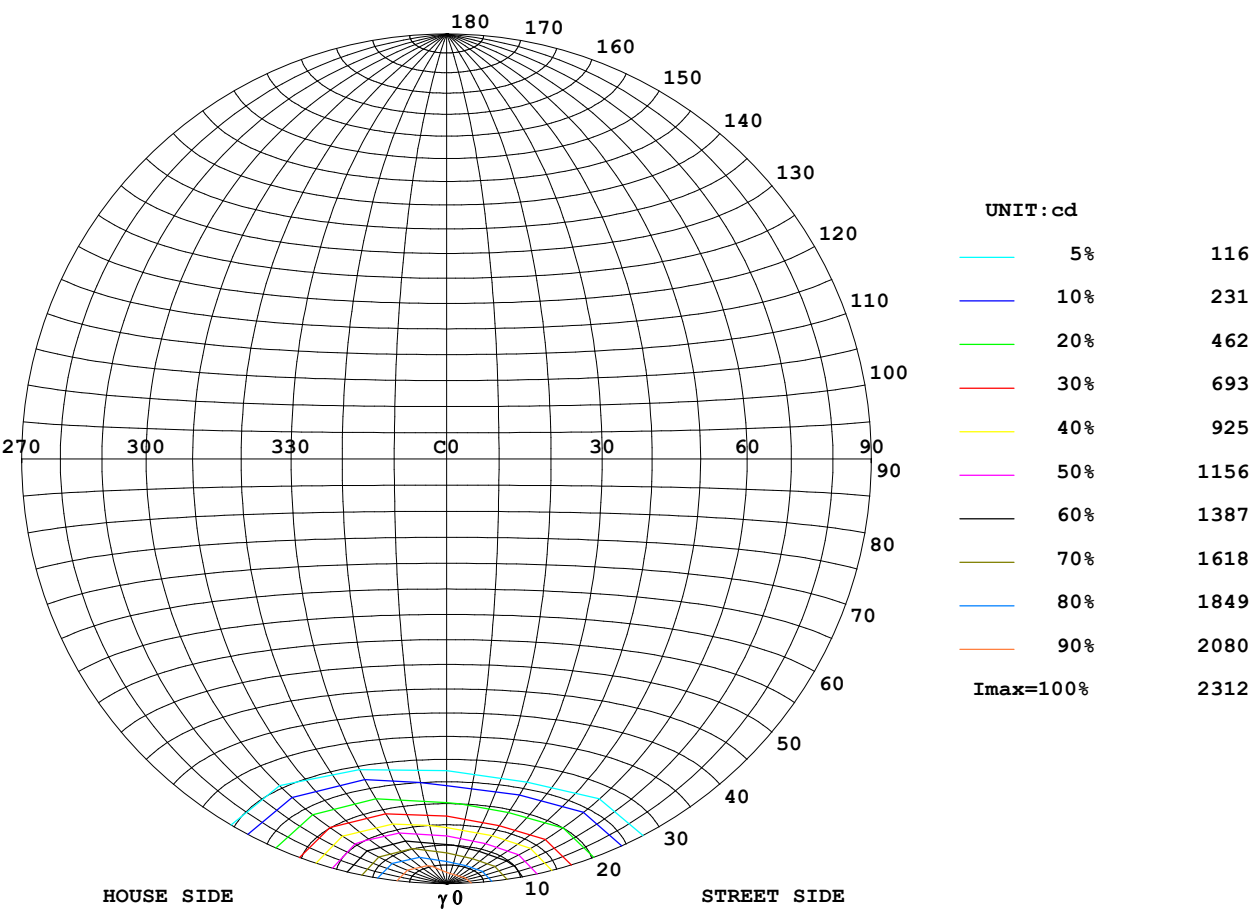
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

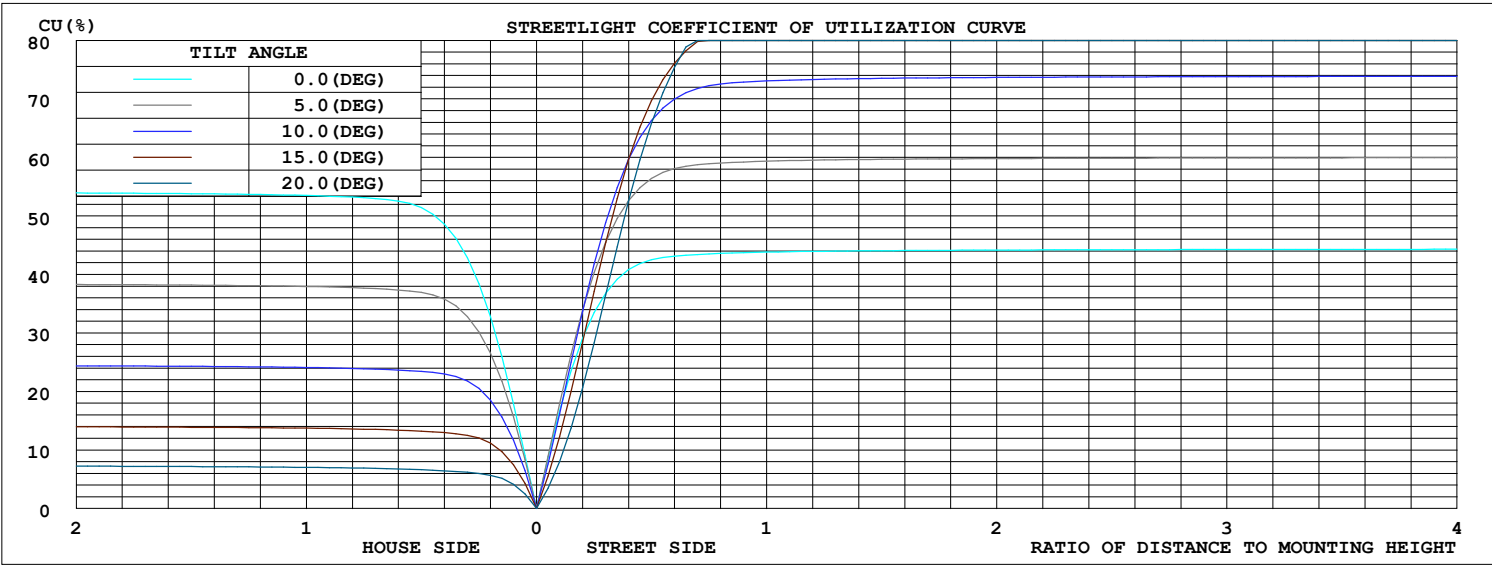
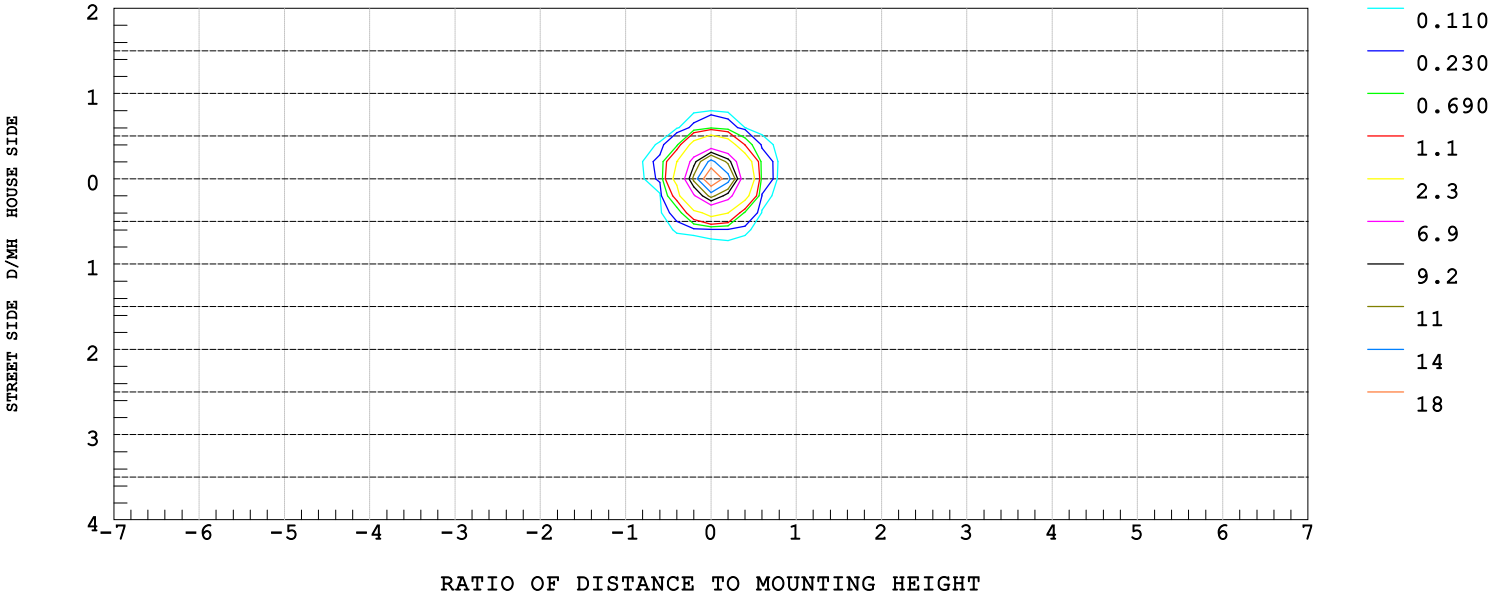
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 22.95 lx



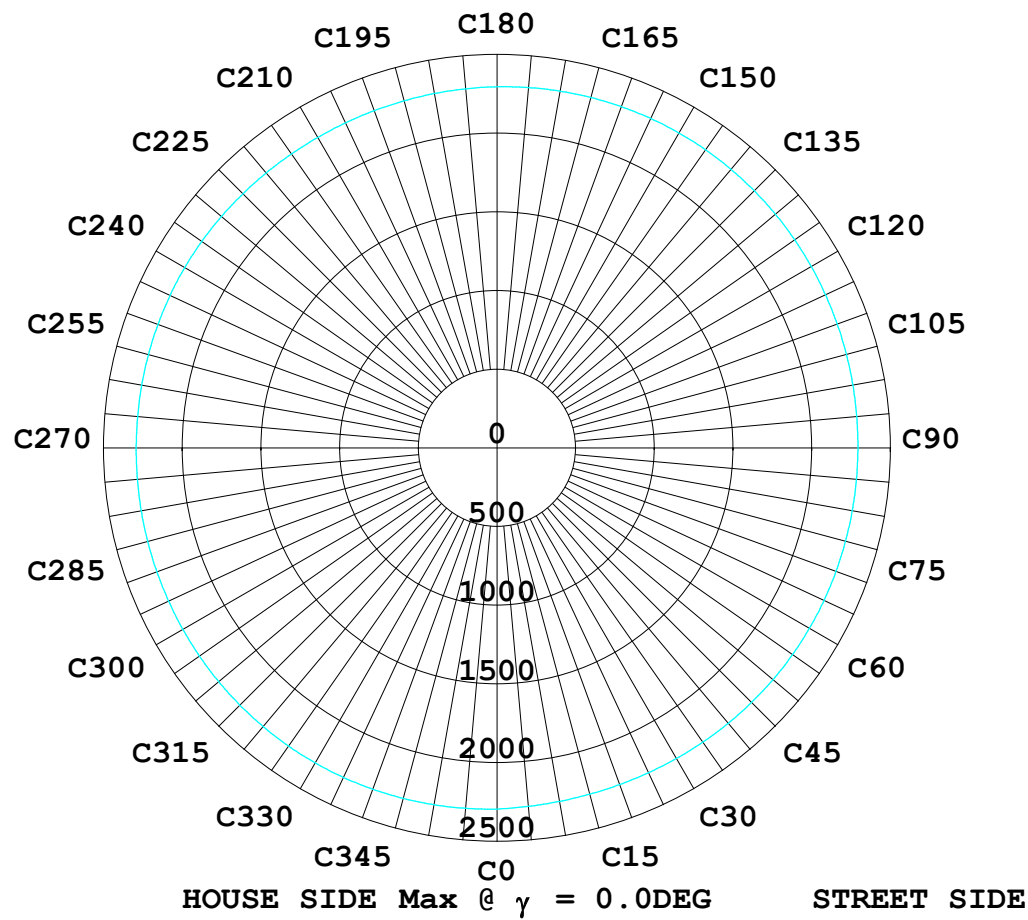
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 45	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-52 CUTOUT-43 H-56 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2295	2279	2293	2293	2306	2312	2295	2279	2293	2293	2306	2312
5.0	1944	1898	1932	1975	2068	2129	2209	2253	2229	2191	2115	2063
