

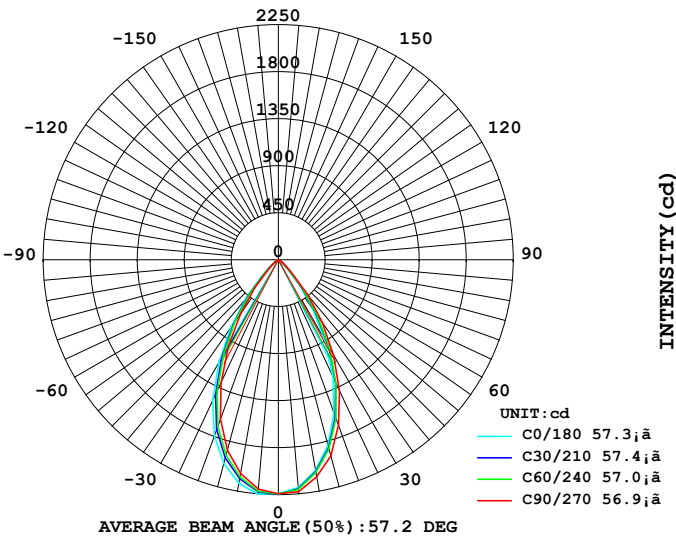
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

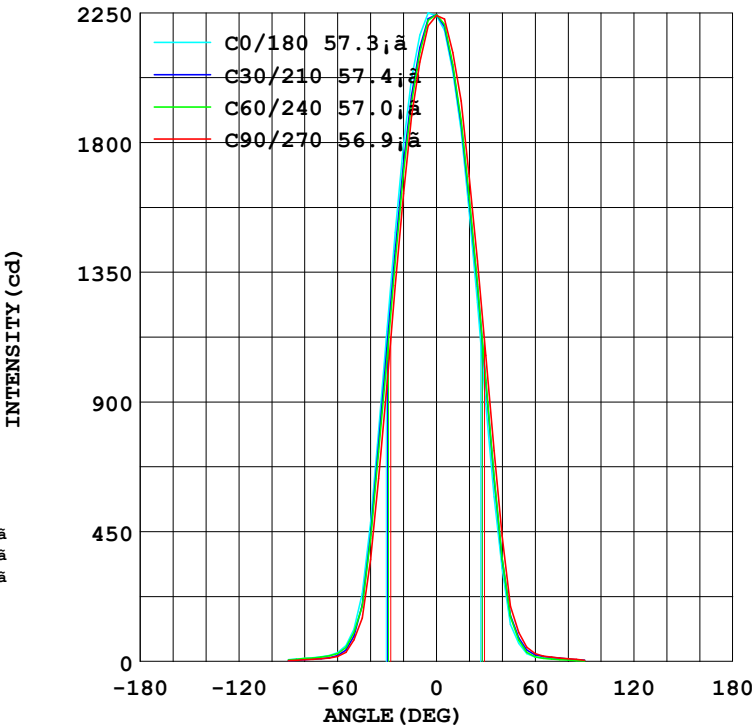
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2250	S/MH (C0/180)	0.91
MODEL	PHONEIX 70	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.85
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2023.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	98.3	Current (A)	0.076
NOMINAL FLUX (lm)	2024.0	η up (%)	0.0	Power (W)	20.60
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	1889.2	EEI	0.149

