

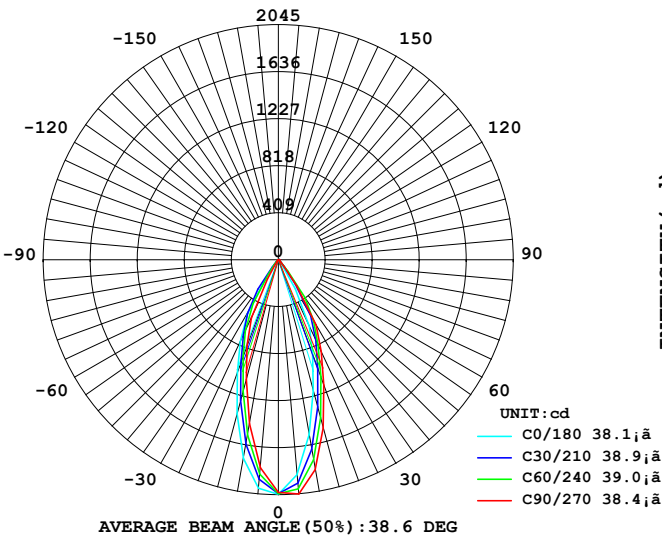
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

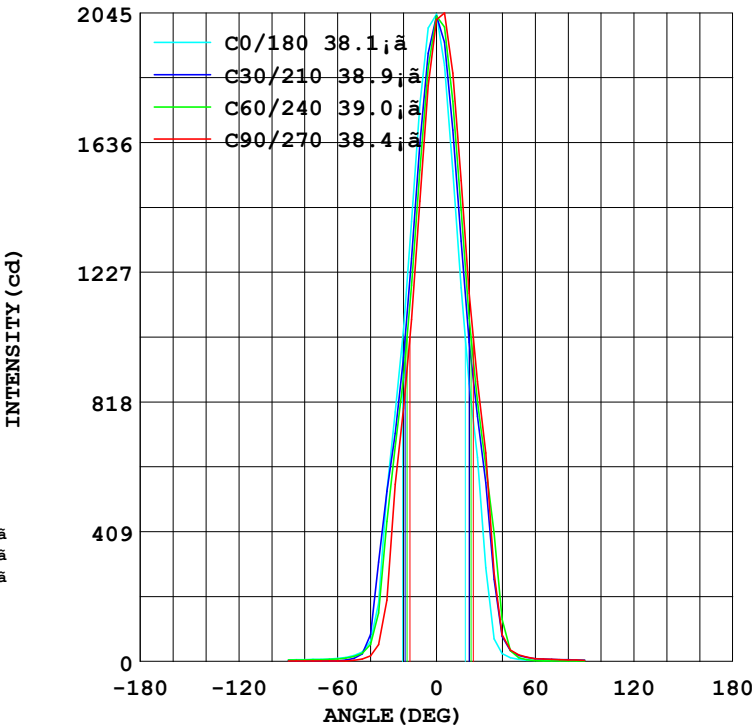
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2059	S/MH (C0/180)	0.65
MODEL	ARYA 9	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.52
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1091.0	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	95.8	Current (A)	0.054
NOMINAL FLUX (lm)	1091.0	η up (%)	0.0	Power (W)	11.39
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.959
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	1005.8	EEI	0.148