10.0	1406	1311	1363	1420	1577	1645	1797	1831	1792	1741	1630	1561
15.0	848	767	812	850	977	1031	1198	1268	1214	1185	1058	1003
20.0	476	413	462	479	571	594	691	752	709	696	598	570
25.0	178	149	180	195	269	334	364	407	376	361	330	266
30.0	52.8	31.7	47.6	40.0	72.8	71.4	116	155	125	125	78.6	77.5
35.0	25.4	14.0	23.7	14.3	27.0	17.7	23.8	39.1	24.5	34.0	18.6	28.1
40.0	17.4	8.81	16.3	9.02	17.7	10.1	12.3	21.0	11.5	20.1	10.7	18.5
45.0	12.3	5.37	11.4	5.64	12.7	6.61	8.54	15.0	7.71	14.4	7.09	13.1
50.0	9.02	3.23	8.19	3.37	9.16	4.13	5.85	10.8	5.02	10.5	4.40	9.36
55.0	6.88	2.13	6.20	2.20	6.88	2.54	4.27	8.06	3.16	7.78	2.68	6.88
60.0	5.64	1.58	5.09	1.44	5.44	1.72	3.30	6.20	2.13	5.92	1.72	5.37
65.0	4.68	1.24	4.27	1.10	4.47	1.30	2.82	5.09	1.58	4.82	1.24	4.34
70.0	3.85	0.90	3.37	0.62	3.65	0.90	2.48	4.20	1.17	3.99	0.90	3.65
75.0	3.44	0.90	3.10	0.69	3.16	0.69	2.20	3.30	0.76	3.16	0.69	3.10
80.0	3.23	1.03	2.89	0.76	2.89	0.76	2.27	3.03	0.76	2.89	0.76	2.75
85.0	3.03	1.10	2.68	0.90	2.61	0.90	2.41	2.82	0.83	2.68	0.76	2.61
90.0	2.82	1.51	2.48	1.24	2.48	1.17	3.37	2.48	1.10	2.34	1.03	2.27

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
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