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

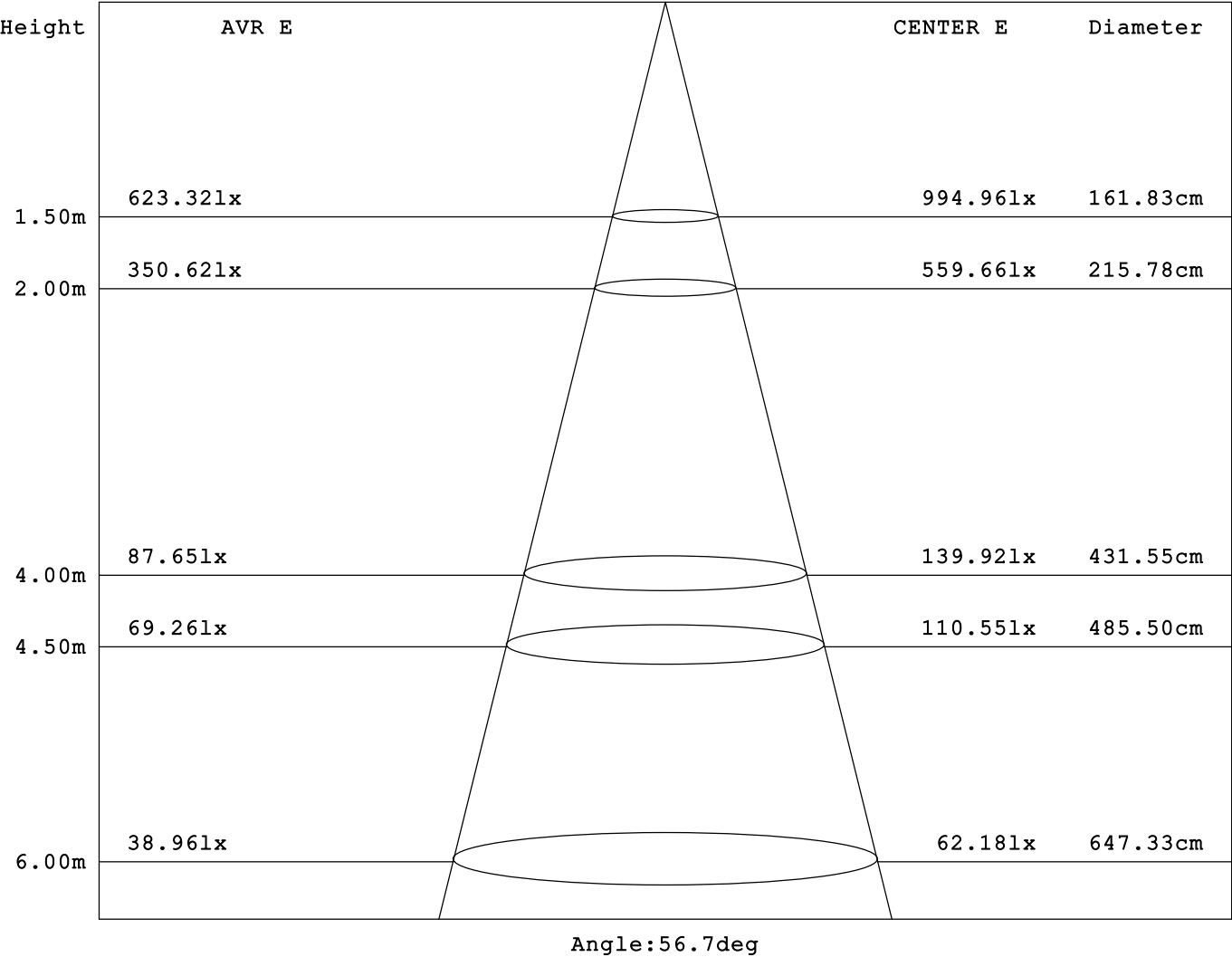
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2172	2121	2079	2055	2045	2066	2112	2168	0- 10	207.7	207.7
20.0	1794	1712	1622	1566	1562	1607	1682	1779	10- 20	534.2	742.0
30.0	1145	1067	955.7	894.4	893.0	971.3	1062	1126	20- 30	616.8	1359
40.0	481.2	432.6	353.6	331.0	323.5	357.0	435.3	472.7	30- 40	430.4	1789
50.0	111.5	94.41	74.95	67.68	62.34	77.94	100.9	105.4	40- 50	160.0	1949
60.0	30.86	23.90	16.74	18.29	15.22	19.77	27.41	26.52	50- 60	42.20	1992
70.0	15.91	12.26	8.886	11.12	9.644	11.05	14.53	12.71	60- 70	15.94	2008
80.0	10.88	8.266	5.717	7.026	6.268	6.889	9.506	8.232	70- 80	10.34	2018
90.0	5.648	4.167	2.548	3.754	4.064	2.858	4.064	3.513	80- 90	6.057	2024
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:10-03-2025

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

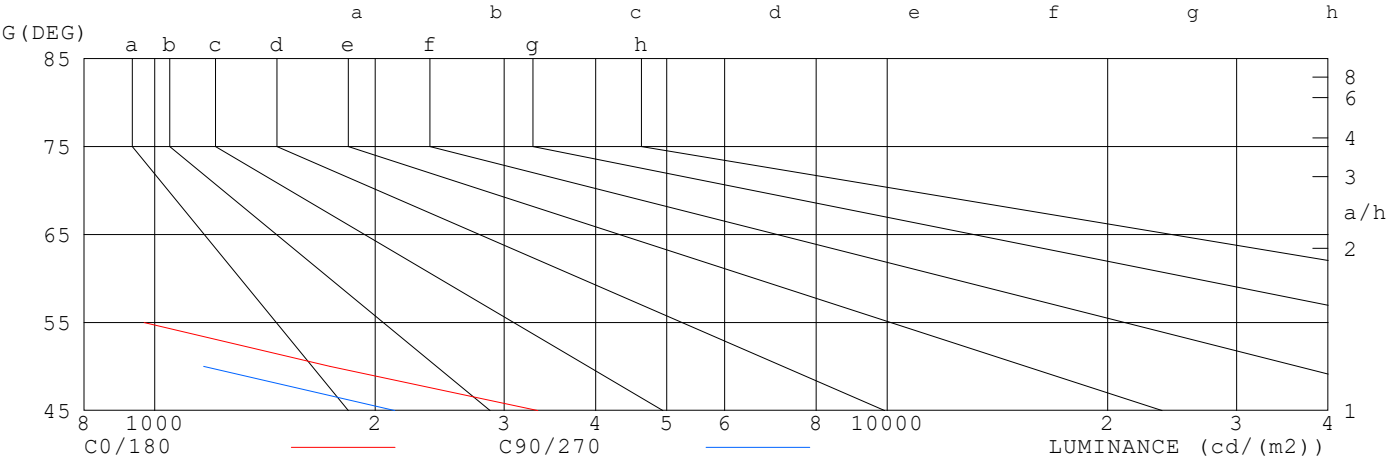
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 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	925	427
80	627	329
75	503	279
70	465	260
65	481	269
60	617	335
55	967	550
50	1735	1166
45	3333	2127