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

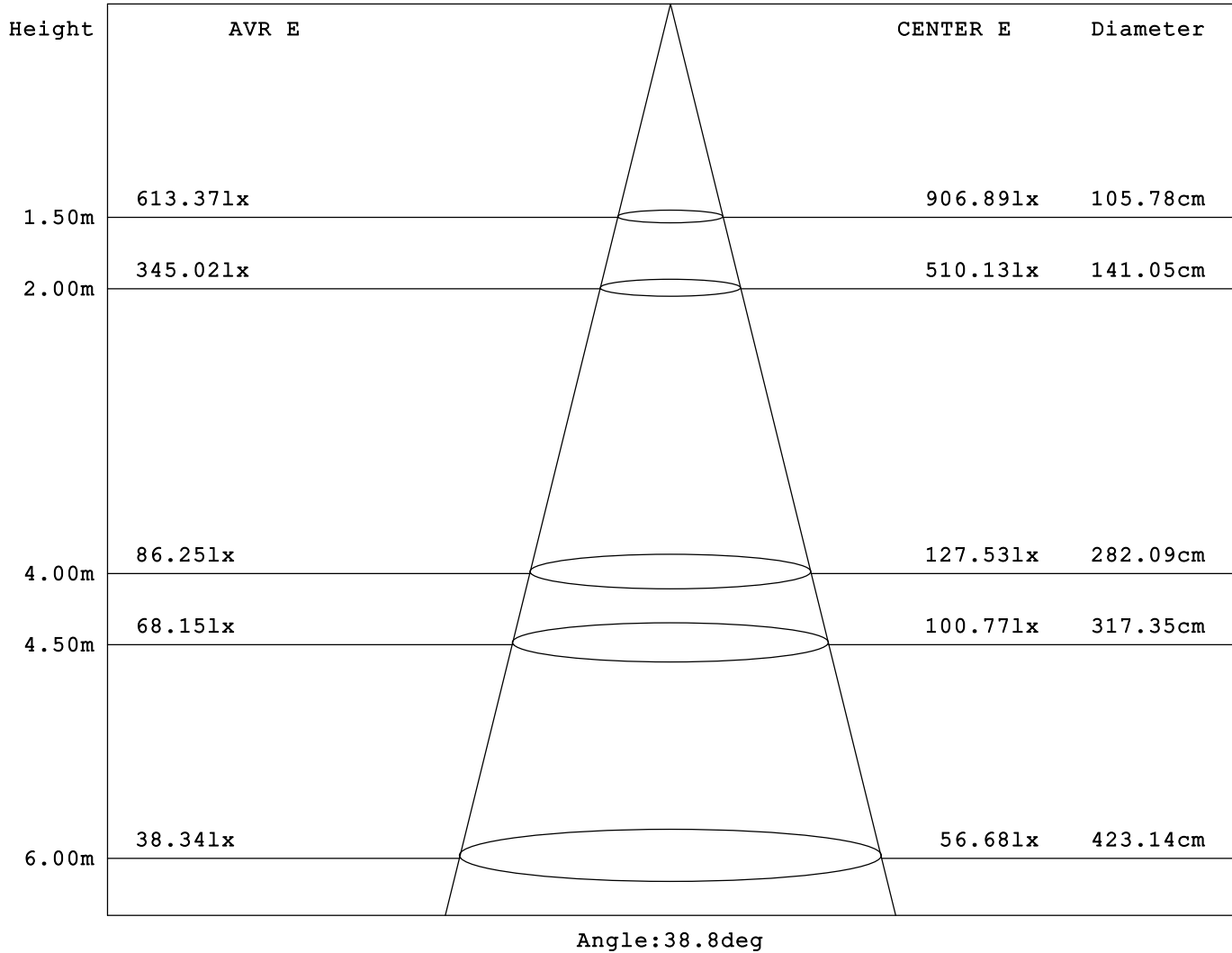
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
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SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1755	1590	1452	1471	1546	1721	1855	1870	0- 10	176.1	176.1
20.0	1048	927.3	798.9	831.7	875.3	1044	1161	1176	10- 20	364.6	540.7
30.0	537.5	488.9	193.2	401.6	295.4	589.9	657.4	669.5	20- 30	337.9	878.6
40.0	64.49	69.62	17.75	42.17	24.91	105.8	84.67	174.3	30- 40	163.5	1042
50.0	18.63	12.45	3.638	10.14	6.174	15.21	20.28	20.78	40- 50	28.89	1071
60.0	9.150	4.961	1.323	4.465	3.197	5.567	9.040	6.945	50- 60	8.010	1079
70.0	6.725	3.748	1.323	3.417	3.197	3.748	6.394	3.969	60- 70	4.569	1084
80.0	5.512	3.197	1.323	3.031	3.307	3.197	4.961	3.197	70- 80	3.832	1087
90.0	4.520	3.142	1.874	3.087	4.740	2.921	3.858	2.866	80- 90	3.543	1091
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:08-29-2025

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

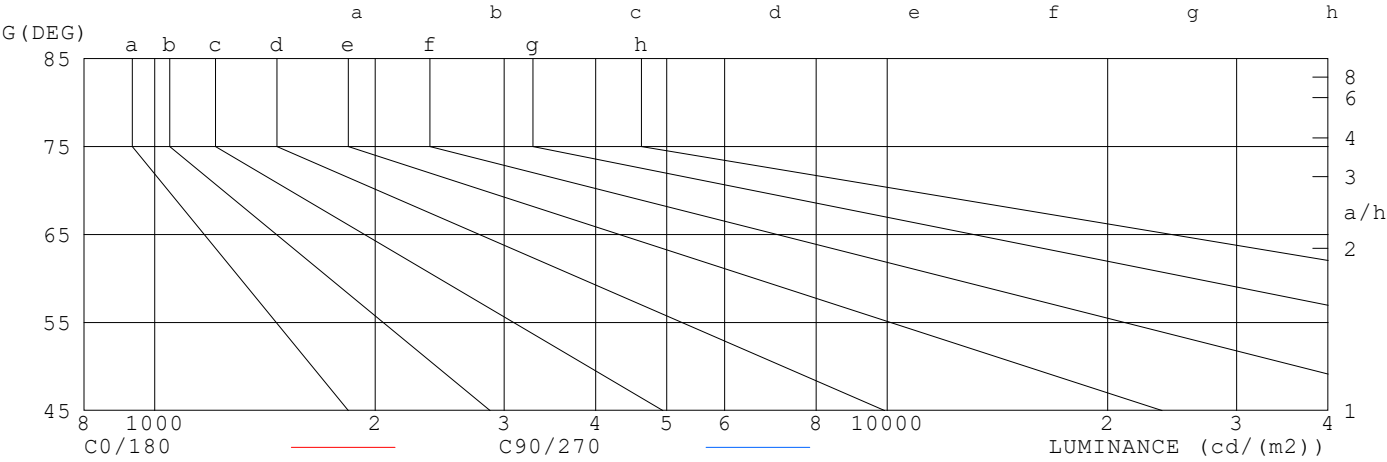
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 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	582	164
80	317	76
75	234	51
70	197	39
65	183	31
60	183	26
55	219	31
50	290	57
45	427	109

