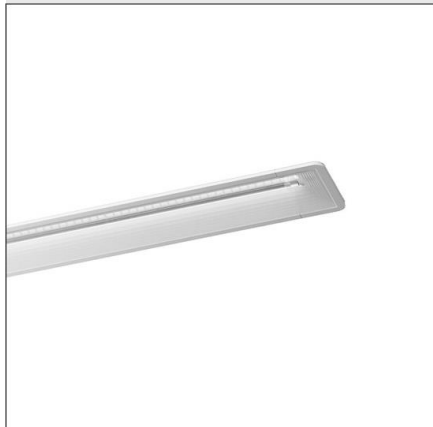


## Lichttechnischer Prüfbefund

Familie  
Taris®

Bestell-Nr.: 5MT116704WD  
EAN: 4058352219041

LP-Nummer  
59089\_5



**Ausführung** Einbauleuchte, Kombinierte Linsen und Reflektor Optik, direkt strahlend, UGR≤19 (L65≤3000cd/m<sup>2</sup>)

**Bestückung** LED 4000 K | CRI ≥ 80

**Betriebsgerät** EVG

**Bemessungswerte** Nettolichtstrom = 4910 lm  
Systemleistung = 30.6 W  
Lichtausbeute = 160.5 lm/W

Seriendokumentation  
16.11.2020

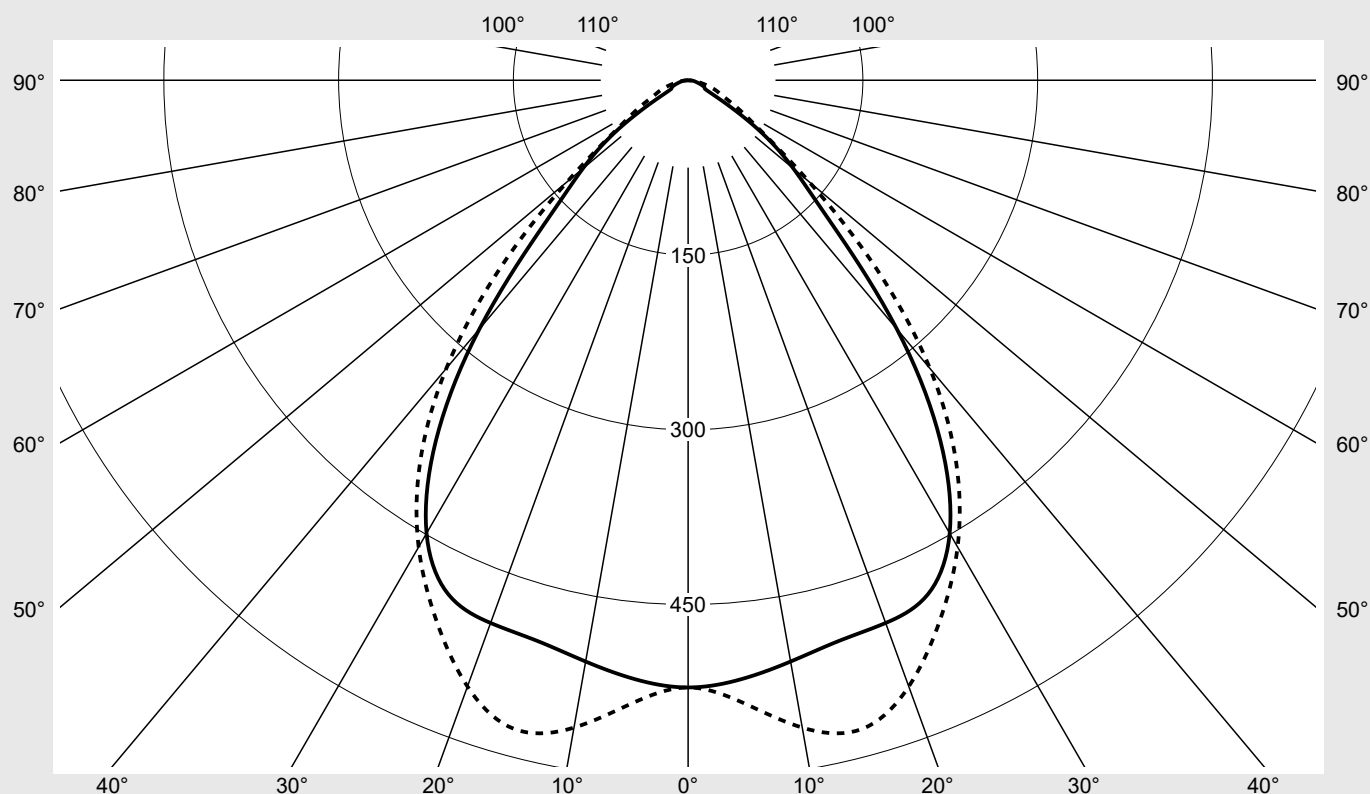
siteco

Lichtstärke in cd/klm

C180-0

C270-90

Imax: 576 cd/klm



#### Klassifizierungen

DIN 5040 A 6 0  
CIE N1=73 N2=96 N3=99  
N4=100 N5=100

#### Leuchtenbetriebswirkungsgrade

$\eta_{LB}$  100,0%  
 $\phi_u$  100,0%  
 $\phi_o$  0,0%

#### Messbedingungen

DIN EN 13032 und DIN 5032

## Lichttechnischer Prüfbefund

<b>Familie</b> Taris®	<b>Bestell-Nr.: 5MT116704WD</b> <b>EAN: 4058352219041</b>	<b>LP-Nummer</b> <b>59089_5</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>sITeco</b>