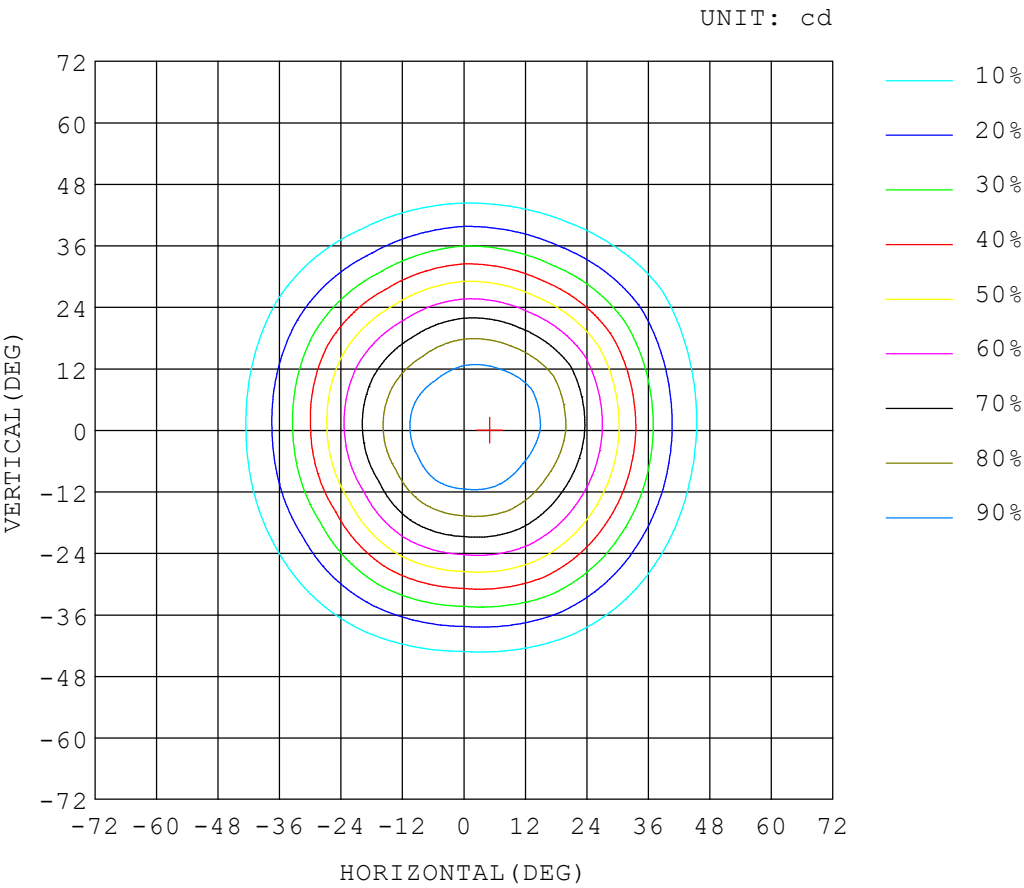
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



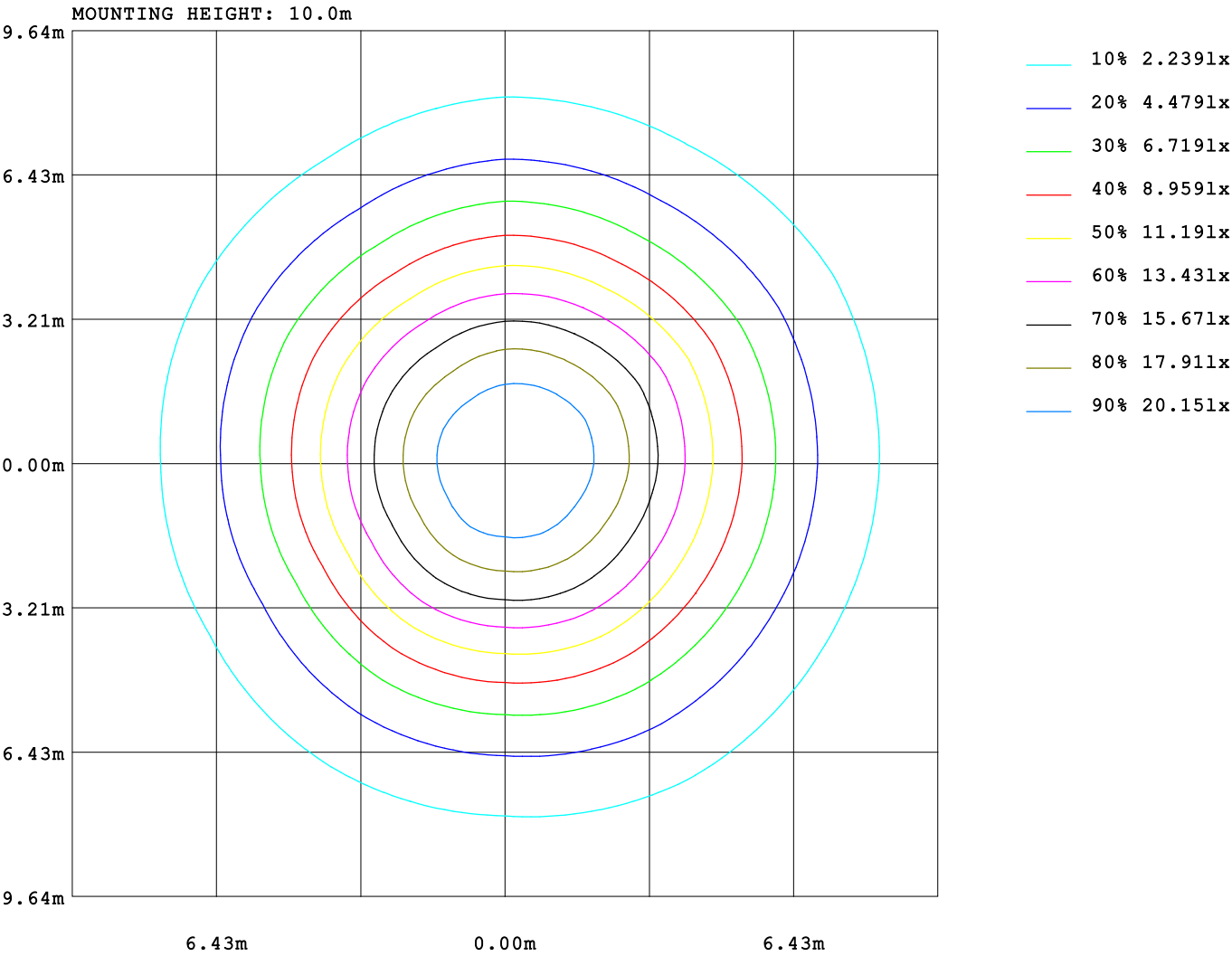
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 500 MA										DIMENSION: D-70 H-180 MM					SERIAL No.:				