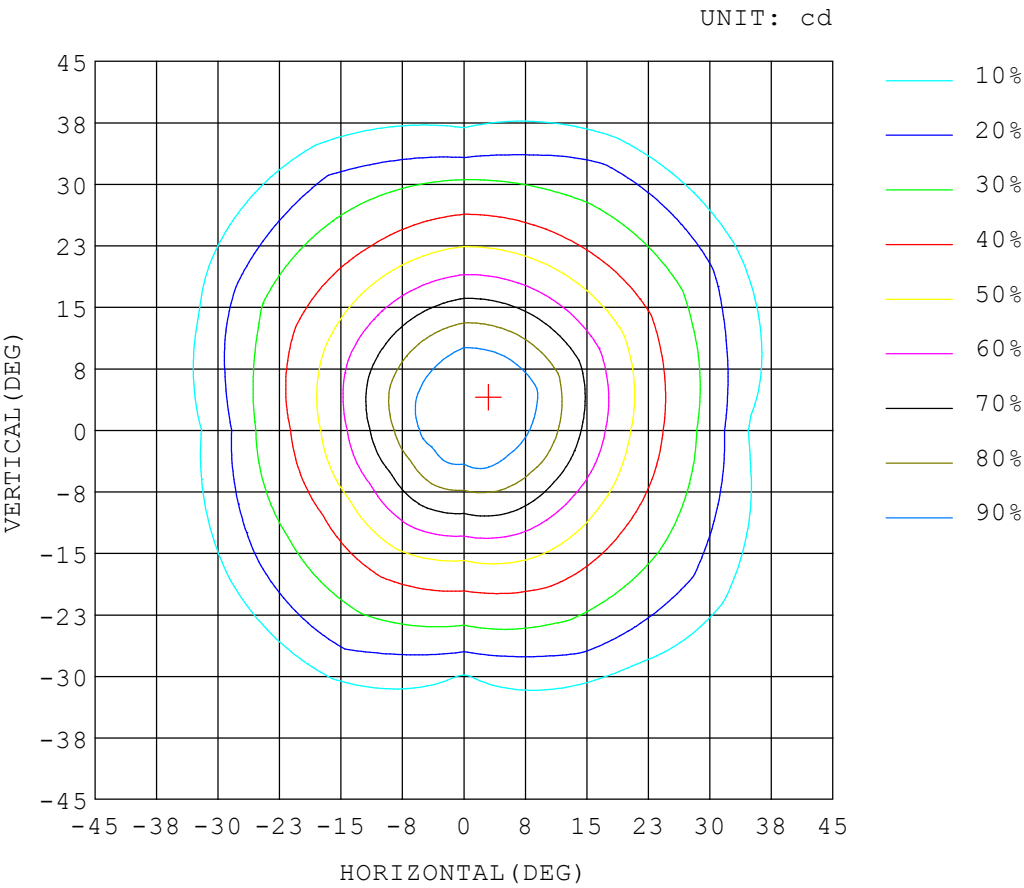
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