C- Ebenen	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-Zone	Summe Phi-Zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
γ									
Lichtstärke in cd/klm									
Lichtstrom in lm/klm									
0°	521.2	521.2	521.2	521.2	521.2	521.2	521.2	3.1	3.1
5°	516.2	520.4	520.0	524.1	529.0	533.4	536.2	25.1	28.2
10°	506.6	516.1	523.7	537.3	550.1	559.9	564.2	51.1	79.3
15°	498.4	514.0	530.9	551.4	565.0	572.8	576.5	77.4	156.7
20°	495.7	516.7	537.7	551.9	554.1	552.5	553.7	101.2	257.9
25°	486.9	512.1	535.4	531.1	517.5	511.1	511.5	119.9	377.8
30°	449.0	484.3	508.7	492.8	472.6	463.2	462.6	131.4	509.2
35°	377.3	415.8	446.9	441.5	421.8	403.6	401.3	132.0	641.2
40°	278.7	308.7	347.1	370.8	352.4	328.2	322.9	117.9	759.1
45°	174.6	195.2	230.9	272.4	262.3	235.2	228.4	90.3	849.4
50°	118.1	127.7	135.2	168.4	160.6	139.5	135.4	60.1	909.5
55°	72.5	79.8	88.9	92.6	82.0	78.0	77.7	37.2	946.6
60°	25.2	27.4	41.1	57.6	48.9	51.3	51.4	20.9	967.5
65°	15.7	15.5	17.0	29.2	32.4	33.9	34.1	12.7	980.2
70°	12.9	12.7	12.0	12.3	22.4	24.9	25.4	8.9	989.1
75°	8.8	8.7	8.3	8.9	9.8	17.2	16.4	5.8	994.9
80°	6.0	5.8	5.4	5.2	5.9	9.3	8.9	3.5	998.4
85°	3.3	3.2	3.0	2.7	2.7	3.1	3.0	1.6	1000.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

## Lichttechnischer Prüfbefund

<b>Familie</b> Taris®	<b>Bestell-Nr.: 5MT116704WD</b> <b>EAN: 4058352219041</b>	<b>LP-Nummer</b> 59089_5
--------------------------	--	-----------------------------

UGR-Tabelle		Standardraum									
Raumabmessungen		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
x	y										
2H	2H	17,7	19,1	18,0	19,4	19,7	18,2	19,7	18,6	20,0	20,3
	3H	17,6	18,9	18,0	19,2	19,6	18,5	19,7	18,8	20,1	20,4
	4H	17,6	18,8	18,0	19,1	19,5	18,6	19,7	19,0	20,1	20,5
	6H	17,6	18,7	18,0	19,0	19,4	18,7	19,7	19,1	20,1	20,5
	8H	17,7	18,6	18,1	19,0	19,4	18,7	19,7	19,2	20,1	20,5
	12H	17,7	18,6	18,1	19,0	19,4	18,7	19,6	19,2	20,0	20,4
4H	2H	17,7	18,9	18,1	19,2	19,6	18,3	19,4	18,7	19,8	20,1
	3H	17,7	18,7	18,1	19,1	19,5	18,6	19,5	19,0	19,9	20,3
	4H	17,7	18,6	18,2	19,0	19,4	18,7	19,6	19,2	20,0	20,4
	6H	17,7	18,5	18,2	18,9	19,4	18,9	19,6	19,3	20,0	20,5
	8H	17,8	18,4	18,2	18,9	19,3	18,9	19,5	19,4	20,0	20,5
	12H	17,8	18,4	18,3	18,8	19,3	18,9	19,5	19,4	19,9	20,4
8H	4H	17,7	18,3	18,2	18,8	19,3	18,6	19,3	19,1	19,8	20,2
	6H	17,7	18,3	18,2	18,7	19,2	18,8	19,3	19,3	19,8	20,3
	8H	17,7	18,2	18,2	18,7	19,2	18,8	19,3	19,3	19,8	20,3
	12H	17,8	18,2	18,3	18,7	19,2	18,9	19,3	19,4	19,8	20,3
12H	4H	17,7	18,2	18,2	18,7	19,2	18,6	19,2	19,1	19,7	20,2
	6H	17,7	18,2	18,2	18,7	19,2	18,8	19,2	19,3	19,7	20,2
	8H	17,8	18,1	18,3	18,6	19,2	18,8	19,2	19,4	19,7	20,3

## Leuchtdichten-Tabelle Max. für $\gamma \geq 65^\circ$

Lichttechnische Abmessungen in mm: L = 1206 B = 111

C-Ebenen	$\gamma$	Leuchtdichte in cd/m <sup>2</sup>							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	
45°		9055.5	10123.0	11977.5	14128.2	13605.7	12201.8	11845.2	
50°		6739.3	7287.2	7713.2	9608.8	9164.8	7958.4	7726.6	
55°		4634.6	5104.9	5685.8	5922.2	5246.8	4986.9	4967.5	
60°		1850.9	2010.7	3011.6	4222.9	3589.8	3763.6	3767.1	
65°		1358.2	1348.5	1478.7	2535.4	2816.0	2942.7	2956.3	
70°		1383.5	1366.9	1286.6	1317.8	2400.8	2668.7	2721.4	
75°		1248.8	1227.1	1181.9	1261.5	1393.2	2430.5	2327.0	
80°		1260.2	1227.2	1148.8	1091.2	1248.1	1970.7	1870.4	
85°		1375.3	1326.5	1242.7	1137.5	1138.8	1292.0	1277.2	

**Lichttechnischer Prüfbefund**

<b>Familie</b> Taris®	<b>Bestell-Nr.:</b> 5MT116704WD <b>EAN:</b> 4058352219041	<b>LP-Nummer</b> 59089_5
--------------------------	--	-----------------------------

**Leuchtdichten in cd/m²**      γ 65°    γ 70°    γ 75°    γ 80°    γ 85°      **siteco**