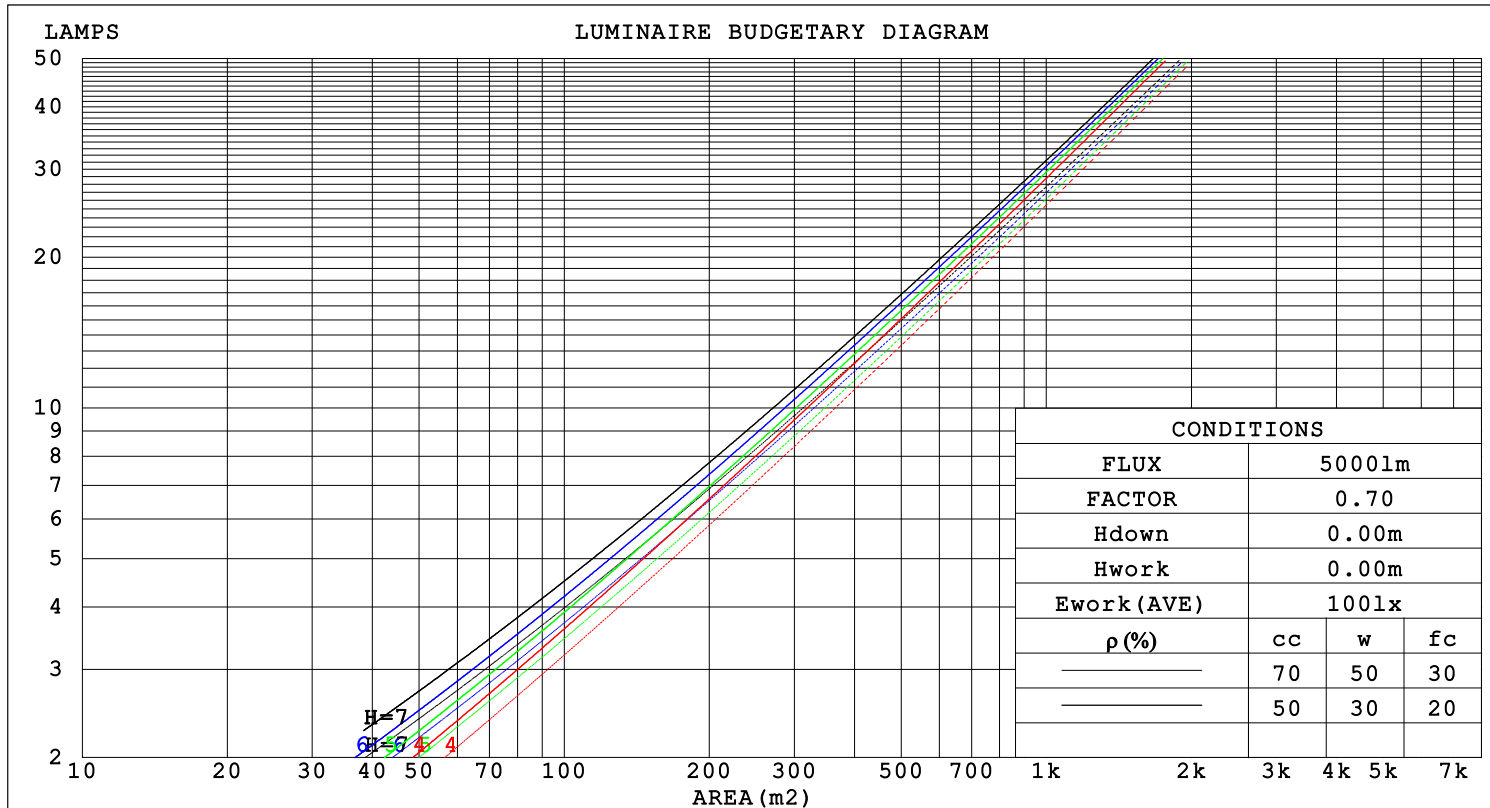
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	72	0.05	0.09	0.11	0.13	0.14	0.15	0.19	0.25	0.29	0.30	0.26	0.21	0.17	0.16	0.15	0.13	0.11	0.07	2.95	0.00	
	64	0.06	0.10	0.14	0.17	0.20	0.22	0.31	0.43	0.54	0.56	0.47	0.36	0.27	0.23	0.20	0.17	0.12	0.08	4.63	0.00	
	56	0.07	0.12	0.18	0.24	0.32	0.47	0.76	1.15	1.49	1.54	1.29	0.94	0.63	0.43	0.30	0.21	0.14	0.09	10.3	0.00	
	48	0.07	0.13	0.22	0.37	0.69	1.29	2.21	3.56	4.68	4.88	4.07	2.78	1.72	0.97	0.52	0.29	0.17	0.10	28.7	10.4	
	40	0.08	0.14	0.28	0.65	1.52	3.33	6.36	9.85	12.4	12.8	10.9	7.80	4.56	2.19	0.97	0.41	0.19	0.11	74.7	64.6	
	32	0.08	0.15	0.36	1.10	3.08	7.39	13.0	18.4	22.2	22.8	20.0	15.2	9.60	4.58	1.68	0.59	0.23	0.12	141	134	
	24	0.08	0.17	0.48	1.62	5.36	12.1	20.1	26.9	31.4	32.4	29.3	23.1	15.2	7.62	2.62	0.81	0.27	0.12	210	204	
		0.08	0.17	0.58	2.21	7.34	15.9	25.5	33.4	38.4	39.5	36.4	29.5	19.6	10.1	3.59	1.00	0.31	0.13	264	259	
		0.08	0.17	0.62	2.55	8.33	17.7	28.2	36.9	42.0	43.0	39.8	32.2	21.8	11.5	4.15	1.11	0.33	0.13	291	286	
		0.08	0.16	0.59	2.48	8.12	17.2	27.7	36.5	41.8	42.6	39.1	31.6	21.4	11.3	4.04	1.08	0.32	0.13	287	282	
		0.07	0.15	0.50	2.01	6.82	14.6	24.2	32.8	38.0	38.7	35.2	27.9	18.6	9.56	3.29	0.90	0.28	0.12	254	249	
	-24	0.07	0.13	0.38	1.32	4.78	10.7	18.7	26.2	30.5	31.2	28.3	21.9	14.1	6.77	2.22	0.67	0.23	0.11	199	193	
	-32	0.07	0.12	0.26	0.80	2.55	6.71	12.1	17.5	20.6	21.3	19.2	14.6	8.82	3.78	1.30	0.45	0.19	0.10	131	124	
	-40	0.06	0.10	0.18	0.44	1.22	3.02	6.02	9.01	10.9	11.4	10.2	7.46	4.07	1.81	0.69	0.28	0.15	0.09	67.1	58.0	