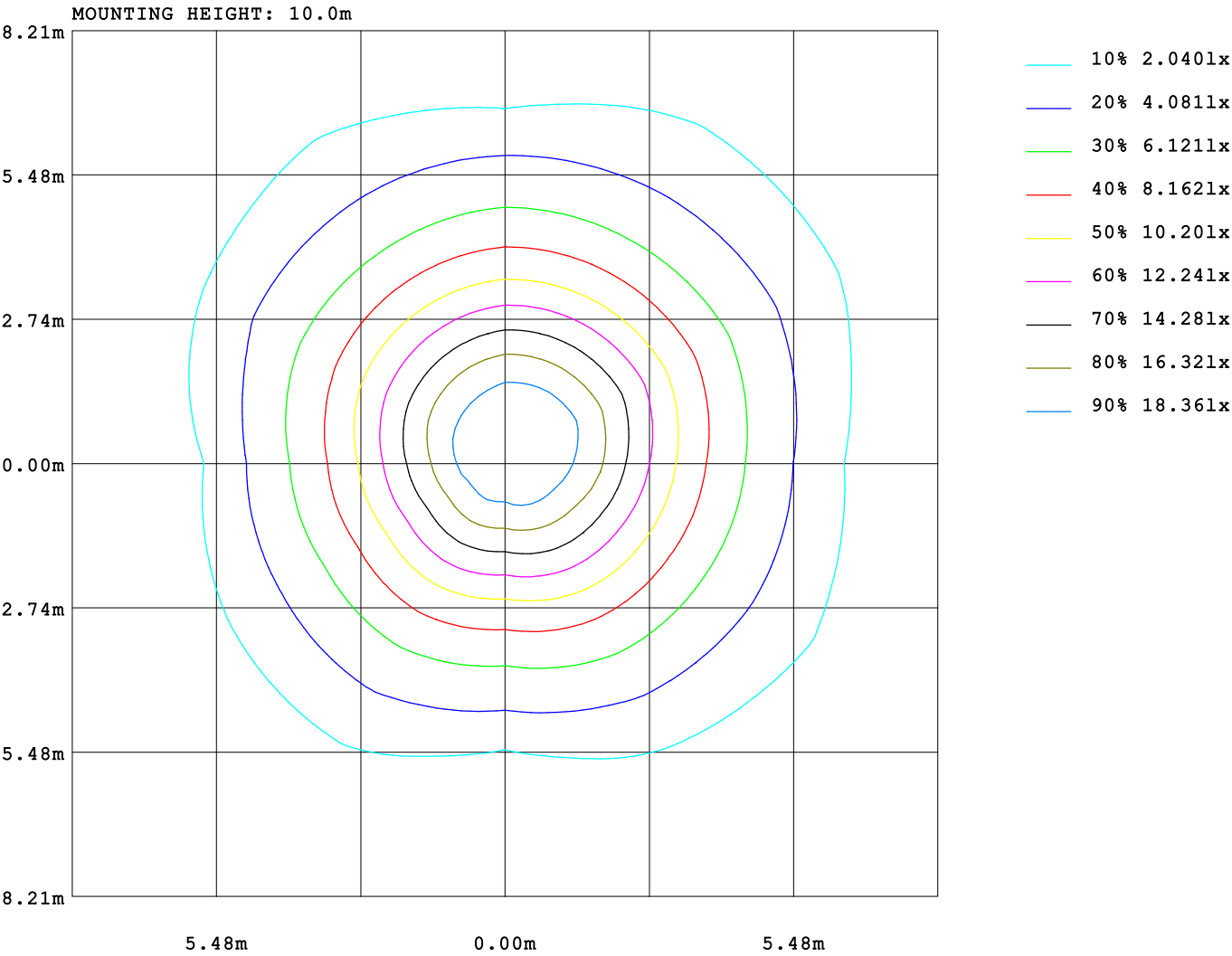
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019																				
NAME: ARYA 9										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: OSRAM -350 MA										DIMENSION: L-69 W-69 H-40 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.05	0.07	0.08	0.12	0.18	0.28	0.40	0.46	0.47	0.50	0.54	0.49	0.37	0.24	0.16	0.11	0.09	0.07	4.68	0.00		
45																						
40	0.07	0.10	0.15	0.26	0.51	0.87	1.20	1.41	1.44	1.50	1.61	1.48	1.16	0.74	0.38	0.22	0.13	0.09	13.3	5.26		
35	0.09	0.15	0.27	0.59	1.27	2.29	2.91	3.32	3.54	3.62	3.56	3.33	2.82	1.78	0.93	0.44	0.22	0.13	31.3	27.4		
30	0.11	0.22	0.48	1.22	2.45	3.67	4.58	5.28	5.73	5.81	5.49	4.92	4.22	3.25	1.91	0.87	0.37	0.18	50.8	47.7		
25	0.13	0.30	0.82	2.02	3.58	4.86	5.93	6.89	7.58	7.70	7.23	6.39	5.40	4.30	3.04	1.51	0.58	0.23	68.5	66.0		
20	0.15	0.38	1.19	2.85	4.54	5.93	7.38	8.81	9.87	10.0	9.37	8.12	6.65	5.27	3.84	2.13	0.78	0.28	87.6	85.4		
15	0.16	0.46	1.43	3.31	5.16	6.90	8.89	10.9	12.3	12.6	11.7	9.99	7.96	6.04	4.30	2.42	0.95	0.33	106	104		
	0.15	0.46	1.50	3.43	5.47	7.53	10.0	12.5	14.3	14.7	13.6	11.5	8.83	6.48	4.55	2.52	0.98	0.33	119	117		
	0.12	0.37	1.34	3.32	5.47	7.62	10.3	13.1	15.0	15.5	14.3	11.8	9.00	6.55	4.56	2.44	0.86	0.30	122	120		
	0.10	0.31	1.21	3.14	5.23	7.23	9.73	12.3	14.2	14.6	13.4	11.1	8.53	6.28	4.39	2.33	0.79	0.27	115	113		
	0.10	0.31	1.12	2.89	4.79	6.48	8.48	10.7	12.2	12.5	11.6	9.68	7.59	5.72	4.07	2.18	0.78	0.25	102	99.6		
-15	0.09	0.26	0.89	2.44	4.12	5.57	7.14	8.66	9.53	9.73	9.22	7.95	6.41	4.96	3.57	1.89	0.66	0.22	83.3	81.3		
-20	0.07	0.19	0.60	1.79	3.31	4.65	5.79	6.70	7.12	7.25	7.04	6.29	5.23	4.11	2.90	1.49	0.47	0.16	65.2	63.0		
-25	0.05	0.13	0.37	1.00	2.27	3.52	4.48	5.00	5.19	5.27	5.22	4.78	3.97	2.98	1.91	0.90	0.30	0.11	47.5	44.9		
-30	0.04	0.08	0.20	0.51	1.10	2.12	2.84	3.03	2.99	3.03	3.15	2.98	2.39	1.61	0.95	0.41	0.16	0.07	27.7	23.8		
-35	0.03	0.06	0.12	0.24	0.50	0.87	1.15	1.25	1.09	1.11	1.29	1.20	0.94	0.67	0.38	0.20	0.10	0.05	11.2	2.51		
-40	0.02	0.05	0.08	0.14	0.23	0.34	0.40	0.40	0.33	0.33	0.42	0.42	0.36	0.28	0.18	0.11	0.06	0.03	4.19	0.00		
-45	0.02	0.04	0.06	0.10	0.14	0.16	0.16	0.15	0.12	0.12	0.16	0.17	0.17	0.15	0.11	0.07	0.05	0.03	1.97	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	1.55	3.89	11.9	29.4	50.3	70.9	91.9	111	123	126	119	103	82.0	61.4	42.1	22.2	8.32	3.11	1091			
Φ a	0.00	0.00	5.05	25.7	47.3	68.2	89.4	109	121	124	117	100	79.4	58.5	38.8	18.2	0.73	0.00		1006		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