	-48	0.06	0.09	0.14	0.26	0.59	1.25	2.16	3.16	3.86	4.05	3.62	2.68	1.66	0.83	0.38	0.18	0.12	0.08	25.2	7.16	
-56	0.05	0.08	0.12	0.19	0.32	0.53	0.80	1.01	1.14	1.20	1.15	0.98	0.68	0.41	0.24	0.14	0.10	0.07	9.22	0.00		
-64	0.04	0.07	0.10	0.16	0.23	0.31	0.36	0.38	0.38	0.39	0.42	0.41	0.36	0.26	0.18	0.12	0.08	0.06	4.29	0.00		
-72	0.03	0.05	0.09	0.13	0.18	0.23	0.24	0.23	0.21	0.21	0.24	0.25	0.24	0.19	0.14	0.10	0.07	0.05	2.88	0.00		
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72	
Φ t	1.18	2.19	5.31	16.8	51.8	113	189	258	301	309	280	220	144	72.7	26.7	8.63	3.41	1.74	2024			
Φ a	0.00	0.00	0.00	3.45	41.8	105	181	250	294	301	273	212	135	63.2	12.2	0.00	0.00	0.00		1889		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93														
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86														
3.0	.95	.90	.86	.93	.89	.85	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79														
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.75	.73														
5.0	.83	.76	.72	.82	.76	.72	.80	.75	.71	.78	.74	.70	.76	.73	.70	.68														
6.0	.77	.71	.67	.76	.71	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.64														
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.65	.61	.68	.64	.61	.59														
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.57	.65	.61	.57	.64	.60	.57	.55														
9.0	.64	.58	.54	.64	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.52														
10.0	.61	.55	.51	.60	.54	.51	.59	.54	.50	.59	.54	.50	.58	.53	.50	.49														



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

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: PHONEIX 70 TRACK LIGHT								TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 500 MA								DIMENSION: D-70 H-180 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	.188	.107	.034	.181	.103	.033	.168	.097	.031	.157	.090	.029	.146	.085	.027	
2.0	.179	.098	.030	.174	.096	.029	.163	.091	.028	.153	.086	.027	.144	.081	.026	
3.0	.170	.091	.027	.166	.089	.027	.156	.085	.026	.148	.081	.025	.140	.078	.024	
4.0	.162	.084	.025	.158	.083	.024	.150	.079	.024	.143	.077	.023	.136	.074	.022	
5.0	.154	.079	.023	.150	.077	.022	.144	.075	.022	.137	.072	.022	.131	.070	.021	
6.0	.147	.074	.021	.144	.073	.021	.137	.070	.021	.132	.068	.020	.126	.067	.020	
7.0	.140	.069	.020	.137	.068	.019	.132	.067	.019	.127	.065	.019	.122	.063	.019	
8.0	.134	.065	.018	.131	.065	.018	.126	.063	.018	.122	.062	.018	.118	.060	.018	
9.0	.128	.062	.017	.126	.061	.017	.121	.060	.017	.117	.059	.017	.113	.058	.017	
10.0	.123	.059	.016	.121	.058	.016	.117	.057	.016	.113	.056	.016	.109	.055	.016	

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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.096	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.088	.125	.098	.077	.086	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.071	.116	.086	.062	.080	.060	.044	.046	.035	.026	.015	.011	.008	
5.0	.127	.088	.059	.109	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.120	.078	.049	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.108	.065	.035	.093	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.060	.031	.088	.052	.027	.061	.036	.019	.036	.021	.011	.012	.007	.004	
10.0	.098	.055	.027	.084	.048	.023	.059	.034	.017	.034	.020	.010	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-03-2025

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

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: PHONEIX 70 TRACK LIGHT					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 500 MA					DIMENSION: D-70 H-180 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		11.9	12.9	12.2	13.1	13.3	11.1	12.1	11.3	12.3	12.4
	3H	11.9	12.8	12.1	13.0	13.2	11.0	11.9	11.2	12.1	12.3
	4H	11.8	12.7	12.1	12.9	13.2	10.9	11.8	11.2	12.0	12.3
	6H	11.9	12.7	12.2	12.9	13.2	10.9	11.7	11.2	12.0	12.2
	8H	11.9	12.7	12.2	12.9	13.2	10.9	11.7	11.2	11.9	12.2
	12H	11.9	12.7	12.3	13.0	13.2	10.9	11.6	11.2	11.9	12.2
4H	2H	11.7	12.6	12.0	12.8	13.0	10.9	11.7	11.2	12.0	12.2
	3H	11.7	12.4	12.0	12.7	12.9	10.8	11.6	11.2	11.8	12.1
	4H	11.7	12.3	12.0	12.6	13.0	10.8	11.5	11.2	11.8	12.1
	6H	11.7	12.3	12.1	12.7	13.0	10.9	11.5	11.3	11.8	12.2
	8H	11.8	12.4	12.2	12.7	13.1	10.9	11.5	11.3	11.8	12.2
	12H	11.9	12.4	12.3	12.8	13.2	10.9	11.4	11.3	11.8	12.2
8H	4H	11.6	12.1	12.0	12.5	12.9	10.8	11.3	11.2	11.7	12.1
	6H	11.7	12.1	12.1	12.5	13.0	10.9	11.4	11.3	11.8	12.2
	8H	11.8	12.2	12.2	12.6	13.0	11.0	11.4	11.4	11.8	12.2
	12H	11.9	12.3	12.4	12.7	13.2	11.1	11.4	11.5	11.9	12.3
12H	4H	11.5	12.1	12.0	12.4	12.8	10.7	11.2	11.2	11.6	12.0
	6H	11.7	12.1	12.1	12.5	12.9	10.9	11.3	11.3	11.7	12.2
	8H	11.8	12.1	12.2	12.6	13.0	11.0	11.4	11.5	11.8	12.3
Variations with the observer position at spacings:											
S = 1.0H		+ 2.8 / - 5.1					+ 2.5 / - 4.9				
1.5H		+ 4.7 / - 5.6					+ 4.2 / - 4.7				
2.0H		+ 5.9 / - 2.7					+ 3.8 / - 2.5				

CIE Pub.117 Corrected 2024 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 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) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	86	82
1.25	102	96	92	100	95	92	98	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