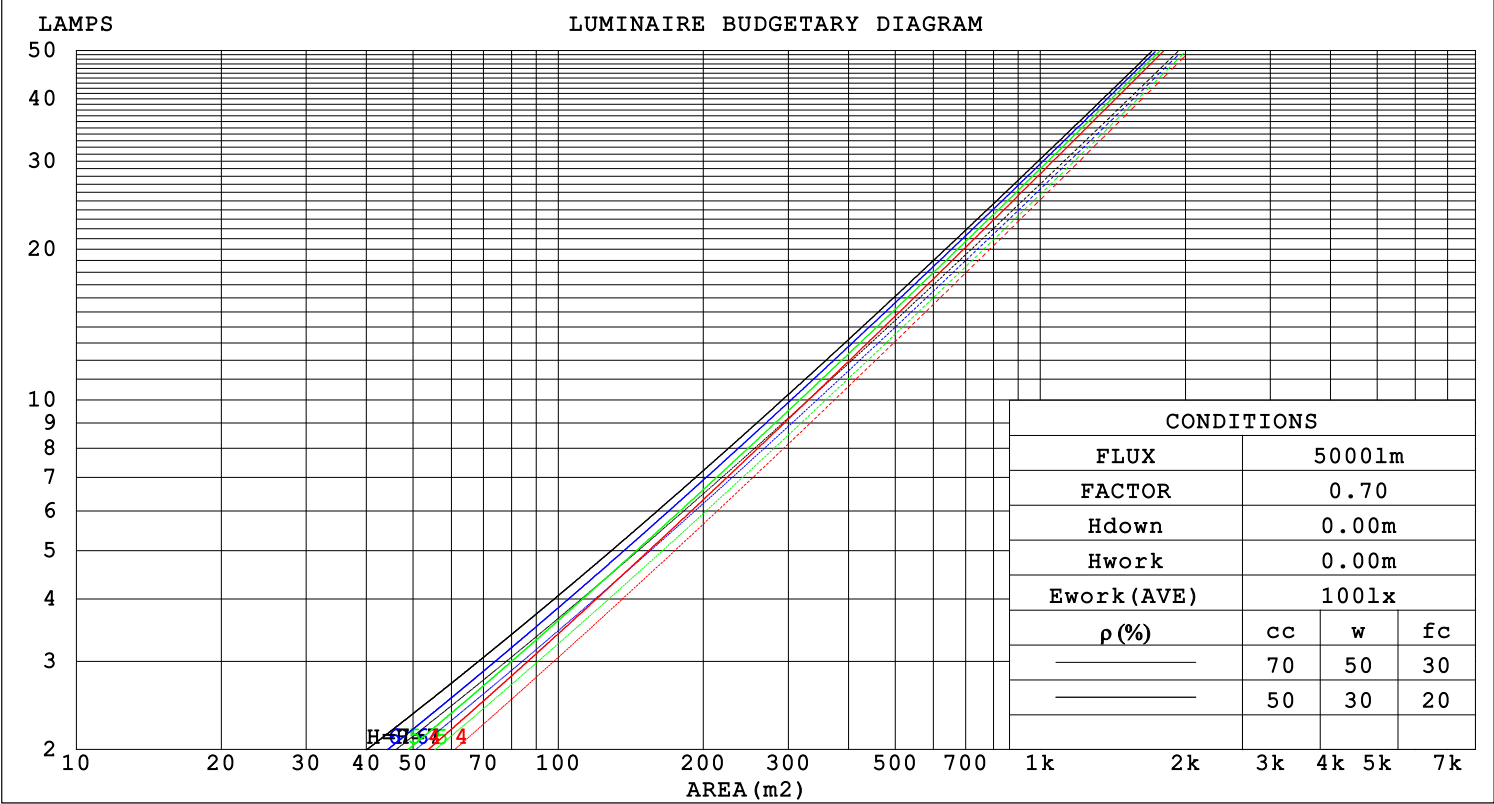
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: ARYA 9								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM -350 MA								DIMENSION: L-69 W-69 H-40 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:08-29-2025

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

Report number:

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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	.170	.097	.031	.163	.093	.030	.151	.087	.028	.139	.080	.026	.129	.075	.024															
2.0	.160	.088	.027	.154	.085	.026	.144	.080	.025	.134	.075	.024	.125	.071	.022															
3.0	.151	.080	.024	.146	.078	.024	.137	.074	.023	.129	.071	.022	.122	.067	.021															
4.0	.143	.074	.022	.139	.073	.022	.131	.070	.021	.124	.067	.020	.118	.064	.019															
5.0	.136	.069	.020	.132	.068	.020	.126	.065	.019	.120	.063	.019	.114	.061	.018															
6.0	.129	.065	.019	.126	.064	.018	.121	.062	.018	.115	.060	.018	.110	.058	.017															
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.106	.055	.016															
8.0	.118	.058	.016	.116	.057	.016	.111	.056	.016	.107	.054	.016	.103	.053	.015															
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.103	.052	.015	.100	.051	.015															
10.0	.109	.052	.014	.107	.052	.014	.103	.051	.014	.100	.050	.014	.096	.049	.014															