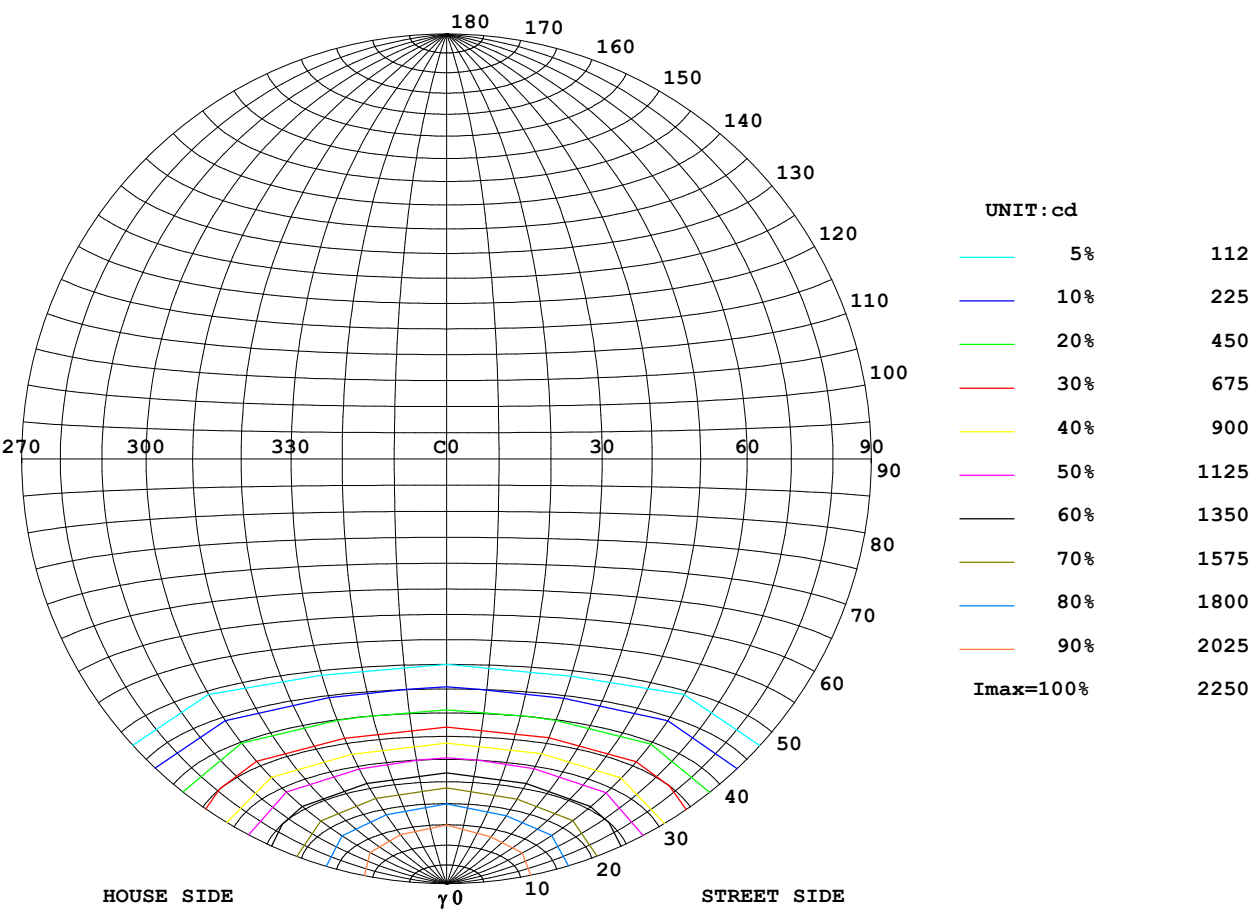
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

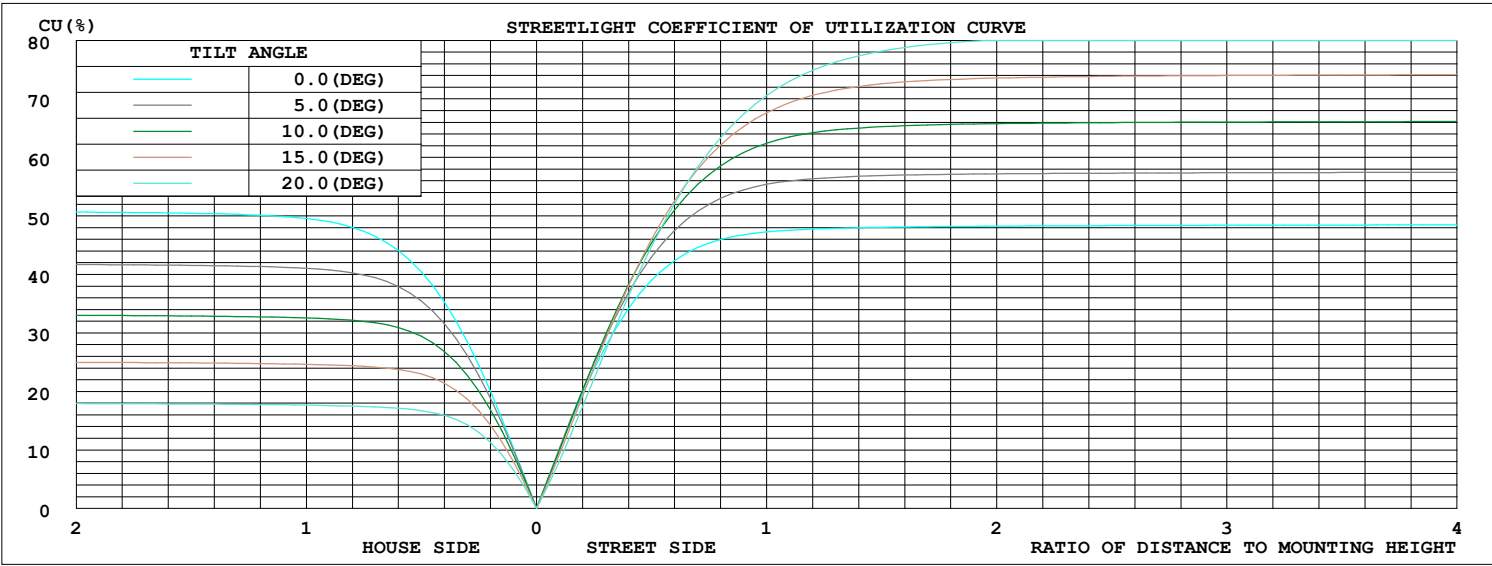
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 22.39 lx