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	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.113	.091	.121	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.028	.079	.046	.025	.055	.033	.018	.032	.019	.010	.010	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: ARYA 9					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM -350 MA					DIMENSION: L-69 W-69 H-40 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	4.5	5.4	4.7	5.6	5.7	-0.5	0.4	-0.3	0.5	0.7	
	3H	4.5	5.3	4.8	5.5	5.7	-0.4	0.4	-0.1	0.6	0.8
	4H	4.6	5.4	4.9	5.6	5.8	-0.3	0.5	-0.0	0.7	0.9
	6H	4.9	5.6	5.2	5.8	6.1	-0.1	0.6	0.2	0.8	1.1
	8H	5.1	5.8	5.4	6.1	6.3	-0.0	0.7	0.3	0.9	1.2
	12H	5.5	6.1	5.8	6.4	6.7	0.2	0.8	0.5	1.1	1.4
4H	2H	4.3	5.1	4.6	5.3	5.5	-0.6	0.2	-0.3	0.4	0.6
	3H	4.3	5.0	4.6	5.3	5.5	-0.1	0.6	0.3	0.9	1.1
	4H	4.5	5.1	4.8	5.4	5.7	0.3	0.9	0.7	1.2	1.5
	6H	4.8	5.3	5.2	5.7	6.0	0.8	1.4	1.2	1.7	2.0
	8H	5.2	5.7	5.6	6.0	6.4	1.1	1.6	1.5	1.9	2.3
	12H	5.7	6.2	6.1	6.6	6.9	1.5	1.9	1.9	2.3	2.7
8H	4H	4.4	4.9	4.8	5.2	5.6	0.6	1.1	1.0	1.4	1.8
	6H	4.8	5.2	5.2	5.6	6.0	1.6	2.0	2.1	2.4	2.8
	8H	5.2	5.6	5.7	6.0	6.4	2.3	2.6	2.7	3.0	3.5
	12H	6.0	6.3	6.4	6.7	7.2	3.0	3.3	3.4	3.7	4.2
12H	4H	4.4	4.9	4.8	5.2	5.6	0.6	1.0	1.0	1.4	1.8
	6H	4.8	5.2	5.3	5.6	6.1	1.7	2.1	2.2	2.5	3.0
	8H	5.3	5.6	5.8	6.0	6.5	2.6	2.9	3.1	3.3	3.8
Variations with the observer position at spacings:											
S = 1.0H	+ 1.7 / - 1.7					+ 0.8 / - 0.7					
1.5H	+ 3.4 / - 2.0					+ 1.7 / - 0.9					
2.0H	+ 2.2 / - 0.8					+ 0.7 / - 0.7					

CIE Pub.117 Corrected 1091 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	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		

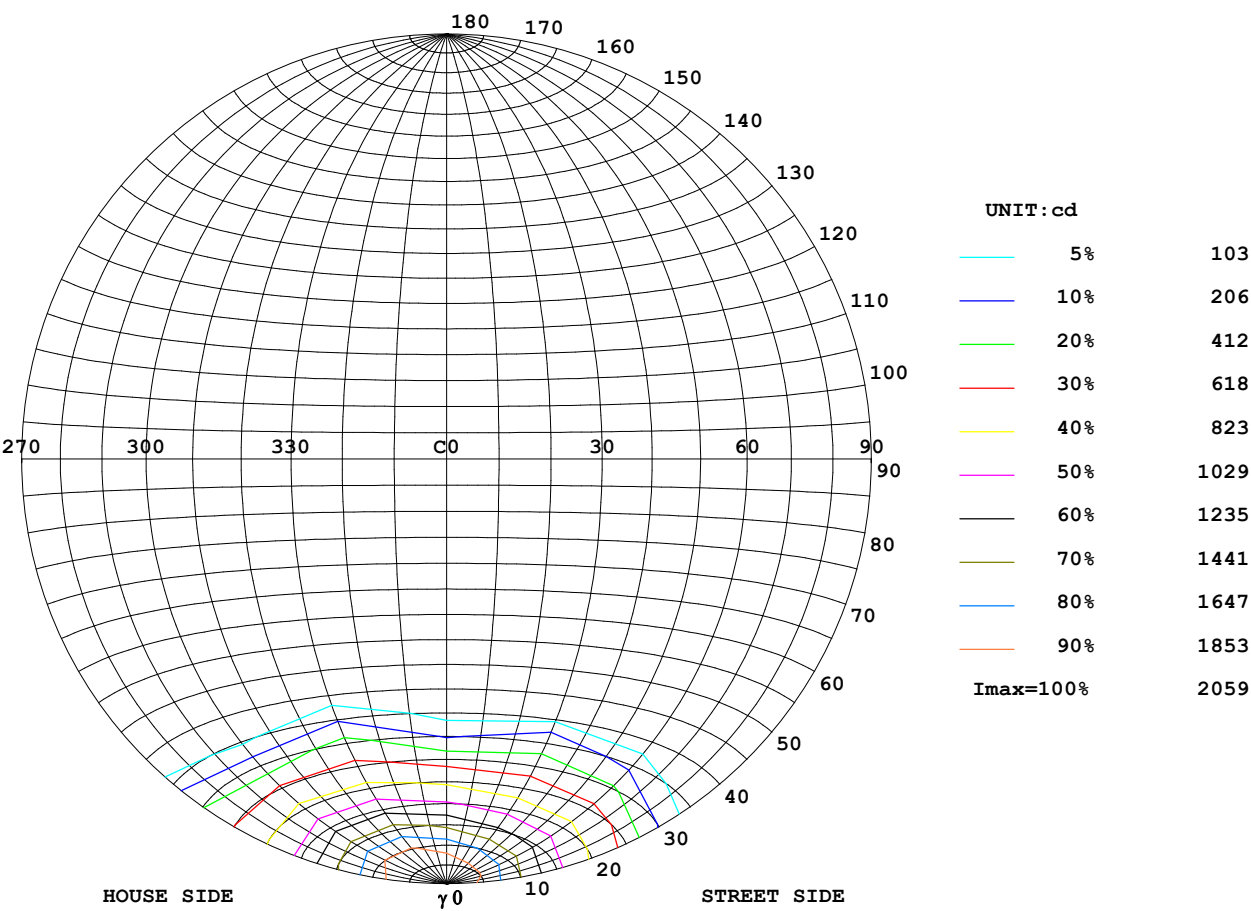
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