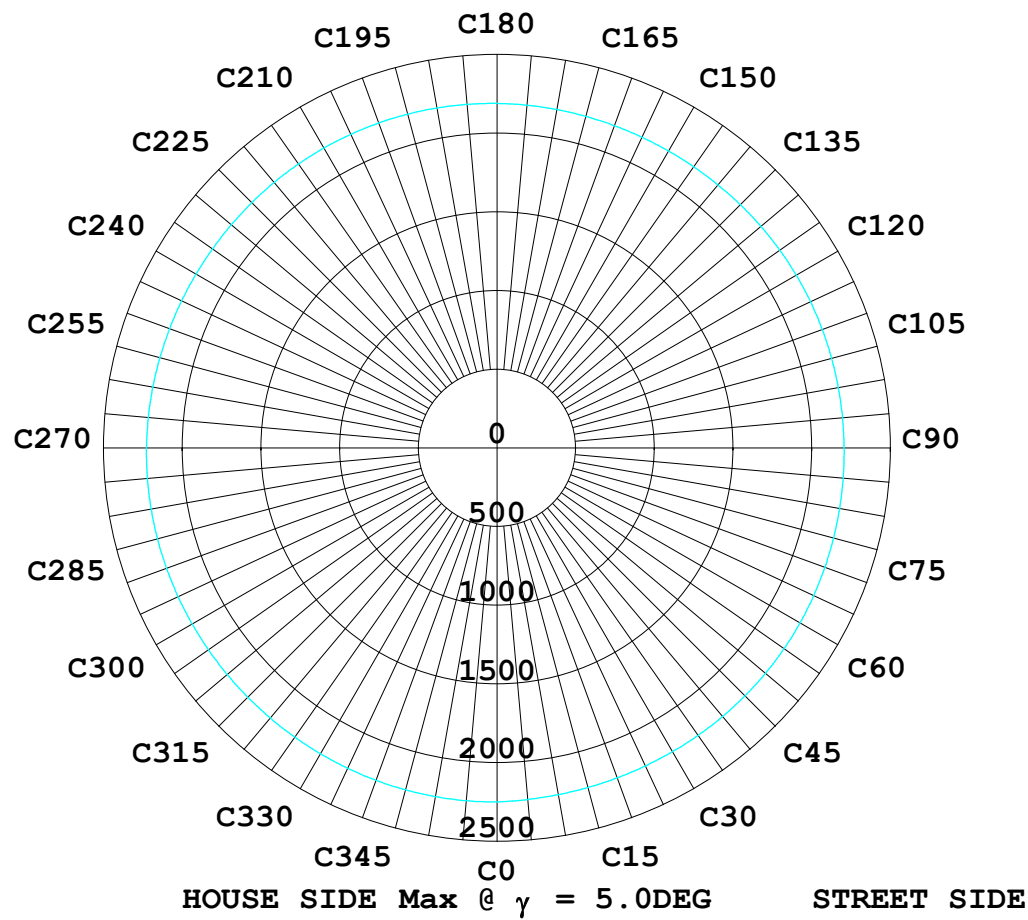
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

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: PHONEIX 70 TRACK LIGHT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2239	2244	2243	2240	2240	2234	2239	2244	2243	2240	2240	2234
5.0	2250	2229	2223	2205	2196	2179	2189	2201	2209	2228	2238	2244
10.0	2172	2130	2113	2079	2072	2037	2045	2062	2070	2112	2150	2185
15.0	2021	1963	1939	1890	1869	1818	1841	1865	1875	1944	1984	2043
20.0	1794	1728	1697	1622	1599	1534	1562	1601	1613	1682	1739	1820
25.0	1488	1424	1386	1303	1274	1202	1244	1301	1308	1389	1428	1524
30.0	1145	1086	1047	956	933	856	893	967	975	1062	1080	1172
35.0	798	751	726	634	614	543	571	633	641	731	739	817
40.0	481	439	426	354	341	321	324	356	358	435	440	506
45.0	236	196	191	150	152	119	128	159	155	191	203	252
50.0	112	88.3	101	74.9	79.3	56.0	62.3	81.9	73.9	101	92.4	118
55.0	55.4	39.5	48.5	31.5	37.8	24.0	26.8	38.9	31.4	49.1	42.7	60.5
60.0	30.8	20.1	27.6	16.7	23.0	13.5	15.2	23.2	16.2	27.4	20.8	32.1
65.0	20.3	12.4	19.0	11.3	17.2	10.2	11.6	17.0	10.8	18.3	12.4	20.4
70.0	15.9	9.71	14.8	8.88	13.9	8.33	9.64	13.7	8.40	14.5	9.50	15.9
75.0	13.0	7.85	12.1	7.23	11.5	6.88	8.06	11.2	6.61	11.8	7.57	12.8
80.0	10.8	6.47	10.0	5.71	9.16	4.89	6.26	8.74	5.02	9.50	5.99	10.4
85.0	8.06	4.27	7.37	3.72	6.61	3.10	4.13	5.99	2.89	6.82	3.72	7.57
90.0	5.64	3.16	5.16	2.54	4.82	2.68	4.06	3.99	1.72	4.06	2.13	4.89

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
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