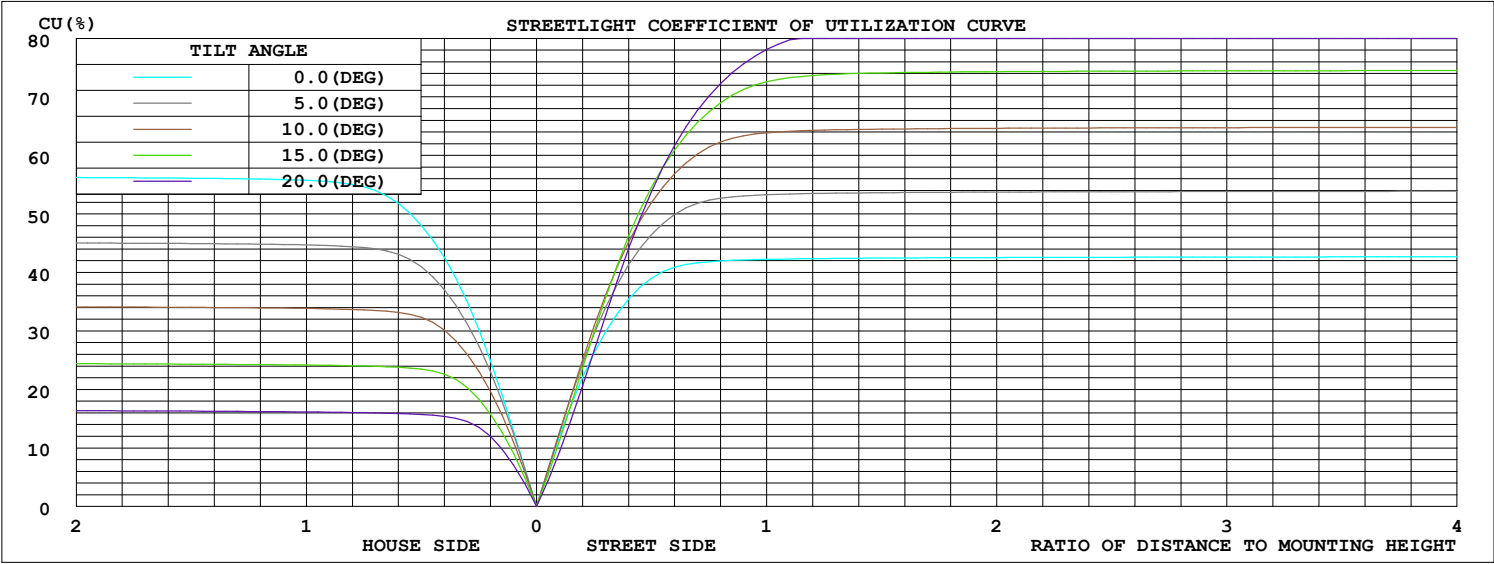
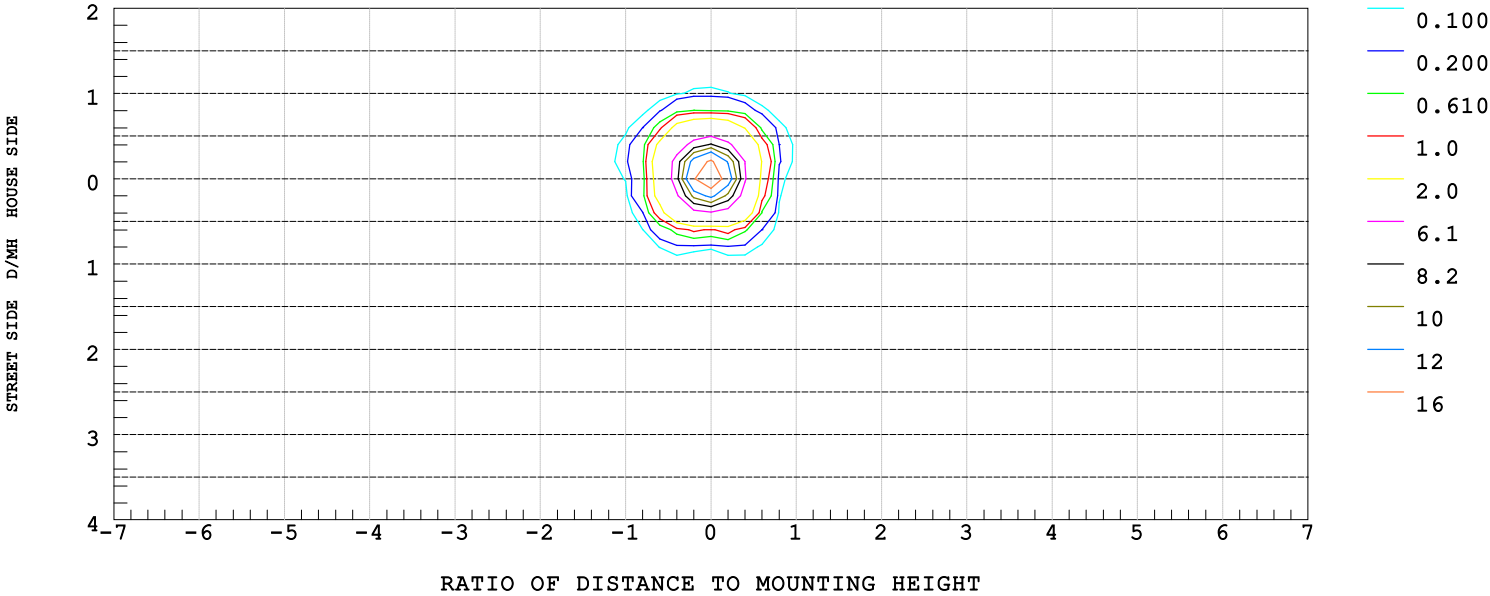
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 20.41 lx



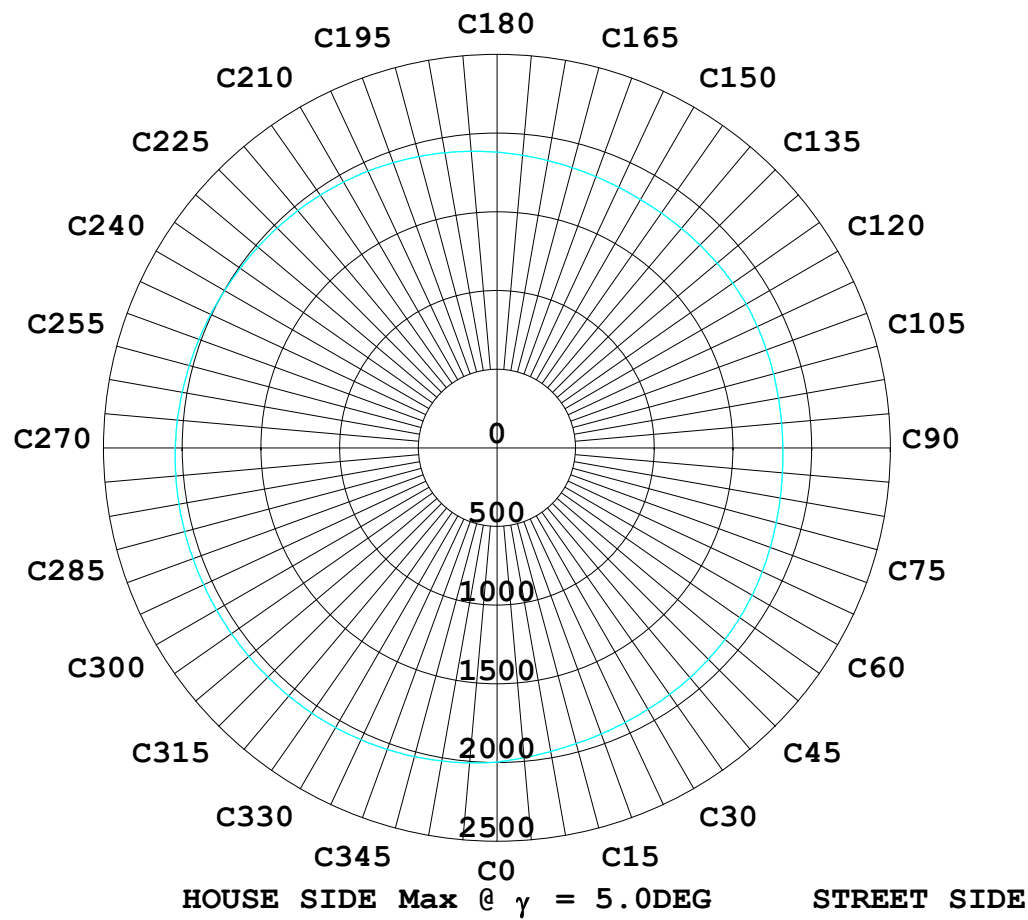
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2041	2035	2034	2023	2037	2031	2041	2035	2034	2023	2037	2031
5.0	1997	1918	1872	1816	1828	1823	1880	1952	2000	2045	2059	2052
10.0	1755	1632	1549	1452	1478	1464	1546	1676	1767	1855	1870	1869
15.0	1387	1269	1186	1078	1117	1100	1178	1325	1423	1516	1533	1539
20.0	1048	959	896	799	842	822	875	1006	1082	1161	1174	1178
25.0	787	719	679	558	637	614	643	772	819	882	882	893
30.0	538	537	441	193	419	385	295	564	616	657	663	676
35.0	184	313	153	52.9	148	123	71.4	259	404	278	487	451
40.0	64.4	85.0	54.2	17.7	50.4	33.8	24.9	79.3	132	84.6	184	165
45.0	30.2	23.7	25.7	7.71	23.9	11.6	11.4	34.2	34.2	35.5	46.5	56.9
50.0	18.6	9.15	15.7	3.63	14.9	5.29	6.17	18.9	11.4	20.2	15.1	26.4
55.0	12.5	4.41	10.6	1.76	10.1	2.31	3.74	12.5	5.40	13.2	6.61	16.0
60.0	9.15	1.98	7.93	1.32	7.60	1.32	3.19	8.70	2.42	9.04	3.08	10.8
65.0	7.71	1.54	6.83	1.32	6.61	1.21	3.08	7.27	1.32	7.38	1.43	7.93
70.0	6.72	1.54	5.95	1.32	5.73	1.10	3.19	6.28	1.21	6.39	1.32	6.61
75.0	6.06	1.54	5.18	1.32	5.18	1.21	3.30	5.62	1.21	5.62	1.10	5.73
80.0	5.51	1.54	4.85	1.32	4.74	1.32	3.30	5.07	1.32	4.96	1.21	5.18
85.0	5.07	1.76	4.41	1.43	4.41	1.54	3.41	4.63	1.32	4.41	1.21	4.63
90.0	4.52	2.20	4.07	1.87	4.07	2.09	4.74	3.96	1.87	3.85	1.65	4.07

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K